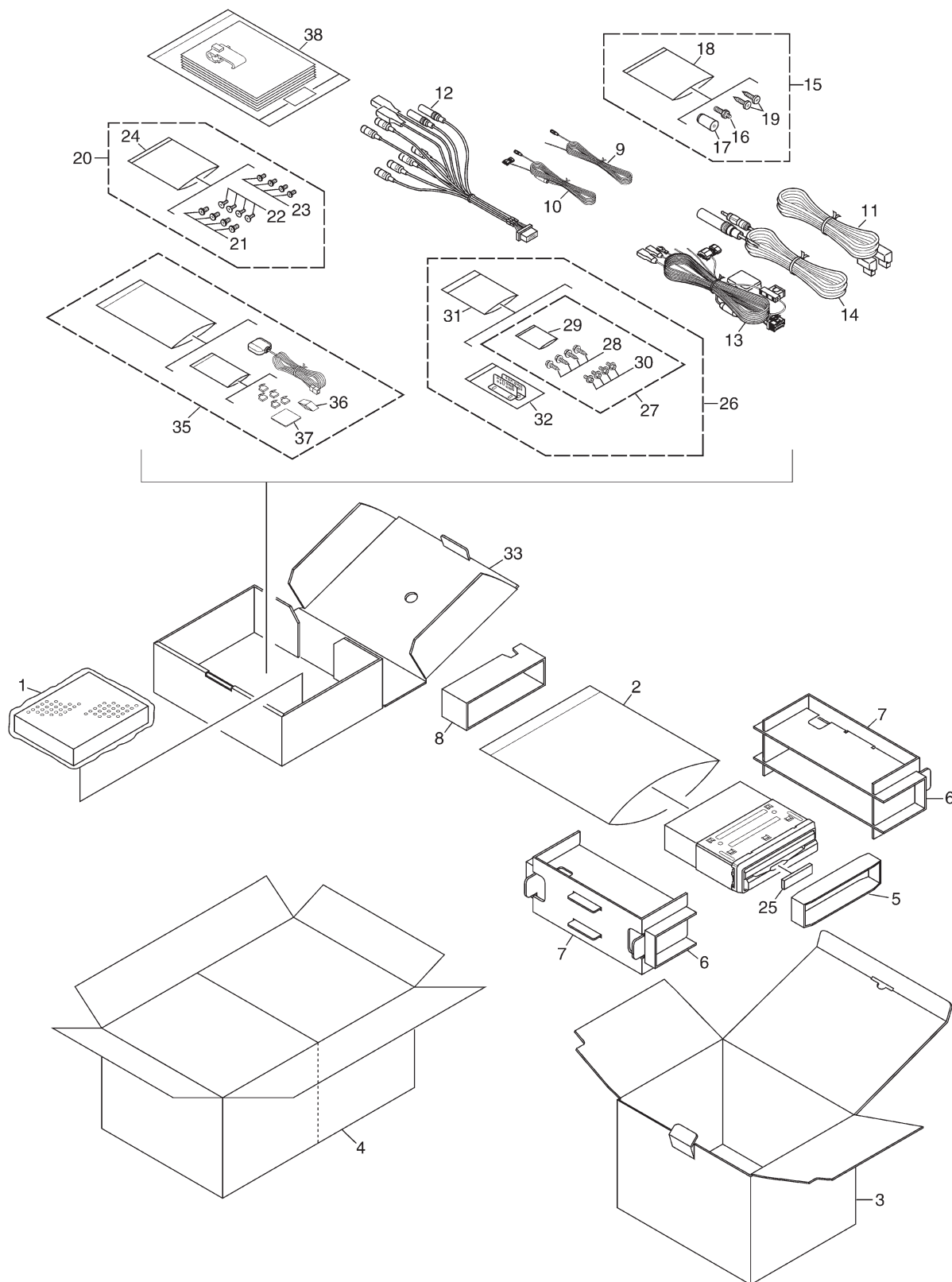


## 2. EXPLODED VIEWS AND PARTS LIST

NOTES : • Parts marked by " \* " are generally unavailable because they are not in our Master Spare Parts List.

- The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Screw adjacent to  mark on the product are used for disassembly.
- For the applying amount of lubricants or glue, follow the instructions in this manual.  
(In the case of no amount instructions, apply as you think it appropriate.)

### 2.1 PACKING (AVIC-N2/XU/UC)



## PACKING (AVIC-N2/XU/UC) SECTION PARTS LIST

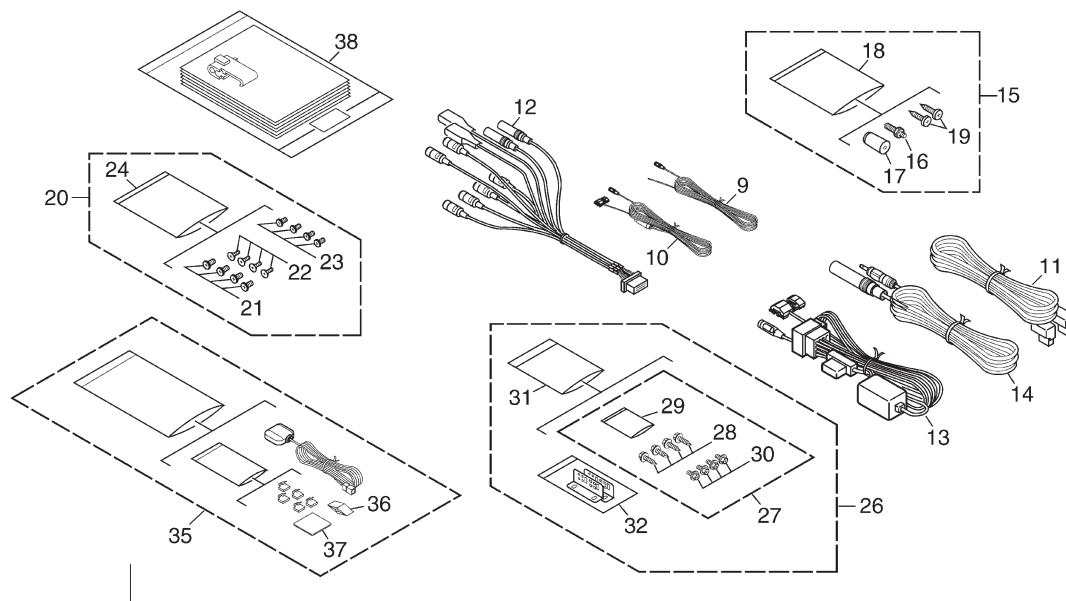
| Mark No. | Description        | Part No.     | Mark No. | Description            | Part No. |
|----------|--------------------|--------------|----------|------------------------|----------|
| 1        | Air Cushioned Bag  | CEG1007      | * 31     | Polyethylene Bag       | CEG1163  |
| 2        | Polyethylene Bag   | CEG1173      | 32       | Angle Assy             | CXC1079  |
| 3        | Carton             | CHG5463      | 33       | Sub Carton             | CHG5440  |
| 4        | Contain Box        | CHL5463      | 34       | .....                  |          |
| 5        | Protector          | CHP2879      | 35       | GPS Antenna Assy       | CXC4864  |
| 6        | Protector          | CHP2877      | 36       | Water Proof Pad        | CZN5442  |
| 7        | Protector          | CHP2876      | 37       | Sheet                  | CZN7008  |
| 8        | Protector          | CHP2945      | 38-1     | Polyethylene Bag       | CEG1116  |
| 9        | Cord               | CDE5044      | 38-2     | Owner's Manual         | CRB2025  |
| 10       | Cord               | CDE6825      | 38-3     | Owner's Manual         | CRB2026  |
| 11       | Cord Assy          | CDE7398      | 38-4     | Owner's Manual/POC/FRE | CRB2027  |
| 12       | Cord Assy          | CDE7399      | 38-5     | Owner's Manual/POC/FRE | CRB2028  |
| 13       | Cord Assy          | CDE7487      | 38-6     | Installation Manual    | CRD3957  |
| 14       | Antenna Cable      | CDH1325      | 38-7     | Caution Card           | CRP1310  |
| 15       | Accessory Assy     | CEA3685      | * 38-8   | Card                   | ARY1048  |
| 16       | Screw              | CBA1650      | 38-9     | Cleaning Cloth Assy    | CEA3952  |
| 17       | Bush               | CNV1917      | * 38-10  | Registration Card      | CRY1238  |
| * 18     | Polyethylene Bag   | E36-615      | * 38-11  | Caution Card           | CRP1321  |
| 19       | Screw              | JGZ20P070FTC | 38-12    | Connector              | CKX1049  |
| 20       | Screw Assy         | CEA3686      |          |                        |          |
| 21       | Screw              | BMZ50P060FTC |          |                        |          |
| 22       | Screw(M4x6)        | CBA1468      |          |                        |          |
| 23       | Screw              | CMZ50P060FTC |          |                        |          |
| * 24     | Polyethylene Sheet | CNM4338      |          |                        |          |
| 25       | Spacer             | CNM9149      |          |                        |          |
| 26       | Accessory Assy     | CEA3996      |          |                        |          |
| 27       | Screw Assy         | CEA4396      |          |                        |          |
| 28       | Screw              | CBA1795      |          |                        |          |
| * 29     | Polyethylene Sheet | CNM4338      |          |                        |          |
| 30       | Screw              | HMF40P080FTC |          |                        |          |

### ● Owner's Manual, Installation Manual

| Part No.         | Language        |
|------------------|-----------------|
| CRB2025, CRB2026 | English         |
| CRB2027, CRB2028 | French          |
| CRD3957          | English, French |

## 2.2 PACKING (AVIC-X1R/XU/EW)

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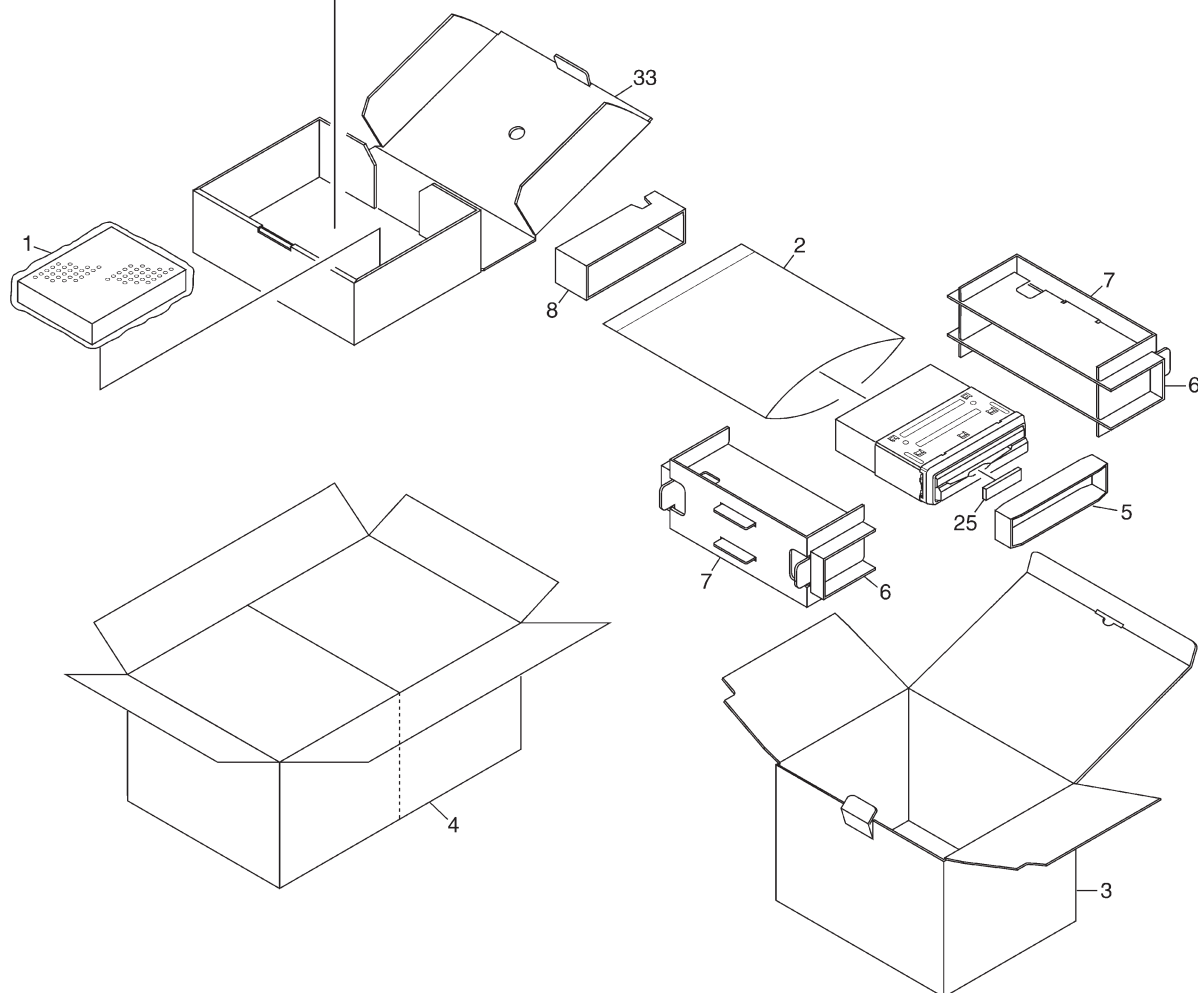
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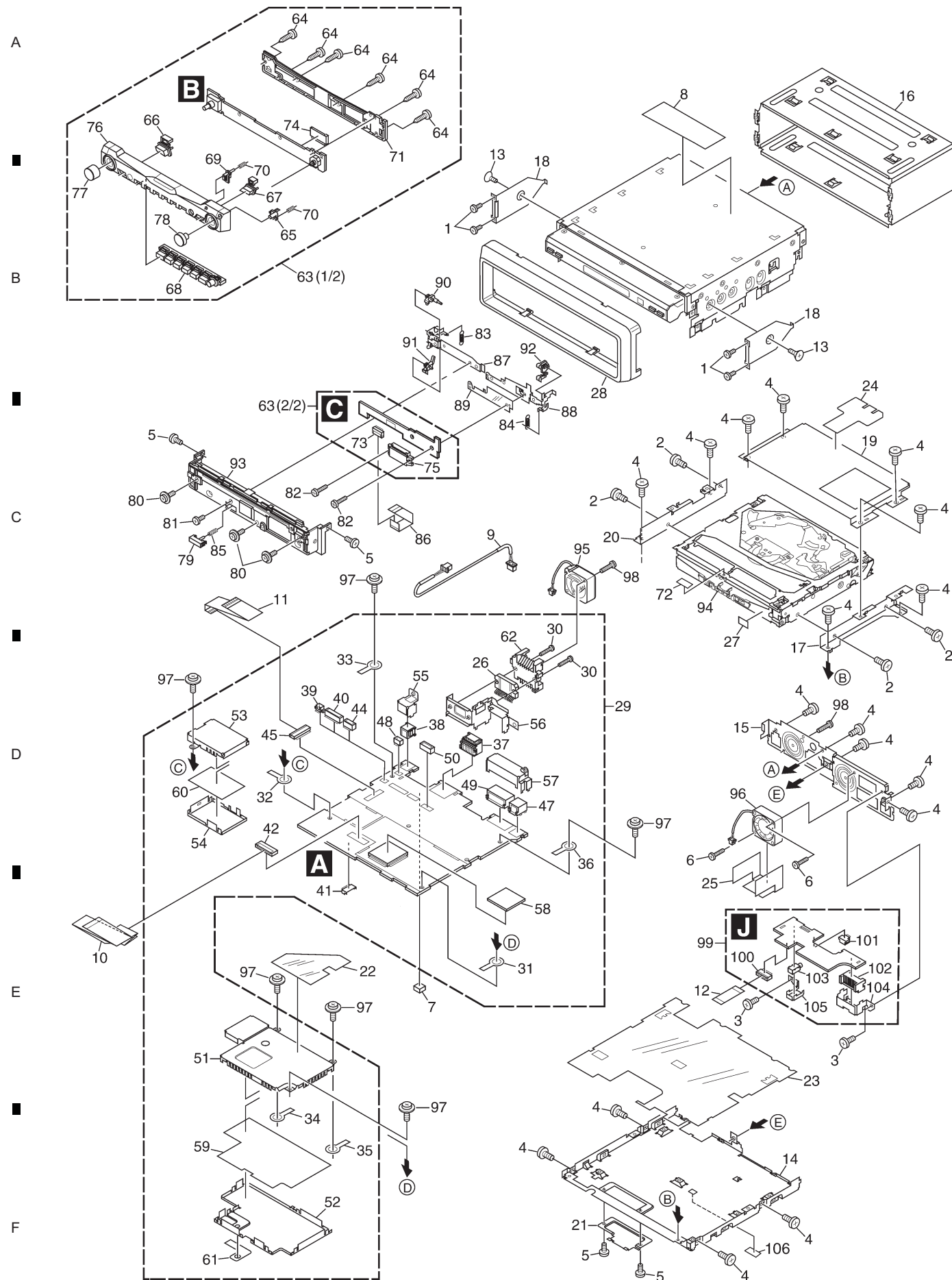
## PACKING (AVIC-X1R/XU/EW) SECTION PARTS LIST

| Mark No. | Description        | Part No.     | Mark No. | Description            | Part No. |
|----------|--------------------|--------------|----------|------------------------|----------|
| 1        | Air Cushioned Bag  | CEG1007      | * 31     | Polyethylene Bag       | CEG1163  |
| 2        | Polyethylene Bag   | CEG-162      | 32       | Angle Assy             | CXC1079  |
| 3        | Carton             | CHG5462      | 33       | Sub Carton             | CHG5440  |
| 4        | Contain Box        | CHL5462      | 34       | .....                  |          |
| 5        | Protector          | CHP2879      | 35       | GPS Antenna Assy       | CXC4864  |
| 6        | Protector          | CHP2877      | 36       | Water Proof Pad        | CZN5442  |
| 7        | Protector          | CHP2876      | 37       | Sheet                  | CZN7008  |
| 8        | Protector          | CHP2945      | 38-1     | Polyethylene Bag       | CEG1116  |
| 9        | Cord               | CDE5044      | 38-2     | Owner's Manual/PEE/ENG | CRB2029  |
| 10       | Cord               | CDE6825      | 38-3     | Owner's Manual/PEE/ENG | CRB2030  |
| 11       | Cord Assy          | CDE7398      | 38-4     | Owner's Manual/PEE/SPA | CRB2031  |
| 12       | Cord Assy          | CDE7399      | 38-5     | Owner's Manual/PEE/SPA | CRB2032  |
| 13       | Cord Assy          | CDE7486      | 38-6     | Owner's Manual/PEE/GER | CRB2033  |
| 14       | Antenna Cable      | CDH1325      | 38-7     | Owner's Manual/PEE/GER | CRB2034  |
| 15       | Accessory Assy     | CEA3685      | 38-8     | Owner's Manual/PEE/FRE | CRB2035  |
| 16       | Screw              | CBA1650      | 38-9     | Owner's Manual/PEE/FRE | CRB2036  |
| 17       | Bush               | CNV1917      | 38-10    | Owner's Manual/PEE/ITA | CRB2037  |
| * 18     | Polyethylene Bag   | E36-615      | 38-11    | Owner's Manual/PEE/ITA | CRB2038  |
| 19       | Screw              | JGZ20P070FTC | 38-12    | Owner's Manual/PEE/DUT | CRB2039  |
| 20       | Screw Assy         | CEA3686      | 38-13    | Owner's Manual/PEE/DUT | CRB2040  |
| 21       | Screw              | BMZ50P060FTC | 38-14    | Installation Manual    | CRD3958  |
| 22       | Screw(M4x6)        | CBA1468      | * 38-15  | Passport               | CRY1013  |
| 23       | Screw              | CMZ50P060FTC | * 38-16  | Warranty Card          | CRY1157  |
| * 24     | Polyethylene Sheet | CNM4338      | 38-17    | Cleaning Cloth Assy    | CEA3952  |
| 25       | Spacer             | CNM9149      | 38-18    | Sheet                  | CNM8603  |
| 26       | Accessory Assy     | CEA3996      | * 38-19  | Lock Tie               | CNV-754  |
| 27       | Screw Assy         | CEA4396      | * 38-20  | Caution Card           | CRP1322  |
| 28       | Screw              | CBA1795      | 38-21    | Connector              | CKX1049  |
| * 29     | Polyethylene Sheet | CNM4338      |          |                        |          |
| 30       | Screw              | HMF40P080FTC |          |                        |          |

### ● Owner's Manual, Installation Manual

| Part No.         | Language                                         |
|------------------|--------------------------------------------------|
| CRB2029, CRB2030 | English                                          |
| CRB2031, CRB2032 | Spanish                                          |
| CRB2033, CRB2034 | German                                           |
| CRB2035, CRB2036 | French                                           |
| CRB2037, CRB2038 | Italian                                          |
| CRB2039, CRB2040 | Dutch                                            |
| CRD3958          | English, Spanish, German, French, Italian, Dutch |

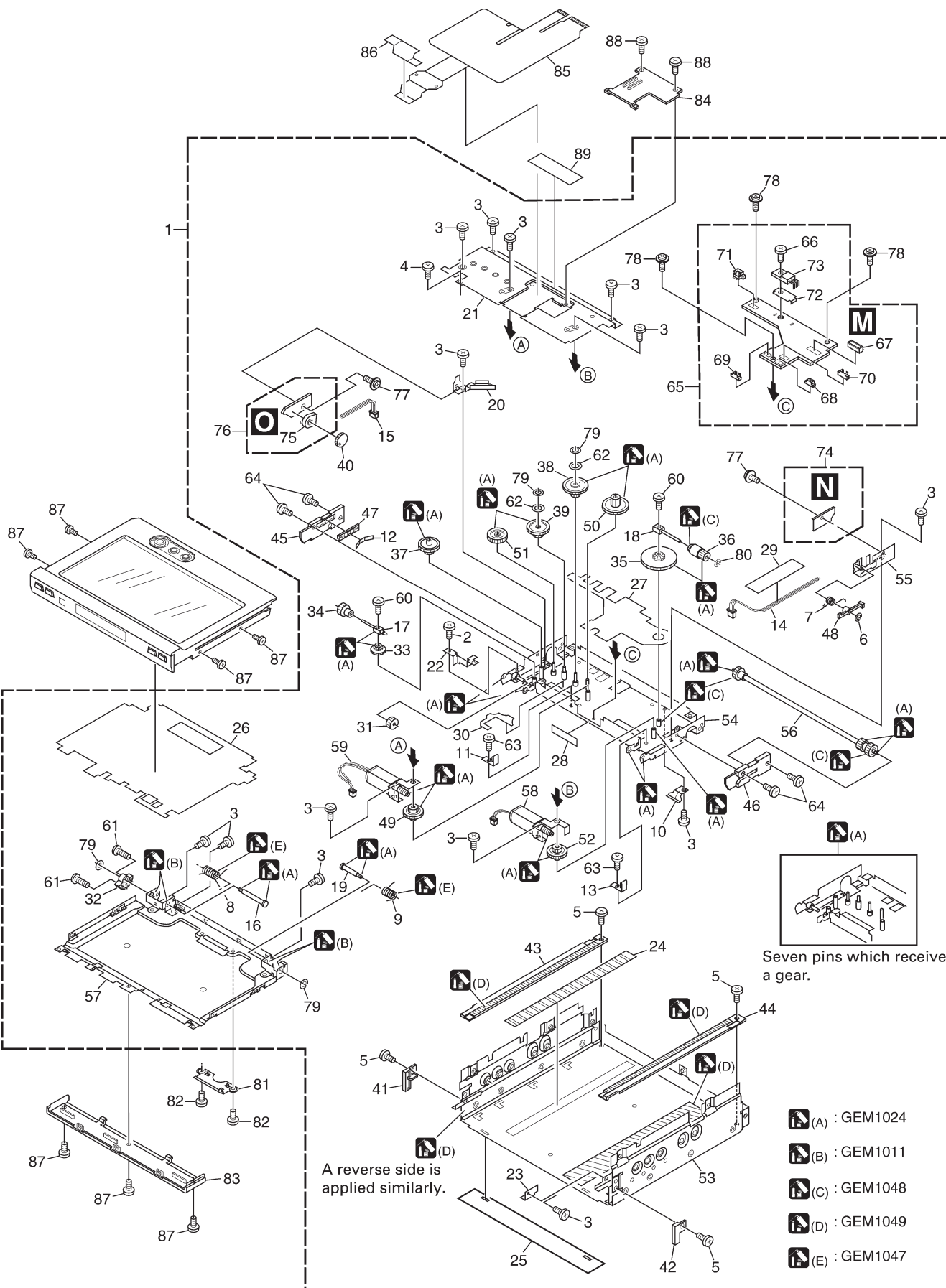
## 2.3 NAVIGATION UNIT (1)



# NAVIGATION UNIT (1) SECTION PARTS LIST

| Mark No. | Description       | Part No.     | Mark No. | Description                  | Part No.     |   |
|----------|-------------------|--------------|----------|------------------------------|--------------|---|
| 1        | Screw             | BMZ20P030FZK | 57       | Holder                       | CND1955      |   |
| 2        | Screw(M2x3)       | CBA1527      | 58       | Sheet                        | CNM7902      | A |
| 3        | Screw             | BMZ26P025FTC | 59       | Insulator                    | CNM8572      |   |
| 4        | Screw             | BMZ26P040FTC |          |                              |              |   |
| 5        | Screw(M2x2.5)     | CBA1615      | 60       | Insulator                    | CNM8573      |   |
|          |                   |              | 61       | Insulator                    | CNM8856      |   |
| 6        | Screw(M2.6x12)    | CBA1620      | 62       | Heat Sink                    | CNR1739      |   |
| 7        | Spacer            | CNM9200      | 63       | Detach Grille Assy(UC model) | CXC4305      |   |
| 8        | Label(EW model)   | VRW1860      |          | Detach Grille Assy(EW model) | CXC4304      |   |
| 9        | Cord Assy         | CDE7401      |          |                              |              |   |
| 10       | FFC               | CDE7740      | 64       | Screw                        | BPZ20P080FZK |   |
|          |                   |              | 65       | Button(DETACH)               | CAC8431      |   |
| 11       | FFC               | CDE7403      | 66       | Button(SRC)                  | CAC8432      |   |
| 12       | FFC               | CDE7727      | 67       | Button(EQ)                   | CAC8433      |   |
| 13       | Screw             | CMZ50P060FTC | 68       | Button                       | CAC8434      | B |
| 14       | Case              | CNB3155      |          |                              |              |   |
| 15       | Panel             | CNB3048      | 69       | Button(RESET)                | CAC8503      |   |
|          |                   |              | 70       | Spring                       | CBH2680      |   |
| 16       | Holder            | CND2812      | 71       | Cover                        | CNS7759      |   |
| 17       | Bracket           | CND2815      | 72       | Sheet                        | CNM9576      |   |
| 18       | Bracket           | CND2816      | 73       | Connector(CN5901)            | CKS3965      |   |
| 19       | Bracket           | CND2817      |          |                              |              |   |
| 20       | Bracket           | CND1947      | 74       | Connector(CN5501)            | CKS4657      |   |
|          |                   |              | 75       | Connector(CN5902)            | CKS4658      |   |
| 21       | Holder            | CND1948      | 76       | Sub Grille Unit(UC model)    | CXC4636      |   |
| 22       | Insulator         | CNM8043      |          | Sub Grille Unit(EW model)    | CXC4635      |   |
| 23       | Insulator         | CNM8571      | 77       | Knob Unit(VOLUME)            | CXC4641      | C |
| 24       | Insulator         | CNM8715      |          |                              |              |   |
| 25       | Cover             | CNM8874      | 78       | Knob Unit(SELECT)            | CXC4642      |   |
|          |                   |              | 79       | Button                       | CAC9276      |   |
| 26       | IC(IC2405)        | PAL007A      | 80       | Screw(M2x4)                  | CBA1734      |   |
| 27       | Spacer            | CNM9246      | 81       | Screw(M2.6x2.5)              | CBA1777      |   |
| 28       | Panel             | CNS7797      | 82       | Screw(M2x4)                  | CBA1778      |   |
| 29       | CC Unit(UC model) | CWM9948      |          |                              |              |   |
|          | CC Unit(EW model) | CWM9947      | 83       | Spring                       | CBH2681      |   |
|          |                   |              | 84       | Spring                       | CBH2682      |   |
| 30       | Screw             | BMZ26P160FTC | 85       | Spring                       | CBH2790      |   |
| 31       | Terminal(CN100)   | CKF1064      | 86       | FFC                          | CDE7405      |   |
| 32       | Terminal(CN604)   | CKF1064      | 87       | Holder                       | CND1840      | D |
| 33       | Terminal(CN605)   | CKF1064      |          |                              |              |   |
| 34       | Terminal(CN614)   | CKF1064      | 88       | Holder                       | CND1841      |   |
|          |                   |              | 89       | Insulator                    | CNM8510      |   |
| 35       | Terminal(CN615)   | CKF1064      | 90       | Arm                          | CNV8571      |   |
| 36       | Terminal(CN2601)  | CKF1064      | 91       | Arm                          | CNV8572      |   |
| 37       | Connector(CN802)  | CKM1332      | 92       | Arm                          | CNV8573      |   |
| 38       | Connector(CN2552) | CKS1940      |          |                              |              |   |
| 39       | Connector(CN971)  | CKS4822      | 93       | Panel Unit                   | CXC2693      |   |
|          |                   |              | 94       | DVD Mechanism Module(MS3)    | CXK6325      |   |
| 40       | Connector(CN608)  | CKS3751      | 95       | Fan Motor(M100)              | CXM1284      |   |
| 41       | Connector(CN2701) | CKS3810      | 96       | Fan Motor(M101)              | CXM1289      |   |
| 42       | Connector(CN2)    | CKS4052      | 97       | Screw                        | ISS26P050FTC |   |
| 43       | .....             |              |          |                              |              | E |
| 44       | Connector(CN609)  | CKS4068      | 98       | Screw                        | PMZ20P160FTC |   |
|          |                   |              | 99       | Mother Tuner Unit(UC model)  | CWM9946      |   |
| 45       | Connector(CN607)  | CKS4132      |          | Mother Tuner Unit(EW model)  | CWM9945      |   |
| 46       | .....             |              | 100      | Connector(CN2801)            | CKS4871      |   |
| 47       | Connector(CN692)  | CKS4473      | 101      | Connector(CN2802)            | CKS4822      |   |
| 48       | Connector(CN2551) | VKN1928      |          |                              |              |   |
| 49       | Connector(CN731)  | CKS4646      | 102      | Connector(CN2803)            | CKM1365      |   |
|          |                   |              | 103      | Connector(CN2804)            | CKS4752      |   |
| 50       | Connector(CN691)  | CKS4814      | 104      | Holder                       | CND1956      |   |
| 51       | Shield            | CND2822      | 105      | Holder                       | CND2824      |   |
| 52       | Shield            | CND2823      | 106      | Sheet                        | CNM9536      | F |
| 53       | Shield            | CND1951      |          |                              |              |   |
| 54       | Shield            | CND1952      |          |                              |              |   |
|          |                   |              |          |                              |              |   |
| 55       | Holder            | CND1953      |          |                              |              |   |
| 56       | Holder            | CND1954      |          |                              |              |   |

## 2.4 NAVIGATION UNIT (2)



# NAVIGATION UNIT (2) SECTION PARTS LIST

| Mark No. | Description   | Part No. | Mark No. | Description                 | Part No.     |   |
|----------|---------------|----------|----------|-----------------------------|--------------|---|
| 1        | Drive Unit    | CXB9508  | 51       | Gear                        | CNV7524      | A |
| 2        | Screw(M2x3)   | CBA1082  | 52       | Gear                        | CNV7529      |   |
| 3        | Screw(M2x2.5) | CBA1250  | 53       | Chassis Unit                | CXB9509      |   |
| 4        | Screw(M2x4)   | CBA1277  | 54       | Frame Unit                  | CXB9511      |   |
| 5        | Screw(M2x1.5) | CBA1615  | 55       | Holder Unit                 | CXB9512      |   |
| 6        | Washer        | CBF1038  | 56       | Shaft Unit                  | CXB9513      |   |
| 7        | Spring        | CBH2645  | 57       | Holder Unit                 | CXB9514      |   |
| 8        | Spring        | CBH2646  | 58       | Motor Unit(M3001)(Position) | CXB9515      |   |
| 9        | Spring        | CBH2647  | 59       | Motor Unit(M3002)(Angle)    | CXB9516      |   |
| 10       | Spring        | CBL1585  | 60       | Screw                       | CZB3082      | B |
| 11       | Spring        | CBL1586  | 61       | Screw                       | CZB3083      |   |
| 12       | Spring        | CBL1587  | 62       | Washer                      | CZB3084      |   |
| 13       | Spring        | CBL1642  | 63       | Screw(M2x1.8)               | CZB3085      |   |
| 14       | Cord Assy     | CDE7047  | 64       | Screw(M2x4)                 | CZB3088      |   |
| 15       | Cord Assy     | CDE7213  | 65       | Main Unit                   | CZW3087      |   |
| 16       | Shaft         | CLA4270  | 66       | Screw                       | BMZ26P050FTC |   |
| 17       | Shaft         | CLA4305  | 67       | Connector(CN3801)           | CKS4068      |   |
| 18       | Shaft         | CLA4306  | 68       | Connector(CN3802)           | CKS4732      |   |
| 19       | Shaft         | CLA4309  | 69       | Connector(CN3803)           | CKS4732      | C |
| 20       | Bracket       | CND1221  | 70       | Connector(CN3807)           | CKS4733      |   |
| 21       | Case          | CND1229  | 71       | Connector(CN3809)           | CKS4733      |   |
| 22       | Holder        | CND1318  | 72       | Heat Sink                   | CND1228      |   |
| 23       | Holder        | CND1449  | 73       | IC(IC3801)                  | BA00AST      |   |
| 24       | Sheet         | CNM8522  | 74       | SW Unit                     | CZW3088      |   |
| 25       | Sheet         | CNM8037  | 75       | Volume(VR3841)              | CCW1025      |   |
| 26       | Insulator     | CNM8048  | 76       | Volume Unit                 | CZW3089      |   |
| 27       | Insulator     | CNM8158  | 77       | Screw                       | IMS20P020FTC |   |
| 28       | Sheet         | CNM8159  | 78       | Screw                       | IMS20P030FZK | D |
| 29       | Tape          | CNM8160  | 79       | Washer                      | YE15S        |   |
| 30       | Insulator     | CNM8294  | 80       | Washer                      | CZB3089      |   |
| 31       | Gear          | CNR1664  | 81       | Holder                      | CND2813      |   |
| 32       | Gear          | CNR1665  | 82       | Screw                       | JFZ20P022FNI |   |
| 33       | Gear          | CNR1677  | 83       | Cover                       | CNS7760      |   |
| 34       | Gear          | CNR1678  | 84       | Holder                      | CNV8569      |   |
| 35       | Gear          | CNR1679  | 85       | Flexible PCB                | CNP7621      |   |
| 36       | Gear          | CNR1680  | 86       | Shield                      | CNM8969      |   |
| 37       | Gear          | CNR1688  | 87       | Screw(M2x2)                 | CBA1753      | E |
| 38       | Gear          | CNR1708  | 88       | Screw(M2x3)                 | CBA1797      |   |
| 39       | Gear          | CNR1709  | 89       | Sheet                       | CNM9201      |   |
| 40       | Gear          | CNV7383  |          |                             |              |   |
| 41       | Holder        | CNV7384  |          |                             |              |   |
| 42       | Holder        | CNV7385  |          |                             |              |   |
| 43       | Rack          | CNV7386  |          |                             |              |   |
| 44       | Rack          | CNV7387  |          |                             |              |   |
| 45       | Slider        | CNV7388  |          |                             |              |   |
| 46       | Slider        | CNV7389  |          |                             |              |   |
| 47       | Holder        | CNV7390  |          |                             |              | F |
| 48       | Arm           | CNV7391  |          |                             |              |   |
| 49       | Gear          | CNV7522  |          |                             |              |   |
| 50       | Gear          | CNV7523  |          |                             |              |   |

## 2.5 NAVIGATION UNIT (3)

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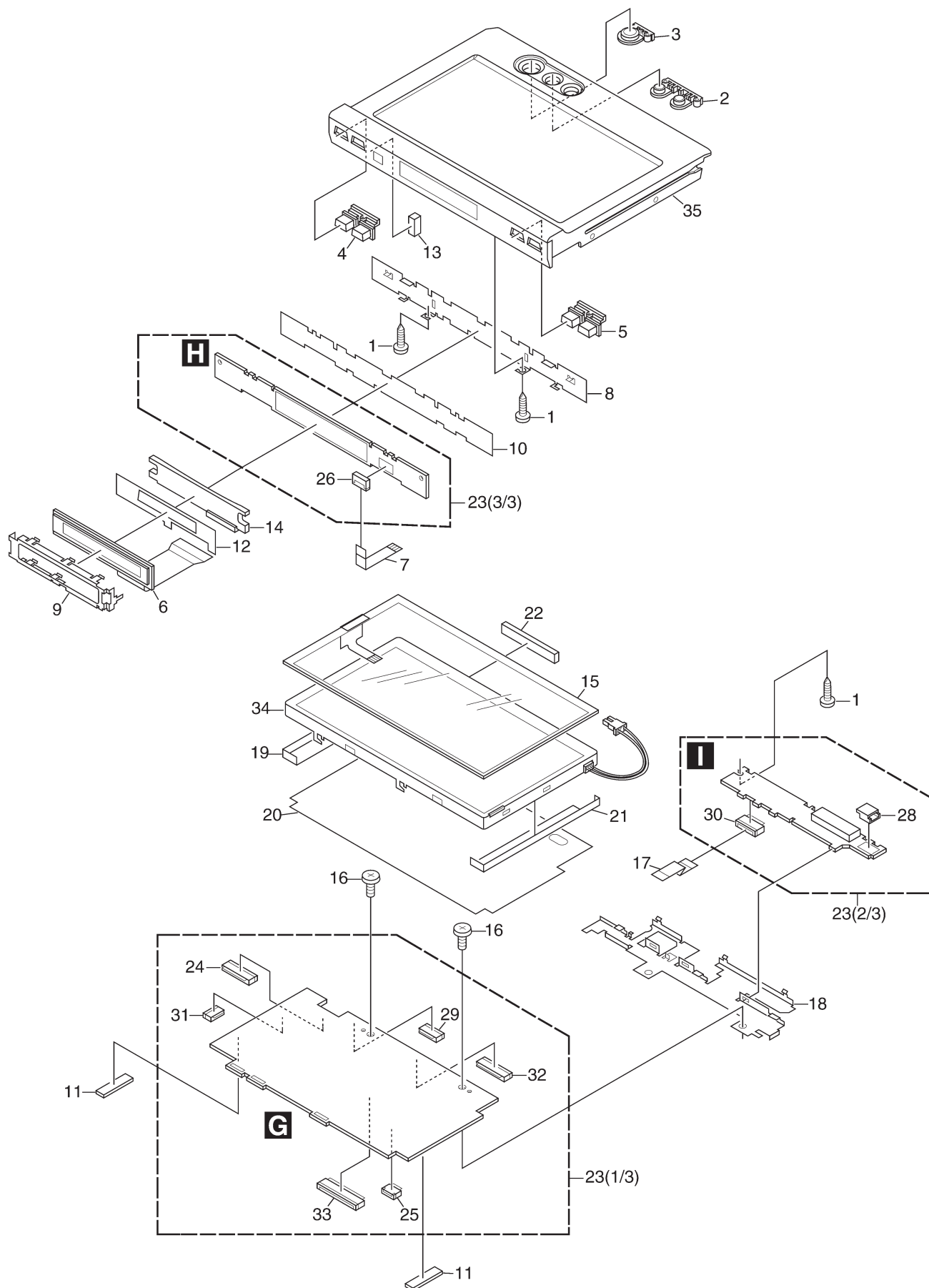
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### NAVIGATION UNIT (3) SECTION PARTS LIST

| <u>Mark No.</u> | <u>Description</u>                | <u>Part No.</u> |
|-----------------|-----------------------------------|-----------------|
| 1               | Screw                             | BPZ20P060FTC    |
| 2               | Button(NAVI/AV)                   | CAC8427         |
| 3               | Button(NAVI MENU)                 | CAC8428         |
| 4               | Button(OPEN/CLOSE)                | CAC8430         |
| 5               | Button(DISP,PGM)(UC model)        | CAC8504         |
|                 | Button(DISP,TA)(EW model)         | CAC8429         |
| 6               | LCD                               | CAW1870         |
| 7               | FFC                               | CDE7488         |
| 8               | Holder                            | CND2010         |
| 9               | Holder                            | CND2825         |
| 10              | Insulator                         | CNM8616         |
| 11              | Spacer                            | CNM8707         |
| 12              | Sheet                             | CNM8858         |
| 13              | Cushion                           | CNM9148         |
| 14              | Lighting Conductor                | CNV8570         |
| 15              | Touch Panel                       | CSX1083         |
| 16              | Screw(M2x2.5)                     | CBA1615         |
| 17              | FFC                               | CDE7196         |
| 18              | Holder                            | CND2418         |
| 19              | Sheet                             | CNM7784         |
| 20              | Insulator                         | CNM8031         |
| 21              | Sheet                             | CNM8265         |
| 22              | Conductor                         | CNM8857         |
| 23              | Monitor Unit(UC model)            | CWM9950         |
|                 | Monitor Unit(EW model)            | CWM9949         |
| 24              | Connector(CN4801)                 | CKS3991         |
| 25              | Connector(CN4005)                 | CKS4054         |
| 26              | Connector(CN4301)                 | CKS4054         |
| 27              | .....                             |                 |
| 28              | Connector(CN5002)                 | CKS4428         |
| 29              | Connector(CN4003)                 | CKS4595         |
| 30              | Connector(CN5001)                 | CKS4595         |
| 31              | Connector(CN4681)                 | CKS4675         |
| 32              | Connector(CN4002)                 | CKS4793         |
| 33              | Connector(CN4701)                 | CKS4818         |
| 34              | LCD Panel                         | CWX3056         |
| 35              | Display Sub Grille Unit(UC model) | CXC4634         |
|                 | Display Sub Grille Unit(EW model) | CXC4633         |

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## 2.6 HIDEAWAY UNIT AND CORD ASSY

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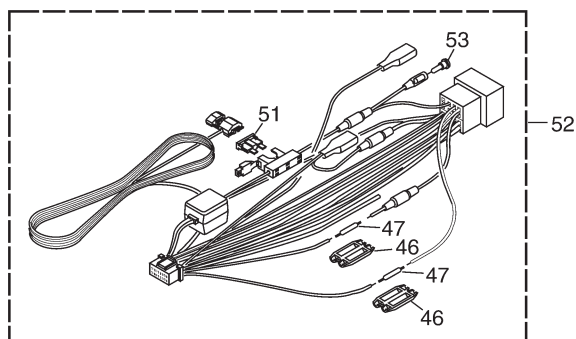
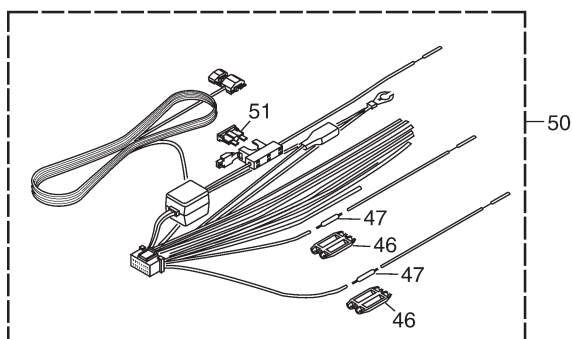
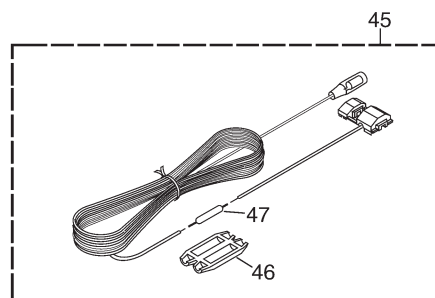
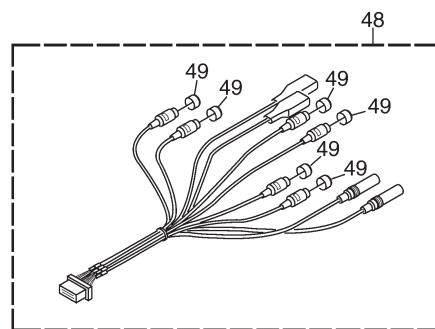
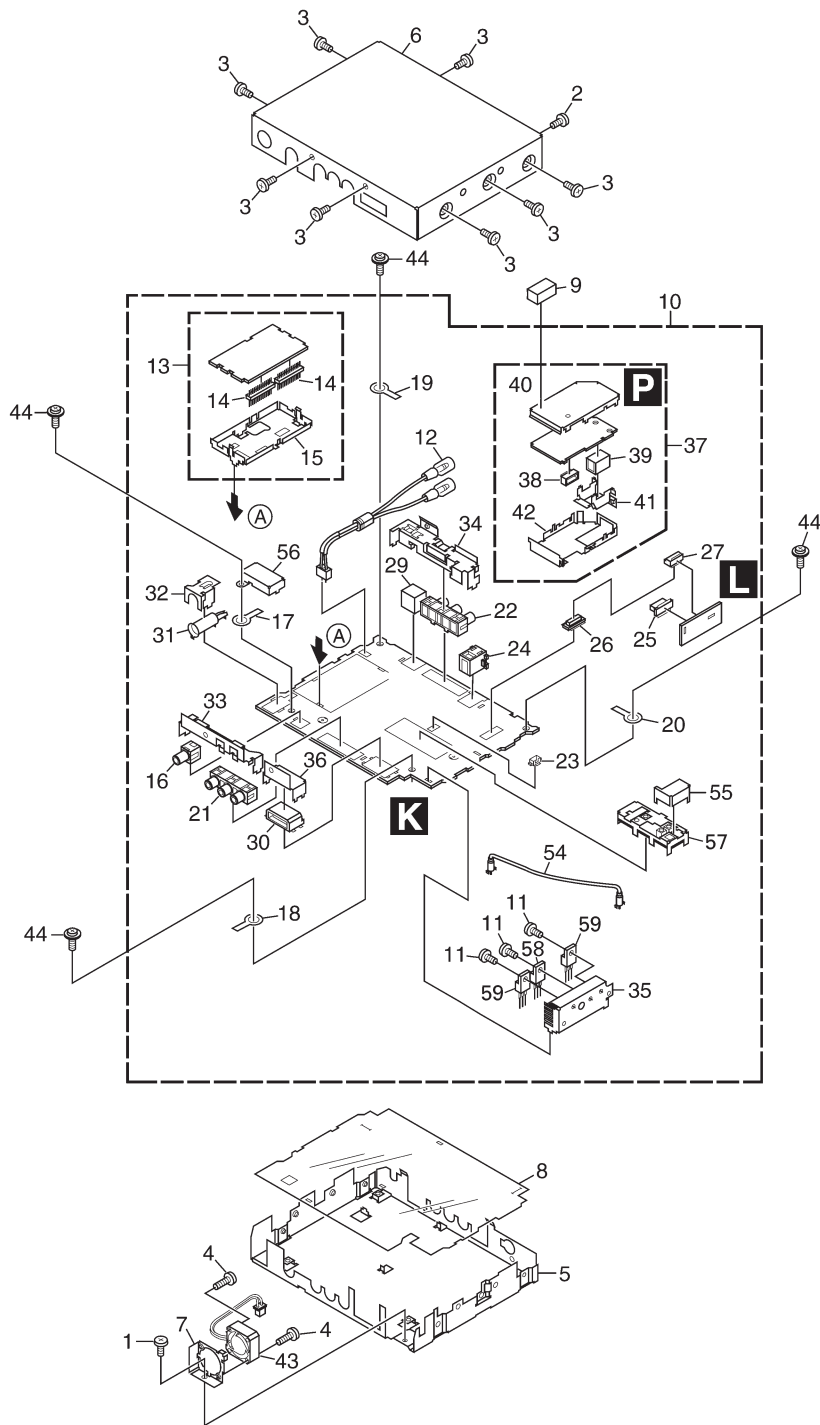
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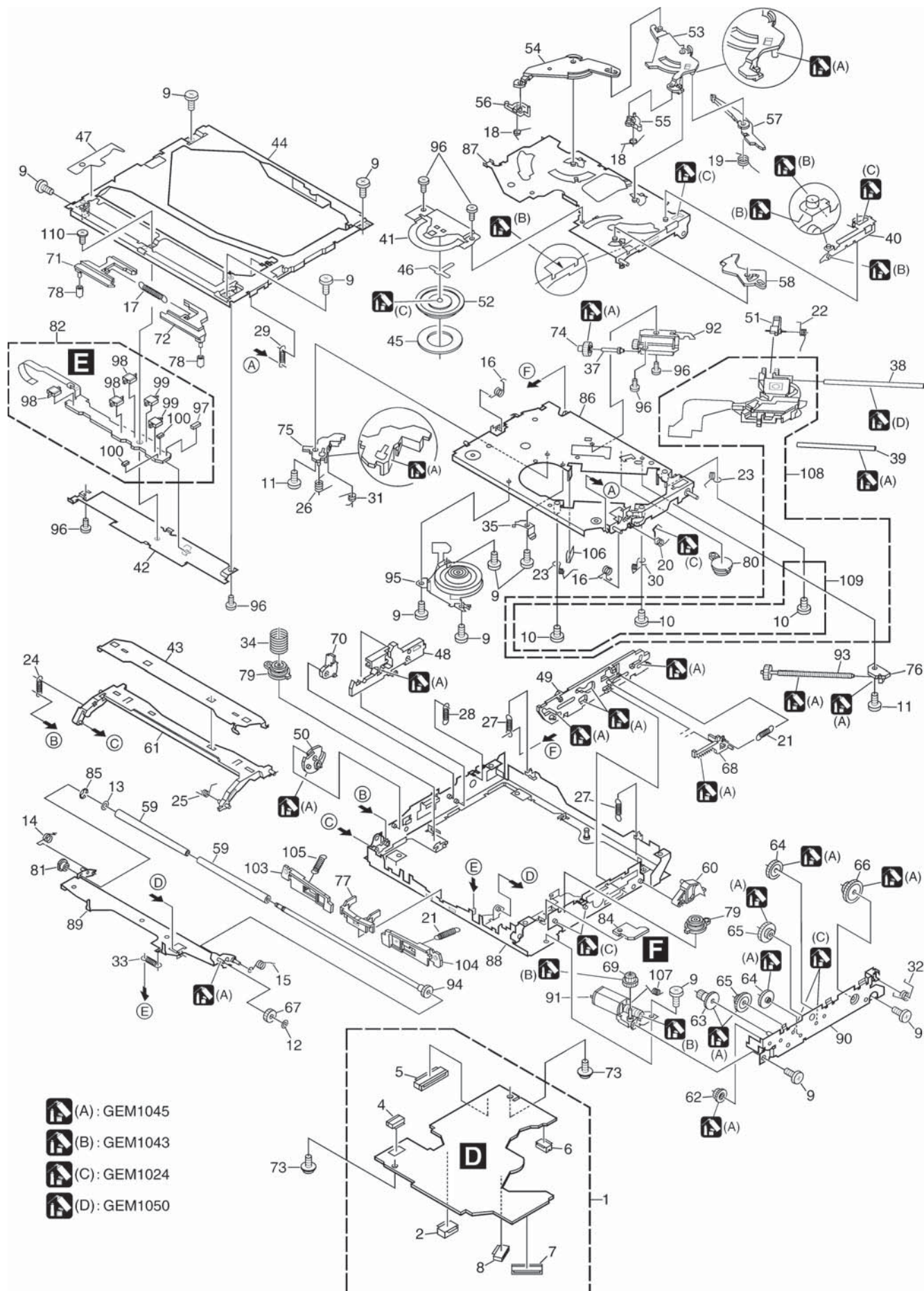
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# HIDEAWAY UNIT AND CORD ASSY SECTION PARTS LIST

| Mark No. | Description                 | Part No.     | Mark No. | Description                 | Part No.     |   |
|----------|-----------------------------|--------------|----------|-----------------------------|--------------|---|
| 1        | Screw                       | BMZ26P030FTC | 47       | Resistor                    | RS1/2PMF102J | A |
| 2        | Screw                       | BMZ26P060FZK | 48       | Cord Assy                   | CDE7399      |   |
| 3        | Screw                       | BSZ26P060FTC | 49       | Cap                         | CNV6727      |   |
| 4        | Screw(M2.6x12)              | CBA1620      | 50       | Cord Assy(UC model)         | CDE7487      |   |
| 5        | Chassis                     | CNA2697      | ⚠ 51     | Fuse(10A)                   | CEK1136      |   |
| 6        | Case(UC model)              | CNB3154      | 52       | Cord Assy(EW model)         | CDE7486      |   |
|          | Case(EW model)              | CNB3153      | 53       | Cap(EW model)               | CKX-003      |   |
| 7        | Holder                      | CND2821      | 54       | Cord(EW model)              | CDH1332      |   |
| 8        | Insulator                   | CNM8565      | 55       | Shield(EW model)            | CND2814      |   |
| 9        | Gasket                      | CNM8954      | 56       | Shield(EW model)            | CND1964      | B |
| 10       | Mother Tuner Unit(UC model) | CWM9946      | 57       | Tuner Unit(Y1801)(EW model) | CWE1674      |   |
|          | Mother Tuner Unit(EW model) | CWM9945      | 58       | Transistor(Q1907)           | 2SB1629      |   |
| 11       | Screw                       | BMZ26P060FTC | 59       | Transistor(Q1908,1909)      | 2SD2396      |   |
| 12       | Cord Assy                   | CDE7397      |          |                             |              |   |
| 13       | FM/AM Tuner Unit(UC model)  | CWE1651      |          |                             |              |   |
|          | FM/AM Tuner Unit(EW model)  | CWE1650      |          |                             |              |   |
| 14       | Connector(CN101,102)        | CKS4653      |          |                             |              |   |
| 15       | Holder                      | CND1432      |          |                             |              |   |
| 16       | Pin Jack(CN1351)            | CKB1065      |          |                             |              |   |
| 17       | Terminal(CN1401)            | CKF1064      |          |                             |              | C |
| 18       | Terminal(CN1403)            | CKF1064      |          |                             |              |   |
| 19       | Terminal(CN1903)            | CKF1064      |          |                             |              |   |
| 20       | Terminal(CN1904)            | CKF1064      |          |                             |              |   |
| 21       | Pin Jack(CN1301)            | CKB1071      |          |                             |              |   |
| 22       | Pin Jack(CN1701)            | CKB1071      |          |                             |              |   |
| 23       | Connector(CN1950)           | CKS4822      |          |                             |              |   |
| 24       | Connector(CN1101)           | CKS3414      |          |                             |              |   |
| 25       | Connector(CN551)            | CKS5205      |          |                             |              |   |
| 26       | Connector(CN1841)           | CKS5205      |          |                             |              | D |
| 27       | Connector(CN552)            | CKS5204      |          |                             |              |   |
| 28       | .....                       |              |          |                             |              |   |
| 29       | Connector(CN1201)           | CKS4590      |          |                             |              |   |
| 30       | Connector(CN1001)           | CKS4646      |          |                             |              |   |
| 31       | Antenna Jack(CN1402)        | CKX1056      |          |                             |              |   |
| 32       | Holder                      | CND2818      |          |                             |              |   |
| 33       | Holder                      | CND1901      |          |                             |              |   |
| 34       | Holder                      | CND1902      |          |                             |              |   |
| 35       | Holder                      | CND2819      |          |                             |              | E |
| 36       | Holder                      | CND2820      |          |                             |              |   |
| 37       | GPS Unit(UC model)          | CWX2960      |          |                             |              |   |
|          | GPS Unit(EW model)          | CWX2929      |          |                             |              |   |
| 38       | Connector(CN461)            | CKS4280      |          |                             |              |   |
| 39       | Connector(CN504)            | CKS4432      |          |                             |              |   |
| 40       | Shield                      | CNC9192      |          |                             |              |   |
| 41       | Holder                      | CNC9252      |          |                             |              |   |
| 42       | Shield                      | CND1161      |          |                             |              |   |
| 43       | Fan Motor(M102)             | CXM1293      |          |                             |              | F |
| 44       | Screw                       | ISS26P060FTC |          |                             |              |   |
| 45       | Cord                        | CDE6825      |          |                             |              |   |
| 46       | Cap                         | CNS1472      |          |                             |              |   |

## 2.7 DVD MECHANISM MODULE



# DVD MECHANISM MODULE SECTION PARTS LIST

| Mark No. | Description        | Part No.     | Mark No. | Description                    | Part No.     |   |
|----------|--------------------|--------------|----------|--------------------------------|--------------|---|
| 1        | DVD Core Unit(MS3) | CWX2941      | * 57     | Arm                            | CNV7163      |   |
| 2        | Connector(CN1501)  | CKS4282      | 58       | Arm                            | CNV7164      | A |
| 3        | Connector(CN1401)  | CKS4052      | 59       | Roller                         | CNV7165      |   |
| 4        | Connector(CN1202)  | CKS4624      | 60       | Arm                            | CNV7166      |   |
| 5        | Connector(CN1611)  | CKS4052      |          |                                |              |   |
|          |                    |              | 61       | Guide                          | CNV8093      |   |
| 6        | Connector(CN1603)  | CKS4374      | 62       | Gear                           | CNV7169      |   |
| 7        | Connector(CN1101)  | CKS4625      | 63       | Gear                           | CNV7170      |   |
| 8        | Connector(CN1201)  | CKS4067      | 64       | Gear                           | CNV7171      |   |
| 9        | Screw              | BMZ20P020FTC | 65       | Gear(Black)                    | CNV7172      |   |
| 10       | Screw(M2 x 3.5)    | CBA1571      |          |                                |              |   |
|          |                    |              | 66       | Gear                           | CNV7173      |   |
| 11       | Screw(M2 x 2.5)    | CBA1623      | 67       | Gear                           | CNV7174      |   |
| 12       | Washer             | CBF1038      | 68       | Rack                           | CNV7175      | B |
| 13       | Washer             | CBF1064      | 69       | Gear                           | CNV7176      |   |
| 14       | Spring             | CBH2586      | 70       | Arm                            | CNV8077      |   |
| 15       | Spring             | CBH2587      |          |                                |              |   |
|          |                    |              | 71       | Lever                          | CNV7178      |   |
| 16       | Spring             | CBH2588      | 72       | Lever                          | CNV7179      |   |
| 17       | Spring             | CBH2589      | 73       | Screw                          | IMS20P030FTC |   |
| 18       | Spring             | CBH2590      | 74       | Gear                           | CNV7181      |   |
| 19       | Spring             | CBH2591      | 75       | Holder                         | CNV7183      |   |
| 20       | Spring             | CBH2592      |          |                                |              |   |
|          |                    |              | 76       | Holder                         | CNV7184      |   |
| 21       | Spring             | CBH2593      | 77       | Guide                          | CNV7745      |   |
| 22       | Spring             | CBH2594      | 78       | Roller                         | CNV7344      |   |
| 23       | Spring             | CBH2595      | 79       | Damper                         | CNV7470      | C |
| 24       | Spring             | CBH2596      | 80       | Damper                         | CNV7471      |   |
| 25       | Spring             | CBH2597      |          |                                |              |   |
|          |                    |              | 81       | Collar                         | CNV7645      |   |
| 26       | Spring             | CBH2598      | 82       | Compound Unit(A)               | CWX3154      |   |
| 27       | Spring             | CBH2599      | 83       | .....                          |              |   |
| 28       | Spring             | CBH2600      | 84       | Compound Unit(B)               | CWX3156      |   |
| 29       | Spring             | CBH2601      | 85       | Washer                         | YE20FTC      |   |
| 30       | Spring             | CBH2602      |          |                                |              |   |
|          |                    |              | 86       | Chassis Unit                   | CXC3629      |   |
| 31       | Spring             | CBH2603      | 87       | Arm Unit                       | CXB8681      |   |
| 32       | Spring             | CBH2604      | 88       | Frame Unit                     | CXB8683      |   |
| 33       | Spring             | CBH2605      | 89       | Arm Unit                       | CXC4701      | D |
| 34       | Spring             | CBH2711      | 90       | Bracket Unit                   | CXB8685      |   |
| 35       | Spring             | CBL1564      |          |                                |              |   |
|          |                    |              | 91       | Motor Unit(LOADING)(M1)        | CXC4659      |   |
| 36       | .....              |              | 92       | Motor Unit(CARRIAGE)(M2)       | CXC4314      |   |
| 37       | Shaft              | CLA3881      | 93       | Screw Unit                     | CXB8689      |   |
| 38       | Shaft              | CLA4206      | 94       | Roller Unit                    | CXB8690      |   |
| 39       | Shaft              | CLA4207      | 95       | Motor(SPINDLE)(M3)             | CXM1308      |   |
| 40       | Lever              | CNC9933      |          |                                |              |   |
|          |                    |              | 96       | Screw                          | JFZ20P018FTC |   |
| 41       | Holder             | CNC9939      | 97       | Photo-transistor(Q1299)        | CPT231SCTD   |   |
| 42       | Holder             | CND2251      | 98       | Spring Switch(S1201,1202,1203) | CSN1069      |   |
| 43       | Holder             | CNC9941      | 99       | Spring Switch(S1204,1205)      | CSN1070      |   |
| 44       | Frame              | CND2250      | 100      | Resistor(R1298,1299)           | RS1/16S0R0J  | E |
| 45       | Sheet              | CNM6883      |          |                                |              |   |
|          |                    |              | 101      | .....                          |              |   |
| 46       | Sheet              | CNM8283      | 102      | .....                          |              |   |
| 47       | Sheet              | CNM8643      | 103      | Arm                            | CNV7742      |   |
| 48       | Lever              | CNV8076      | 104      | Arm                            | CNV7743      |   |
| 49       | Lever              | CNV7155      | 105      | Spring                         | CBH2710      |   |
| 50       | Cam                | CNV7156      |          |                                |              |   |
|          |                    |              | 106      | Spring                         | CBL1643      |   |
| 51       | Rack               | CNV7157      | 107      | Spring                         | CBH2712      |   |
| 52       | Clamper            | CNV7158      | 108      | Pickup Unit(Service)(Screw)    | GXX1234      |   |
| 53       | Arm                | CNV7159      | 109      | Screw Assy                     | CXX1750      |   |
| 54       | Arm                | CNV7160      | 110      | Screw(M1.4 x 1.4)              | CBA1787      | F |
| 55       | Arm                | CNV7161      |          |                                |              |   |
|          |                    |              |          |                                |              |   |
| 56       | Arm                | CNV7162      |          |                                |              |   |

## 5. ELECTRICAL PARTS LIST

### NOTE:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

#### Chip Resistor

RS1/○S○○○○J, RS1/○○S○○○○J

#### Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

- The  $\triangle$  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Meaning of the figures and others in the parentheses in the parts list.

Example) IC 301 is on the point (face A, 91 of x-axis, and 111 of y-axis) of the corresponding PC board.

IC 301 (A, 91, 111) IC NJM2068V

**A**

Unit Number: CWM9948(AVIC-N2/XU/UC)

Unit Number: CWM9947(AVIC-X1R/XU/EW)

Unit Name: CC Unit

### MISCELLANEOUS

| Circuit Symbol and No. |                        | Part No.          | Circuit Symbol and No. |                        | Part No.          |
|------------------------|------------------------|-------------------|------------------------|------------------------|-------------------|
| IC 608                 | (B,60,94) IC           | TC7WT125FU        | IC 608                 | (B,60,94) IC           | TC7WT125FU        |
| IC 611                 | (B,44,104) IC          | TC7S04FU          | IC 611                 | (B,44,104) IC          | TC7S04FU          |
| IC 612                 | (B,51,91) IC           | S-80840CNMC-B8Z   | IC 612                 | (B,51,91) IC           | S-80840CNMC-B8Z   |
| IC 613                 | (B,48,104) IC          | TC7SH00FUS1       | IC 613                 | (B,48,104) IC          | TC7SH00FUS1       |
| IC 691                 | (B,165,143) IC         | UPD4721GSS1       | IC 691                 | (B,165,143) IC         | UPD4721GSS1       |
| IC 751                 | (B,98,102) IC          | CXA1645M          | IC 751                 | (B,98,102) IC          | CXA1645M          |
| IC 752                 | (B,117,121) IC         | NJM2137V          | IC 752                 | (B,117,121) IC         | NJM2137V          |
| IC 753                 | (B,88,117) IC          | NJM2235V          | IC 753                 | (B,88,117) IC          | NJM2235V          |
| IC 754                 | (B,79,120) IC          | NJM2561F1         | IC 754                 | (B,79,120) IC          | NJM2561F1         |
| IC 755                 | (B,107,116) IC         | NJM2561F1         | IC 755                 | (B,107,116) IC         | NJM2561F1         |
| IC 756                 | (B,100,117) IC         | NJM2235V          | IC 756                 | (B,100,117) IC         | NJM2235V          |
| IC 757                 | (B,87,98) IC           | TC7SET08FUS1      | IC 757                 | (B,87,98) IC           | TC7SET08FUS1      |
| IC 758                 | (B,85,92) IC           | TC7SZ08FU         | IC 758                 | (B,85,92) IC           | TC7SZ08FU         |
| IC 801                 | (B,62,83) IC           | PQ018EZ01ZP       | IC 801                 | (B,62,83) IC           | PQ018EZ01ZP       |
| IC 803                 | (B,32,58) IC           | TPS5102IDBT       | IC 803                 | (B,32,58) IC           | TPS5102IDBT       |
| IC 804                 | (B,67,59) IC           | TPS5102IDBT       | IC 804                 | (B,67,59) IC           | TPS5102IDBT       |
| IC 805                 | (B,15,64) IC           | TPS5103IDB        | IC 805                 | (B,15,64) IC           | TPS5103IDB        |
| IC 806                 | (A,74,92) IC           | S-L2980A33MC-C6S  | IC 806                 | (A,74,92) IC           | S-L2980A33MC-C6S  |
| IC 807                 | (A,63,111) IC          | TPD1018F          | IC 807                 | (A,63,111) IC          | TPD1018F          |
| IC 808                 | (B,61,101) IC          | S-812C52AUA-C3G   | IC 808                 | (B,61,101) IC          | S-812C52AUA-C3G   |
| IC 810                 | (B,34,85) IC           | S-812C56AUA-C3K   | IC 810                 | (B,34,85) IC           | S-812C56AUA-C3K   |
| IC 2401                | (A,136,107) IC         | PML009A           | IC 2401                | (A,136,107) IC         | PML009A           |
| IC 2402                | (B,129,109) IC         | TC7W66FU          | IC 2402                | (B,129,109) IC         | TC7W66FU          |
| IC 2403                | (B,154,86) IC          | TDA7052BT         | IC 2403                | (B,154,86) IC          | TDA7052BT         |
| IC 2404                | (B,147,109) IC         | NJM2058V          | IC 2404                | (B,147,109) IC         | NJM2058V          |
| IC 2405                | (A,34,137) IC          | PAL007A           | IC 2405                | (A,34,137) IC          | PAL007A           |
| IC 2407                | (B,134,130) IC         | NJM3403AV         | IC 2407                | (B,134,130) IC         | NJM3403AV         |
| IC 2408                | (B,134,118) IC         | NJM2107F          | IC 2408                | (B,134,118) IC         | NJM2107F          |
| IC 2551                | (A,7,145) IC           | TC7WT125FU        | IC 2551                | (A,7,145) IC           | TC7WT125FU        |
| IC 2552                | (B,135,109) IC         | NJM2068V          | IC 2552                | (B,135,109) IC         | NJM2068V          |
| IC 2553                | (B,116,109) IC         | NJM2068V          | IC 2553                | (B,116,109) IC         | NJM2068V          |
| IC 2601                | (B,165,109) IC         | NJM3403AV         | IC 2601                | (B,165,109) IC         | NJM3403AV         |
| IC 2701                | (B,42,28) IC           | TC7SH08FUS1       | IC 2701                | (B,42,28) IC           | TC7SH08FUS1       |
| IC 2702                | (B,38,88) IC           | TC7SH14FUS1       | IC 2702                | (B,38,88) IC           | TC7SH14FUS1       |
| Q 201                  | (A,126,11) Transistor  | UMD2N             | Q 201                  | (A,126,11) Transistor  | UMD2N             |
| Q 301                  | (A,151,22) Transistor  | DTC114EU          | Q 301                  | (A,151,22) Transistor  | DTC114EU          |
| Q 601                  | (B,152,135) Transistor | 2SC4081           | Q 601                  | (B,152,135) Transistor | 2SC4081           |
| Q 602                  | (B,51,85) Transistor   | UMD2N             | Q 602                  | (B,51,85) Transistor   | UMD2N             |
| Q 621                  | (B,41,109) Transistor  | IMD2A             | Q 621                  | (B,41,109) Transistor  | IMD2A             |
| Q 691                  | (B,162,150) Transistor | 2SD1767           | Q 691                  | (B,162,150) Transistor | 2SD1767           |
| Q 692                  | (B,155,149) Transistor | IMD3A             | Q 692                  | (B,155,149) Transistor | IMD3A             |
| IC 1                   | (B,139,31) IC          | K4S561632E-TL75   | IC 1                   | (B,139,31) IC          | K4S561632E-TL75   |
| IC 2                   | (A,142,51) IC          | UPD705103GM-180S1 | IC 2                   | (A,142,51) IC          | UPD705103GM-180S1 |
| IC 3                   | (B,156,31) IC          | HY57V561620CLT-H  | IC 3                   | (B,156,31) IC          | HY57V561620CLT-H  |
| IC 4                   | (A,158,22) IC          | TC7SZ08FU         | IC 4                   | (A,158,22) IC          | TC7SZ08FU         |
| IC 5                   | (B,147,55) IC          | PD6336C           | IC 5                   | (B,147,55) IC          | PD6336C           |
| IC 101                 | (A,136,18) IC          | TC74LCX08FTS1     | IC 101                 | (A,136,18) IC          | TC74LCX08FTS1     |
| IC 102                 | (A,137,12) IC          | TC7SH04FUS1       | IC 102                 | (A,137,12) IC          | TC7SH04FUS1       |
| IC 103                 | (A,135,28) IC          | TC74LCX245FTS1    | IC 103                 | (A,135,28) IC          | TC74LCX245FTS1    |
| IC 104                 | (A,144,28) IC          | TC74LCX245FTS1    | IC 104                 | (A,144,28) IC          | TC74LCX245FTS1    |
| IC 105                 | (A,152,28) IC          | TC74LCX245FTS1    | IC 105                 | (A,152,28) IC          | TC74LCX245FTS1    |
| IC 106                 | (A,161,28) IC          | TC74LCX245FTS1    | IC 106                 | (A,161,28) IC          | TC74LCX245FTS1    |
| IC 107                 | (A,163,38) IC          | TC74LCX541FTS1    | IC 107                 | (A,163,38) IC          | TC74LCX541FTS1    |
| IC 108                 | (A,163,46) IC          | TC74LCX541FTS1    | IC 108                 | (A,163,46) IC          | TC74LCX541FTS1    |
| IC 109                 | (A,163,55) IC          | TC74LCX541FTS1    | IC 109                 | (A,163,55) IC          | TC74LCX541FTS1    |
| IC 110                 | (B,119,40) IC (UC)     | PEH005A           | IC 110                 | (B,119,40) IC (UC)     | PEH005A           |
|                        | (B,119,40) IC (EW)     | PEH003A           |                        | (B,119,40) IC (EW)     | PEH003A           |
| IC 111                 | (B,119,24) IC (UC)     | PEH006A           | IC 111                 | (B,119,24) IC (UC)     | PEH006A           |
|                        | (B,119,24) IC (EW)     | PEH004A           |                        | (B,119,24) IC (EW)     | PEH004A           |
| IC 112                 | (B,107,62) IC          | TC7SH00FUS1       | IC 112                 | (B,107,62) IC          | TC7SH00FUS1       |
| IC 113                 | (B,119,58) IC          | M5M5V216ATP-70HI  | IC 113                 | (B,119,58) IC          | M5M5V216ATP-70HI  |
| IC 114                 | (B,107,59) IC          | TC7SH08FUS1       | IC 114                 | (B,107,59) IC          | TC7SH08FUS1       |
| IC 201                 | (A,105,25) IC          | MB86291APFVS-G-DL | IC 201                 | (A,105,25) IC          | MB86291APFVS-G-DL |
| IC 301                 | (A,145,19) IC          | M51957BFP         | IC 301                 | (A,145,19) IC          | M51957BFP         |
| IC 302                 | (A,142,11) IC          | TC7SH08FUS1       | IC 302                 | (A,142,11) IC          | TC7SH08FUS1       |
| IC 304                 | (A,110,53) IC          | AK4351VT          | IC 304                 | (A,110,53) IC          | AK4351VT          |
| IC 305                 | (A,98,63) IC           | AK5381VT          | IC 305                 | (A,98,63) IC           | AK5381VT          |
| IC 309                 | (A,122,49) IC          | TC7SH08FUS1       | IC 309                 | (A,122,49) IC          | TC7SH08FUS1       |
| IC 601                 | (A,46,99) IC           | PD5937A           | IC 601                 | (A,46,99) IC           | PD5937A           |
| IC 602                 | (B,45,98) IC           | TC74VHCT08AFTS1   | IC 602                 | (B,45,98) IC           | TC74VHCT08AFTS1   |
| IC 603                 | (B,53,100) IC          | TC7SH08FUS1       | IC 603                 | (B,53,100) IC          | TC7SH08FUS1       |
| IC 604                 | (A,126,88) IC          | TC7SH08FUS1       | IC 604                 | (A,126,88) IC          | TC7SH08FUS1       |
| IC 605                 | (A,131,89) IC          | TC7SH08FUS1       | IC 605                 | (A,131,89) IC          | TC7SH08FUS1       |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

Q 704 (B,63,154) Transistor 2SA1576  
 Q 731 (B,69,114) Transistor IMD3A  
 Q 751 (B,87,103) Transistor 2SC4081

Q 2606 (B,116,96) Transistor UMD2N  
 Q 2607 (B,158,98) Transistor DTC323TU  
 Q 2608 (B,119,96) Transistor UMD2N

Q 752 (B,78,112) Transistor 2SC4081  
 Q 754 (A,77,106) Transistor 2SC4081  
 Q 801 (B,30,34) Transistor 2SB1260  
 Q 802 (B,25,26) Transistor DTC114EU  
 Q 803 (B,43,34) Transistor 2SA1834F5

Q 2610 (B,33,123) Transistor UMD2N  
 Q 2611 (B,33,117) Transistor UMD2N  
 Q 2701 (B,42,24) Transistor DTC114TU  
 Q 2702 (B,35,10) Transistor DTC144EU  
 Q 2703 (B,35,17) Transistor 2SA1577

Q 804 (B,55,35) Transistor DTC114EU  
 Q 805 (A,122,137) FET RSQ030P03  
 Q 806 (A,119,134) Transistor DTC144EU  
 Q 807 (A,36,81) Transistor 2SB1260  
 Q 808 (B,45,85) Transistor DTC114EU

Q 2704 (B,39,9) Transistor UMH1N  
 Q 2705 (B,39,17) Transistor 2SA1577  
 Q 2706 (B,35,22) Transistor IMD2A  
 Q 2707 (A,36,11) Transistor DTC144EU  
 Q 2708 (A,36,18) Transistor 2SA1577

Q 809 (A,89,50) Transistor 2SA1797  
 Q 810 (A,92,57) Transistor DTC114EU  
 Q 811 (B,13,51) FET RK4936  
 Q 814 (B,62,45) Transistor DTC114EU  
 Q 815 (B,45,69) FET RK4936

Q 2709 (A,39,11) Transistor (EW) DTC144EU  
 Q 2710 (A,39,18) Transistor (EW) 2SA1577  
 Q 2711 (A,42,10) Transistor (EW) UMH1N  
 Q 2712 (A,42,18) Transistor (EW) 2SA1577  
 Q 2713 (B,36,100) Transistor IMD2A

Q 816 (B,80,68) FET RK4936  
 Q 819 (B,45,48) FET RK4936  
 Q 820 (B,80,49) FET RK4936  
 Q 821 (B,85,149) Transistor 2SA1834F5  
 Q 822 (B,91,153) Transistor DTC114EU

Q 2714 (A,42,25) Transistor 2SA1576  
 Q 2715 (B,35,107) Transistor 2SD1767  
 Q 2716 (A,35,25) Transistor DTC124EU  
 Q 2717 (B,35,92) Transistor DTC114EU  
 D 610 (B,54,89) Diode 1SS355

Q 823 (B,111,136) Transistor 2SC4081  
 Q 824 (B,104,134) Transistor 2SB1184F5  
 Q 825 (B,114,136) Transistor 2SC4081  
 Q 828 (B,65,115) Transistor IMX1  
 Q 829 (B,67,106) Transistor 2SB1184F5

D 691 (B,154,152) Diode HZU8R2(B1)  
 D 692 (A,172,136) Diode UDZS20(B)  
 D 693 (A,172,132) Diode UDZS20(B)  
 D 694 (A,167,136) Diode UDZS20(B)  
 D 695 (A,167,132) Diode UDZS20(B)

Q 830 (B,30,85) Transistor UMF23N  
 Q 832 (A,114,137) FET RSQ030P03  
 Q 835 (B,118,139) Transistor 2SC4081  
 Q 837 (B,40,118) Transistor 2SC4081  
 Q 838 (A,111,134) Transistor DTC144EU

D 696 (A,170,136) Diode UDZS20(B)  
 D 697 (A,170,132) Diode UDZS20(B)  
 D 698 (A,165,136) Diode UDZS20(B)  
 D 699 (A,165,132) Diode UDZS20(B)  
 D 700 (A,168,136) Diode UDZS6R8(B)

Q 839 (A,72,109) Transistor UMD2N  
 Q 840 (B,68,136) Transistor 2SA1576  
 Q 843 (B,66,95) Transistor 2SD1767  
 Q 951 (A,75,95) Transistor DTC124EU  
 Q 971 (B,18,125) Transistor IMX2

D 707 (B,63,151) Diode DAN202U  
 D 708 (A,64,135) Diode 5KP22A  
 D 731 (B,144,144) Diode UDZS6R8(B)  
 D 732 (A,134,136) Diode UDZS6R8(B)  
 D 733 (A,136,136) Diode UDZS6R8(B)

Q 972 (B,18,116) Transistor IMD3A  
 Q 973 (B,7,119) Transistor 2SD1767  
 Q 2401 (B,125,128) Transistor UMD2N  
 Q 2402 (B,128,133) Transistor DTC323TU  
 Q 2403 (B,128,128) Transistor DTC323TU

D 734 (A,137,136) Diode UDZS6R8(B)  
 D 735 (A,139,136) Diode UDZS6R8(B)  
 D 736 (B,151,151) Diode UMZ6R8N  
 D 737 (B,149,137) Diode UMZ6R8N  
 D 738 (B,145,138) Diode UMZ6R8N

Q 2408 (B,122,106) Transistor UMD2N  
 Q 2409 (B,123,110) Transistor DTC323TU  
 Q 2410 (B,125,119) Transistor UMD2N  
 Q 2414 (B,126,113) Transistor DTC124EU  
 Q 2415 (B,126,105) Transistor DTC124EU

D 739 (B,154,142) Diode UMZ6R8N  
 D 740 (B,151,142) Diode UMZ6R8N  
 D 741 (B,148,151) Diode UMZ6R8N  
 D 742 (A,162,142) Diode UDZS6R8(B)  
 D 743 (A,162,140) Diode UDZS6R8(B)

Q 2416 (B,139,109) Transistor UMD2N  
 Q 2417 (B,139,106) Transistor DTC323TU  
 Q 2418 (B,139,112) Transistor DTC323TU  
 Q 2419 (B,22,114) Transistor UMD2N  
 Q 2420 (B,142,85) Transistor DTC114EU

D 744 (A,162,138) Diode UDZS6R8(B)  
 D 745 (B,137,144) Diode UDZS6R8(B)  
 D 746 (B,138,141) Diode UDZS6R8(B)  
 D 747 (B,142,141) Diode UDZS6R8(B)  
 D 748 (B,142,144) Diode UDZS6R8(B)

Q 2421 (B,33,114) Transistor UMD2N  
 Q 2422 (B,27,112) Transistor 2SC4081  
 Q 2427 (B,25,123) Transistor DTC124EU  
 Q 2428 (B,28,126) Transistor DTC124EU  
 Q 2603 (B,113,96) Transistor UMD2N

D 749 (A,141,136) Diode UDZS6R8(B)  
 D 750 (A,143,137) Diode UDZS10(B)  
 D 753 (B,150,146) Diode UDZS6R8(B)  
 D 754 (B,145,141) Diode UDZS6R8(B)  
 D 802 (B,39,57) Diode RB400D

Q 2604 (B,164,98) Transistor DTC323TU  
 Q 2605 (B,161,98) Transistor DTC323TU

D 803 (B,39,61) Diode RB400D  
 D 804 (B,74,57) Diode RB400D

| Circuit Symbol and No. |                         |  | Part No.    | Circuit Symbol and No. |                      |  | Part No. |
|------------------------|-------------------------|--|-------------|------------------------|----------------------|--|----------|
| D 805                  | (B,74,61) Diode         |  | RB400D      | L 103                  | (A,140,28) Inductor  |  | CTF1557  |
| D 806                  | (B,9,59) Diode          |  | RB400D      | L 104                  | (A,148,27) Inductor  |  | CTF1557  |
| D 807                  | (A,41,56) Diode         |  | RB060L-40   | L 105                  | (A,156,27) Inductor  |  | CTF1557  |
| D 808                  | (A,41,60) Diode         |  | RB060L-40   | L 106                  | (A,165,27) Inductor  |  | CTF1557  |
| D 809                  | (A,75,55) Diode         |  | RB060L-40   | L 107                  | (A,163,34) Inductor  |  | CTF1557  |
| D 810                  | (A,75,60) Diode         |  | RB060L-40   | L 108                  | (A,163,42) Inductor  |  | CTF1557  |
| D 812                  | (B,39,113) Diode        |  | HZU6R8(B2)  | L 109                  | (A,163,51) Inductor  |  | CTF1557  |
| D 814                  | (A,104,138) Diode       |  | KS926S2     | L 110                  | (B,106,38) Inductor  |  | CTF1556  |
| D 815                  | (B,100,128) Diode       |  | HZU7R5(B3)  | L 111                  | (B,106,23) Inductor  |  | CTF1556  |
| D 816                  | (B,61,118) Diode        |  | UDZS18(B)   | L 112                  | (B,108,55) Inductor  |  | CTF1556  |
| D 817                  | (B,71,93) Diode         |  | UDZS20(B)   | L 113                  | (B,109,60) Inductor  |  | CTF1557  |
| D 818                  | (A,20,51) Diode         |  | RB060L-40   | L 114                  | (B,109,55) Inductor  |  | CTF1557  |
| D 820                  | (B,61,131) Diode        |  | S1G-6904G2P | L 201                  | (A,127,29) Inductor  |  | CTF1556  |
| D 821                  | (B,64,137) Diode        |  | 1SS355      | L 203                  | (A,86,10) Inductor   |  | CTF1556  |
| D 822                  | (B,64,133) Diode        |  | 1SS355      | L 204                  | (A,105,45) Inductor  |  | CTF1488  |
| D 828                  | (B,51,133) Diode        |  | S1G-6904G2P | L 205                  | (A,124,21) Inductor  |  | CTF1556  |
| D 830                  | (B,96,138) Diode        |  | RB500V-40   | L 206                  | (A,89,45) Inductor   |  | CTF1556  |
| D 831                  | (B,96,136) Diode        |  | RB500V-40   | L 207                  | (A,95,43) Inductor   |  | CTF1379  |
| D 832                  | (A,8,68) Diode          |  | S1G-6904G2P | L 301                  | (A,141,19) Inductor  |  | CTF1557  |
| D 833                  | (B,57,150) Diode        |  | 1SS400      | L 302                  | (A,145,13) Inductor  |  | CTF1557  |
| D 971                  | (B,13,119) Diode        |  | RB751V40    | L 305                  | (A,103,54) Inductor  |  | CTF1556  |
| D 972                  | (B,13,121) Diode        |  | RB751V40    | L 306                  | (A,90,61) Inductor   |  | CTF1556  |
| D 973                  | (B,14,117) Diode        |  | HZU8R2(B1)  | L 307                  | (A,90,65) Inductor   |  | CTF1556  |
| D 974                  | (B,12,122) Diode        |  | UDZ12(B)    | L 308                  | (A,110,59) Inductor  |  | CTF1334  |
| D 2404                 | (B,110,97) Diode        |  | DAN202U     | L 312                  | (A,121,52) Inductor  |  | CTF1410  |
| D 2405                 | (B,128,130) Diode       |  | DAP202U     | L 601                  | (B,53,97) Inductor   |  | CTF1334  |
| D 2406                 | (A,134,122) Diode       |  | 1SS355      | L 602                  | (B,44,90) Inductor   |  | CTF1334  |
| D 2407                 | (A,134,129) Diode       |  | UDZS4R7(B)  | L 603                  | (B,44,93) Inductor   |  | CTF1334  |
| D 2408                 | (B,142,109) Diode       |  | DAP202U     | L 604                  | (A,44,88) Inductor   |  | CTF1334  |
| D 2409                 | (B,23,111) Diode        |  | UDZS8R2(B)  | L 605                  | (B,158,135) Inductor |  | CTF1334  |
| D 2410                 | (B,24,120) Diode        |  | DAN202U     | L 606                  | (A,126,91) Inductor  |  | CTF1334  |
| D 2411                 | (B,27,119) Diode        |  | DAN202U     | L 607                  | (A,131,86) Inductor  |  | CTF1334  |
| D 2412                 | (B,34,120) Diode        |  | DAN202U     | L 610                  | (B,56,94) Inductor   |  | CTF1334  |
| D 2413                 | (B,29,122) Diode        |  | DAN202U     | L 613                  | (B,44,106) Inductor  |  | CTF1334  |
| D 2551                 | (A,13,146) Diode        |  | UDZS6R8(B)  | L 616                  | (B,48,106) Inductor  |  | CTF1334  |
| D 2701                 | (B,37,27) Diode         |  | 1SS355      | L 617                  | (B,50,87) Inductor   |  | CTF1334  |
| D 2702                 | (B,63,8) Diode Network  |  | DA204U      | L 619                  | (A,129,84) Inductor  |  | CTF1306  |
| D 2703                 | (B,51,28) Diode Network |  | DA204U      | L 620                  | (A,128,81) Inductor  |  | CTF1306  |
| D 2704                 | (B,48,14) Diode         |  | UDZS5R6(B)  | L 621                  | (A,129,81) Inductor  |  | CTF1306  |
| D 2705                 | (A,50,21) Diode Network |  | DA204U      | L 622                  | (A,127,84) Inductor  |  | CTF1384  |
| D 2706                 | (A,50,10) Diode Network |  | DA204U      | L 623                  | (A,127,81) Inductor  |  | CTF1387  |
| D 2707                 | (A,50,13) Diode Network |  | DA204U      | L 624                  | (A,125,84) Inductor  |  | CTF1334  |
| D 2708                 | (A,50,15) Diode Network |  | DA204U      | L 625                  | (A,98,83) Inductor   |  | CTF1306  |
| D 2709                 | (B,51,23) Diode Network |  | DA204U      | L 626                  | (A,96,83) Inductor   |  | CTF1306  |
| D 2710                 | (B,51,25) Diode Network |  | DA204U      | L 627                  | (A,128,84) Inductor  |  | CTF1306  |
| D 2711                 | (A,50,18) Diode Network |  | DA204U      | L 628                  | (A,124,84) Inductor  |  | CTF1306  |
| D 2712                 | (B,35,97) Diode         |  | HZU8R2(B1)  | L 629                  | (A,125,81) Inductor  |  | CTF1306  |
| D 2713                 | (B,35,95) Diode         |  | HZU5R6(B2)  | L 630                  | (A,131,84) Inductor  |  | CTF1306  |
| D 2714                 | (B,45,21) Diode         |  | DAP202U     | L 631                  | (A,122,81) Inductor  |  | CTF1334  |
| D 2715                 | (B,38,22) Diode         |  | DAP202U     | L 632                  | (A,121,84) Inductor  |  | CTF1334  |
| D 2821                 | (A,163,135) Diode       |  | RB500V-40   | L 633                  | (A,121,81) Inductor  |  | CTF1334  |
| L 1                    | (B,132,17) Inductor     |  | CTF1558     | L 634                  | (A,120,84) Inductor  |  | CTF1334  |
| L 2                    | (B,147,18) Inductor     |  | CTF1558     | L 635                  | (A,122,84) Inductor  |  | CTF1306  |
| L 3                    | (A,158,17) Inductor     |  | CTF1410     | L 636                  | (A,105,87) Inductor  |  | CTF1334  |
| L 5                    | (A,139,33) Inductor     |  | CTF1556     | L 637                  | (A,120,81) Inductor  |  | CTF1306  |
| L 6                    | (A,128,35) Inductor     |  | CTF1295     | L 638                  | (A,118,84) Inductor  |  | CTF1306  |
| L 7                    | (B,162,55) Inductor     |  | CTF1558     | L 639                  | (A,118,81) Inductor  |  | CTF1306  |
| L 8                    | (A,149,68) Inductor     |  | CTF1556     | L 640                  | (A,117,84) Inductor  |  | CTF1306  |
| L 101                  | (A,132,16) Inductor     |  | CTF1557     | L 641                  | (A,124,81) Inductor  |  | CTF1306  |
| L 102                  | (A,134,12) Inductor     |  | CTF1557     | L 644                  | (A,115,84) Inductor  |  | CTF1306  |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

L 645 (A,115,81) Inductor CTF1306  
 L 646 (A,114,84) Inductor CTF1334  
 L 647 (A,114,81) Inductor CTF1334

L 712 (A,46,121) Inductor CTF1629  
 L 713 (A,76,114) Inductor CTF1306  
 L 714 (A,74,114) Inductor CTF1306

L 648 (A,112,81) Inductor CTF1378  
 L 649 (A,110,81) Inductor CTF1378  
 L 650 (A,109,81) Inductor CTF1378  
 L 651 (A,105,81) Inductor CTF1378  
 L 652 (A,103,84) Inductor CTF1334

L 715 (A,73,122) Inductor CTF1306  
 L 716 (A,70,113) Inductor CTF1306  
 L 717 (A,72,114) Inductor CTF1306  
 L 718 (B,158,146) Inductor CTF1410  
 L 719 (B,170,150) Inductor CTF1334

L 653 (A,103,81) Inductor CTF1467  
 L 654 (A,102,84) Inductor CTF1306  
 L 660 (A,25,83) Inductor CTF1463  
 L 661 (A,26,85) Inductor CTF1386  
 L 662 (A,26,87) Inductor CTF1306

L 721 (A,36,114) Inductor CTF1306  
 L 722 (A,36,122) Inductor CTF1306  
 L 723 (A,22,112) Inductor CTF1306  
 L 724 (A,24,112) Inductor CTF1306  
 L 725 (A,25,112) Inductor CTF1306

L 663 (A,26,89) Inductor CTF1306  
 L 665 (B,18,90) Inductor CTF1306  
 L 667 (B,15,90) Inductor CTF1467  
 L 668 (B,18,91) Inductor CTF1334  
 L 669 (B,15,92) Inductor CTF1306

L 726 (A,37,122) Inductor CTF1306  
 L 727 (A,25,121) Inductor CTF1306  
 L 732 (A,158,139) Inductor CTF1295  
 L 733 (A,157,141) Inductor CTF1295  
 L 734 (A,157,143) Inductor CTF1295

L 670 (B,18,93) Inductor CTF1306  
 L 671 (A,26,90) Inductor CTF1306  
 L 672 (B,15,94) Inductor CTF1306  
 L 673 (A,26,92) Inductor CTF1306  
 L 674 (B,18,95) Inductor CTF1306

L 735 (B,145,148) Inductor CTF1295  
 L 736 (B,143,148) Inductor CTF1295  
 L 737 (B,141,144) Inductor CTF1295  
 L 738 (B,139,144) Inductor CTF1295  
 L 739 (B,138,148) Inductor CTF1295

L 675 (A,26,94) Inductor CTF1463  
 L 676 (B,16,98) Inductor CTF1463  
 L 677 (B,27,96) Inductor CTF1463  
 L 678 (B,18,104) Inductor CTF1463  
 L 679 (A,27,107) Inductor CTF1453

L 740 (B,136,148) Inductor CTF1410  
 L 741 (A,145,140) Inductor CTF1295  
 L 742 (A,142,140) Inductor CTF1295  
 L 744 (A,117,81) Inductor CTF1334  
 L 745 (A,152,141) Inductor CTF1334

L 680 (B,28,101) Inductor CTF1463  
 L 681 (A,42,114) Inductor CTF1306  
 L 682 (A,40,114) Inductor CTF1357  
 L 683 (A,40,121) Inductor CTF1357  
 L 684 (A,39,114) Inductor CTF1357

L 746 (A,153,141) Inductor CTF1334  
 L 748 (A,148,141) Inductor CTF1334  
 L 749 (A,150,141) Inductor CTF1334  
 L 751 (B,85,106) Inductor CTF1334  
 L 753 (B,95,111) Inductor LCTAW680J3225

L 685 (A,37,114) Inductor CTF1357  
 L 686 (A,73,114) Inductor CTF1306  
 L 687 (A,82,117) Inductor CTF1306  
 L 688 (A,34,114) Inductor CTF1357  
 L 689 (A,34,122) Inductor CTF1306

L 754 (B,91,94) Inductor CTF1334  
 L 755 (A,102,122) Inductor CTF1334  
 L 756 (B,18,86) Inductor CTF1306  
 L 757 (B,15,87) Inductor CTF1306  
 L 758 (B,18,88) Inductor CTF1306

L 690 (A,33,114) Inductor CTF1334  
 L 691 (A,33,122) Inductor CTF1334  
 L 692 (A,80,122) Inductor CTF1306  
 L 693 (A,31,114) Inductor CTF1384  
 L 694 (A,78,122) Inductor CTF1306

L 759 (A,111,121) Inductor CTF1334  
 L 760 (B,84,88) Inductor CTF1334  
 L 761 (B,95,119) Inductor LCYC2R2K1608  
 L 762 (B,110,116) Inductor LCYC2R2K1608  
 L 763 (B,92,115) Inductor LCYC2R2K1608

L 695 (A,30,121) Inductor CTF1463  
 L 696 (A,77,122) Inductor CTF1306  
 L 697 (A,78,114) Inductor CTF1306  
 L 698 (A,29,109) Inductor CTF1629  
 L 699 (A,66,115) Inductor CTF1334

L 764 (B,77,120) Inductor LCYC2R2K1608  
 L 765 (A,80,106) Inductor LCYC2R2K1608  
 L 766 (B,114,116) Inductor LCYC2R2K1608  
 L 767 (A,32,106) Inductor CTF1334  
 L 768 (A,30,106) Inductor CTF1334

L 700 (A,56,122) Inductor CTF1306  
 L 701 (A,18,110) Inductor CTF1629  
 L 702 (B,61,149) Inductor LCYC2R2K1608  
 L 703 (A,57,114) Inductor CTF1306  
 L 704 (A,55,122) Inductor CTF1306

L 771 (A,131,136) Inductor CTF1453  
 L 772 (A,128,136) Inductor CTF1453  
 L 793 (A,131,81) Inductor CTF1334  
 L 794 (A,102,81) Inductor CTF1306  
 L 795 (A,100,84) Inductor CTF1306

L 705 (A,55,114) Inductor CTF1306  
 L 706 (A,53,122) Inductor CTF1306  
 L 707 (A,54,114) Inductor CTF1306  
 L 708 (A,52,122) Inductor CTF1306  
 L 709 (A,52,114) Inductor CTF1306

L 796 (A,100,81) Inductor CTF1306  
 L 801 (A,12,54) Inductor CTH1254  
 L 802 (A,16,68) Inductor CTH1257  
 L 803 (A,41,49) Inductor CTH1254  
 L 804 (A,41,68) Inductor CTH1255

L 710 (A,51,114) Inductor CTF1306  
 L 711 (A,49,114) Inductor CTF1306

L 805 (A,75,48) Inductor CTH1257  
 L 806 (A,77,68) Inductor CTH1257

| <u>Circuit Symbol and No.</u> |                                 | <u>Part No.</u> |
|-------------------------------|---------------------------------|-----------------|
| L 807                         | (A,89,147) Inductor             | CTH1262         |
| L 808                         | (A,28,65) Inductor              | CTH1253         |
| L 809                         | (A,63,65) Inductor              | CTH1253         |
| L 810                         | (A,90,136) Choke Coil 100μH     | CTH1315         |
| L 811                         | (B,58,134) Inductor             | CTF1556         |
| L 812                         | (A,65,73) Inductor              | CTF1453         |
| L 815                         | (B,61,136) Inductor             | CTF1556         |
| L 816                         | (B,31,26) Inductor              | CTF1306         |
| L 817                         | (A,40,80) Inductor              | LCKBW1R0M2520   |
| L 818                         | (A,29,83) Inductor              | LCYA220J2520    |
| L 981                         | (B,73,81) Inductor              | CTF1453         |
| L 982                         | (B,74,32) Inductor              | CTF1463         |
| L 983                         | (B,63,33) Inductor              | CTF1463         |
| L 984                         | (A,93,79) Inductor              | CTF1463         |
| L 985                         | (A,93,86) Inductor              | CTF1463         |
| L 2402                        | (B,116,91) Inductor             | CTF1306         |
| L 2404                        | (A,148,105) Inductor            | LCYA2R2J2520    |
| L 2551                        | (A,12,143) Inductor             | CTF1379         |
| L 2554                        | (B,35,115) Inductor             | CTF1334         |
| L 2555                        | (B,35,111) Inductor             | CTF1334         |
| L 2601                        | (B,160,104) Inductor            | CTF1334         |
| L 2701                        | (B,48,16) Inductor              | CTF1399         |
| L 2702                        | (B,39,28) Inductor              | CTF1334         |
| L 2703                        | (B,42,88) Inductor              | CTF1334         |
| L 2704                        | (B,54,11) Inductor              | CTF1306         |
| L 2705                        | (B,56,11) Inductor              | CTF1306         |
| L 2706                        | (B,57,11) Inductor              | CTF1306         |
| L 2707                        | (B,55,18) Inductor              | CTF1306         |
| L 2708                        | (B,60,27) Inductor              | CTF1306         |
| L 2709                        | (B,55,23) Inductor              | CTF1306         |
| L 2710                        | (B,55,27) Inductor              | CTF1306         |
| L 2711                        | (B,51,30) Inductor              | CTF1306         |
| L 2712                        | (B,33,15) Inductor              | CTF1334         |
| L 2713                        | (B,37,17) Inductor              | CTF1334         |
| L 2714                        | (A,43,22) Inductor              | CTF1334         |
| L 2715                        | (A,39,22) Inductor (EW)         | CTF1334         |
| L 2716                        | (B,51,20) Inductor              | CTF1334         |
| L 2717                        | (B,58,7) Inductor               | CTF1306         |
| L 2800                        | (B,160,133) Inductor            | CTF1305         |
| TH601                         | (A,138,88) Thermistor           | CCX1056         |
| X 1                           | (A,143,72) Radiator 30.000MHz   | CSS1633         |
| X 2                           | (B,135,61) Radiator 33.000MHz   | CSS1634         |
| X 3                           | (B,161,49) Radiator 33.8688MHz  | CSS1551         |
| X 202                         | (A,127,22) Radiator 14.31818MHz | CSS1632         |
| X 601                         | (A,47,88) Radiator 10.0MHz      | CSS1577         |
| VR751                         | (A,79,111) Semi-fixed 1kΩ(OB)   | CCP1390         |
| △FU691                        | (B,167,151) Fuse 2.5A           | CEK1285         |
| △FU692                        | (B,160,140) Fuse 2A             | CEK1284         |
| △FU801                        | (A,59,120) Fuse 1.25A           | CEK1255         |
| △FU802                        | (A,9,63) Fuse 4A                | CEK1288         |
| △FU803                        | (B,109,137) Fuse 375mA          | CEK1277         |
| △FU804                        | (A,24,72) Fuse 2.5A             | CEK1285         |
| △FU805                        | (A,62,72) Fuse 2.5A             | CEK1285         |
| △FU806                        | (A,63,117) Fuse 1A              | CEK1254         |
| △FU807                        | (A,40,83) Fuse 1A               | CEK1280         |
| △FU808                        | (B,46,120) Fuse 4A              | CEK1260         |
| △FU809                        | (A,125,136) Fuse 2A             | CEK1284         |
| △FU810                        | (A,97,132) Fuse 500mA           | CEK1278         |
| △FU811                        | (A,86,73) Fuse 2A               | CEK1284         |
| △FU812                        | (A,117,139) Fuse 250mA          | CEK1276         |

## Circuit Symbol and No. Part No.

|         |                        |         |
|---------|------------------------|---------|
| △FU813  | (A,83,47) Fuse 2.5A    | CEK1285 |
| △FU814  | (B,61,106) Fuse 250mA  | CEK1276 |
| △FU815  | (A,136,133) Fuse 1A    | CEK1280 |
| △FU971  | (A,15,119) Fuse 375mA  | CEK1277 |
| △FU2701 | (B,31,106) Fuse 250mA  | CEK1276 |
| EF731   | (B,151,148) EMI Filter | CCG1082 |
| EF732   | (B,148,148) EMI Filter | CCG1082 |
| EF733   | (B,142,137) EMI Filter | CCG1067 |
| EF734   | (B,142,134) EMI Filter | CCG1067 |
| EF735   | (B,151,138) EMI Filter | CCG1067 |
| EF736   | (B,153,138) EMI Filter | CCG1067 |
| EF801   | (A,96,137) EMI Filter  | CCG1172 |
| EF802   | (A,78,144) EMI Filter  | CCG1172 |
| EF803   | (A,80,153) EMI Filter  | CCG1172 |

## RESISTORS

|      |            |              |
|------|------------|--------------|
| R 1  | (B,131,34) | RS1/16S0R0J  |
| R 3  | (B,131,37) | RS1/16S0R0J  |
| R 5  | (A,115,59) | RS1/16S473J  |
| R 6  | (A,121,63) | RS1/16S473J  |
| R 7  | (A,157,48) | RS1/16S220J  |
| R 8  | (A,120,70) | RS1/16S473J  |
| R 10 | (A,153,70) | RS1/16S104J  |
| R 11 | (A,155,70) | RAB4C473J    |
| R 12 | (A,145,67) | RS1/16S105J  |
| R 13 | (A,143,67) | RS1/16S151J  |
| R 14 | (B,147,34) | RS1/16S0R0J  |
| R 16 | (B,147,37) | RS1/16S0R0J  |
| R 19 | (A,121,68) | RS1/16S473J  |
| R 20 | (A,135,69) | RS1/16S101J  |
| R 21 | (A,139,67) | RS1/16S101J  |
| R 22 | (A,137,69) | RS1/16S101J  |
| R 23 | (B,137,60) | RS1/16S105J  |
| R 24 | (B,137,62) | RS1/16S151J  |
| R 25 | (A,134,69) | RS1/16S101J  |
| R 26 | (A,138,69) | RS1/16S101J  |
| R 27 | (A,135,67) | RS1/16S101J  |
| R 28 | (A,137,67) | RS1/16S101J  |
| R 29 | (A,134,67) | RS1/16S101J  |
| R 30 | (A,132,67) | RS1/16S101J  |
| R 31 | (A,133,69) | RS1/16S101J  |
| R 32 | (B,137,53) | RS1/16S473J  |
| R 33 | (A,131,69) | RS1/16S473J  |
| R 34 | (B,158,50) | RS1/16S223J  |
| R 35 | (A,127,49) | RS1/16S104J  |
| R 36 | (A,126,59) | RS1/16S101J  |
| R 37 | (A,126,61) | RS1/16S101J  |
| R 38 | (A,126,62) | RS1/16S101J  |
| R 39 | (A,126,63) | RS1/16S101J  |
| R 40 | (A,126,46) | RS1/16S470J  |
| R 45 | (B,130,56) | RS1/16S104J  |
| R 46 | (B,131,62) | RS1/16S104J  |
| R 47 | (B,161,47) | RS1/16S104J  |
| R 48 | (B,159,65) | RS1/16S104J  |
| R 49 | (B,161,65) | RS1/16S104J  |
| R 50 | (B,162,65) | RS1/16S104J  |
| R 51 | (B,84,25)  | RS1/16SS101J |
| R 52 | (B,84,26)  | RS1/16SS101J |
| R 53 | (B,84,27)  | RS1/16SS101J |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

R 54 (B,84,28)  
R 55 (B,84,30)

RS1/16SS101J  
RS1/16SS101J

R 169 (A,125,64)  
R 170 (A,111,66)

RS1/16S473J  
RS1/16S473J

R 57 (B,84,29)  
R 59 (B,83,31)  
R 60 (B,84,32)  
R 61 (A,60,36)  
R 62 (B,84,34)

RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J  
RS1/16SS0R0J  
RS1/16SS101J

R 171 (A,114,66)  
R 172 (A,112,66)  
R 174 (A,126,67)  
R 175 (A,126,68)  
R 176 (A,126,57)

RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S0R0J

R 63 (B,84,33)  
R 64 (B,86,38)  
R 65 (B,84,36)  
R 66 (A,60,41)  
R 67 (A,61,41)

RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J

R 177 (A,121,66)  
R 178 (A,121,67)  
R 179 (A,115,63)  
R 180 (A,149,66)  
R 181 (A,119,56)

RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S101J  
RS1/16S473J

R 68 (A,62,41)  
R 69 (A,63,41)  
R 70 (A,64,41)  
R 71 (A,65,41)  
R 72 (A,66,41)

RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J

R 182 (A,121,56)  
R 183 (A,119,63)  
R 184 (A,119,59)  
R 185 (A,116,63)  
R 186 (A,118,59)

RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S473J

R 73 (A,67,41)  
R 74 (A,68,41)  
R 75 (A,69,41)  
R 76 (A,70,41)  
R 77 (A,71,41)

RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J

R 187 (A,116,59)  
R 188 (A,111,69)  
R 189 (A,112,69)  
R 190 (A,114,69)  
R 191 (B,130,65)

RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S473J

R 78 (A,72,41)  
R 79 (A,73,41)  
R 80 (A,74,41)  
R 81 (A,75,41)  
R 82 (A,76,41)

RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J  
RS1/16SS101J

R 192 (A,118,63)  
R 193 (A,128,66)  
R 194 (A,150,68)  
R 196 (A,116,69)  
R 201 (A,124,41)

RS1/16S473J  
RS1/16S473J  
RS1/16S390J  
RS1/16S473J  
RN1/16SE1502D

R 84 (B,84,37)  
R 85 (B,85,31)  
R 87 (B,160,63)  
R 88 (B,132,49)  
R 89 (B,137,46)

RS1/16SS562J  
RS1/16SS103J  
RS1/16S104J  
RS1/16S104J  
RS1/16S0R0J

R 202 (A,124,40)  
R 210 (A,103,43)  
R 211 (A,102,43)  
R 212 (A,94,43)  
R 213 (A,93,43)

RN1/16SE1202D  
RS1/16S104J  
RS1/16S104J  
RS1/16S104J  
RS1/16S104J

R 90 (B,137,45)  
R 93 (B,135,44)  
R 94 (B,138,44)  
R 95 (B,134,49)  
R 96 (B,134,48)

RS1/16S0R0J  
RS1/16S153J  
RS1/16S153J  
RS1/16S153J  
RS1/16S153J

R 217 (A,125,36)  
R 220 (A,126,9)  
R 221 (A,126,26)  
R 222 (A,126,17)  
R 224 (A,84,16)

RS1/16S272J  
RS1/16S223J  
RS1/16S105J  
RS1/16S151J  
RS1/16S0R0J

R 97 (A,123,56)  
R 98 (A,159,61)  
R 101 (B,107,36)  
R 102 (B,107,21)  
R 103 (B,105,59)

RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S473J

R 225 (A,122,9)  
R 226 (A,123,9)  
R 227 (A,84,19)  
R 228 (A,85,19)  
R 229 (B,119,17)

RS1/16S104J  
RS1/16S104J  
RS1/16S104J  
RS1/16S104J  
RS1/16S560J

R 104 (A,136,23)  
R 151 (B,131,33)  
R 152 (B,163,35)  
R 153 (B,146,44)  
R 154 (A,120,56)

RS1/16S220J  
RS1/16S0R0J  
RS1/16S0R0J  
RS1/16S471J  
RS1/16S473J

R 230 (A,85,14)  
R 232 (A,86,14)  
R 237 (B,117,17)  
R 238 (B,118,17)  
R 240 (A,119,8)

RS1/16S104J  
RS1/16S104J  
RS1/16S104J  
RS1/16S330J  
RS1/16S104J

R 155 (A,118,56)  
R 156 (A,110,66)  
R 157 (A,115,66)  
R 158 (A,122,52)  
R 159 (B,130,57)

RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S473J

R 301 (A,140,19)  
R 302 (A,140,22)  
R 303 (A,141,17)  
R 320 (A,111,57)  
R 329 (A,114,54)

RS1/16S123J  
RS1/16S103J  
RS1/16S473J  
RS1/16S103J  
RS1/16SS821J

R 160 (A,124,61)  
R 161 (A,110,69)  
R 162 (B,136,57)  
R 163 (A,126,58)  
R 164 (A,116,66)

RS1/16S473J  
RS1/16S103J  
RS1/16S473J  
RS1/16S560J  
RS1/16S473J

R 330 (A,115,50)  
R 331 (A,115,52)  
R 332 (A,115,51)  
R 333 (A,103,61)  
R 334 (A,103,59)

RS1/16SS221J  
RS1/16SS221J  
RS1/16SS472J  
RS1/16SS222J  
RS1/16SS222J

R 165 (A,126,70)  
R 166 (A,108,69)  
R 167 (A,121,64)

RS1/16S473J  
RS1/16S473J  
RS1/16S473J

R 335 (A,102,59)  
R 336 (A,101,59)  
R 349 (B,161,44)

RS1/16SS221J  
RS1/16SS221J  
RS1/16S473J

| <u>Circuit Symbol and No.</u> |                 | <u>Part No.</u> | <u>Circuit Symbol and No.</u> |             | <u>Part No.</u> |
|-------------------------------|-----------------|-----------------|-------------------------------|-------------|-----------------|
| R 350                         | (B,152,43)      | RS1/16S473J     | R 661                         | (A,43,88)   | RS1/16SS681J    |
| R 356                         | (A,114,56)      | RS1/16S0R0J     | R 662                         | (A,42,88)   | RS1/16SS681J    |
| R 360                         | (B,101,61)      | RS1/16SS473J    | R 663                         | (A,41,88)   | RS1/16SS681J    |
| R 361                         | (B,101,48)      | RS1/16SS473J    | R 664                         | (B,39,103)  | RS1/16SS681J    |
| R 362                         | (B,101,60)      | RS1/16SS473J    | R 665                         | (A,38,110)  | RAB4C681J       |
| R 363                         | (B,101,49)      | RS1/16SS473J    | R 666                         | (A,42,110)  | RAB4C681J       |
| R 364                         | (B,101,52)      | RS1/16SS473J    | R 667                         | (A,45,109)  | RS1/16SS681J    |
| R 365                         | (B,101,51)      | RS1/16SS473J    | R 668                         | (A,24,127)  | RS1/16S104J     |
| R 366                         | (B,101,50)      | RS1/16SS473J    | R 670                         | (B,41,105)  | RS1/16SS103J    |
| R 367                         | (B,103,49)      | RS1/16SS473J    | R 671                         | (B,41,103)  | RS1/16SS103J    |
| R 368                         | (B,103,51)      | RS1/16SS473J    | R 672                         | (A,35,110)  | RS1/16SS681J    |
| R 369                         | (B,101,59)      | RS1/16SS473J    | R 673                         | (B,41,104)  | RS1/16SS102J    |
| R 370                         | (A,93,72)       | RS1/8S0R0J      | R 674                         | (B,41,102)  | RS1/16SS102J    |
| R 601                         | (A,138,87)      | RS1/16S1803D    | R 675                         | (A,34,99)   | RS1/16SS681J    |
| R 602                         | (B,51,100)      | RS1/16SS473J    | R 676                         | (A,37,91)   | RS1/16SS681J    |
| R 603                         | (A,131,91)      | RS1/16SS473J    | R 687                         | (A,51,122)  | RS1/16S470J     |
| R 604                         | (A,34,94)       | RS1/16SS0R0J    | R 691                         | (B,157,149) | RS1/16S471J     |
| R 606                         | (A,38,88)       | RAB4C681J       | R 692                         | (B,159,149) | RS1/16S471J     |
| R 607                         | (A,126,86)      | RS1/16SS473J    | R 693                         | (A,171,139) | RS1/16S681J     |
| R 608                         | (B,156,135)     | RS1/16S563J     | R 694                         | (A,167,139) | RS1/16S681J     |
| R 609                         | (B,155,133)     | RS1/16S104J     | R 695                         | (A,170,139) | RS1/16S681J     |
| R 610                         | (B,152,132)     | RS1/16S473J     | R 696                         | (A,165,139) | RS1/16S681J     |
| R 611                         | (B,155,135)     | RS1/16S472J     | R 697                         | (A,168,139) | RS1/16S681J     |
| R 614                         | (A,34,103) (UC) | RS1/16SS473J    | R 711                         | (B,63,156)  | RS1/16S102J     |
| R 615                         | (A,34,102) (EW) | RS1/16SS473J    | R 712                         | (B,66,152)  | RS1/16S472J     |
| R 616                         | (A,46,109)      | RS1/16SS681J    | R 715                         | (B,64,149)  | RS1/16S472J     |
| R 617                         | (A,41,86)       | RS1/16S0R0J     | R 716                         | (B,60,150)  | RS1/16S153J     |
| R 618                         | (B,40,100)      | RS1/16SS473J    | R 730                         | (B,74,102)  | RS1/16S0R0J     |
| R 620                         | (B,49,97)       | RS1/16SS473J    | R 732                         | (B,146,144) | RS1/16S102J     |
| R 622                         | (A,46,113)      | RS1/16SS473J    | R 733                         | (B,147,145) | RS1/16S102J     |
| R 623                         | (A,48,110)      | RAB4C681J       | R 734                         | (A,140,140) | RS1/16S102J     |
| R 625                         | (A,35,106)      | RS1/16S473J     | R 735                         | (A,138,140) | RS1/16S102J     |
| R 626                         | (A,52,110)      | RAB4C681J       | R 736                         | (A,137,140) | RS1/16S0R0J     |
| R 627                         | (A,60,95)       | RS1/16SS473J    | R 737                         | (A,135,140) | RS1/16S102J     |
| R 628                         | (A,35,100)      | RS1/16SS473J    | R 738                         | (B,141,148) | RS1/16S681J     |
| R 629                         | (A,58,95)       | RS1/16SS473J    | R 739                         | (B,140,148) | RS1/16S681J     |
| R 631                         | (A,132,84)      | RS1/16S681J     | R 751                         | (B,102,93)  | RS1/16SS101J    |
| R 632                         | (A,37,107)      | RS1/16SS473J    | R 752                         | (B,104,94)  | RS1/16SS101J    |
| R 633                         | (A,57,90)       | RS1/16SS473J    | R 753                         | (B,106,96)  | RS1/16SS101J    |
| R 634                         | (B,54,112)      | RS1/16S473J     | R 754                         | (B,97,95)   | RS1/16S222J     |
| R 636                         | (B,56,110)      | RS1/16S473J     | R 755                         | (B,90,96)   | RS1/16S222J     |
| R 637                         | (B,12,89)       | RS1/16S473J     | R 756                         | (B,85,97)   | RS1/16S103J     |
| R 640                         | (B,52,87)       | RS1/16SS101J    | R 757                         | (B,87,101)  | RS1/16S272J     |
| R 641                         | (B,52,88)       | RS1/16SS473J    | R 758                         | (B,83,100)  | RS1/16S272J     |
| R 642                         | (A,55,106)      | RS1/16SS681J    | R 759                         | (B,85,101)  | RS1/16S0R0J     |
| R 643                         | (A,57,99)       | RS1/16SS681J    | R 760                         | (B,81,103)  | RS1/16S301J     |
| R 644                         | (B,49,99)       | RS1/16SS681J    | R 761                         | (B,83,94)   | RS1/16S1000D    |
| R 645                         | (A,57,97)       | RS1/16SS681J    | R 762                         | (B,96,108)  | RN1/16SE2002D   |
| R 646                         | (A,57,93)       | RAB4C681J       | R 763                         | (B,93,108)  | RS1/16S473J     |
| R 648                         | (A,55,88)       | RS1/16SS681J    | R 764                         | (B,104,108) | RS1/16S75R0D    |
| R 649                         | (A,54,88)       | RS1/16SS681J    | R 765                         | (B,102,108) | RS1/16S75R0D    |
| R 650                         | (B,57,91)       | RS1/16SS104J    | R 766                         | (B,101,108) | RS1/16S75R0D    |
| R 651                         | (B,63,93)       | RS1/16S681J     | R 767                         | (B,99,108)  | RS1/16S750J     |
| R 653                         | (A,138,84)      | RS1/16S2003F    | R 768                         | (B,84,104)  | RS1/16S62R0D    |
| R 654                         | (A,34,105)      | RS1/16SS473J    | R 769                         | (B,106,119) | RS1/16S105J     |
| R 655                         | (A,55,109)      | RS1/16SS681J    | R 770                         | (B,87,122)  | RS1/16S101J     |
| R 657                         | (A,54,85)       | RS1/16S104J     | R 772                         | (B,103,115) | RS1/16S105J     |
| R 658                         | (A,35,97)       | RS1/16SS101J    | R 773                         | (A,106,98)  | RS1/16S750J     |
| R 659                         | (A,51,88)       | RAB4C681J       | R 774                         | (B,96,115)  | RS1/16S101J     |
| R 660                         | (A,43,87)       | RS1/16SS104J    | R 776                         | (A,123,121) | RS1/16S750J     |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

R 777 (A,90,110)  
R 778 (A,80,107)

RS1/16S750J  
RS1/16S681J

R 865 (B,29,70)  
R 866 (B,26,58)

RS1/16S100J  
RS1/16S104J

R 779 (A,81,114)  
R 780 (B,81,111)  
R 781 (A,107,81)  
R 782 (B,85,117)  
R 783 (B,91,118)

RS1/16S302J  
RS1/16S102J  
RS1/16S0R0J  
RS1/16S105J  
RS1/16S105J

R 867 (B,65,45)  
R 868 (B,67,71)  
R 869 (B,61,58)  
R 870 (B,62,42)  
R 873 (B,42,57)

RS1/16S473J  
RS1/16S100J  
RS1/16S104J  
RS1/16S473J  
RS1/10S150J

R 784 (B,102,113)  
R 785 (B,83,118)  
R 794 (A,75,105)  
R 795 (A,77,103)  
R 796 (A,75,103)

RS1/16S105J  
RS1/16S105J  
RS1/16S563J  
RS1/16SS102J  
RS1/16S563J

R 874 (B,31,51)  
R 875 (B,31,66)  
R 876 (B,42,61)  
R 877 (B,77,57)  
R 878 (B,66,51)

RS1/16S224J  
RS1/16S224J  
RS1/10S150J  
RS1/10S150J  
RS1/16S224J

R 805 (B,25,28)  
R 806 (B,23,26)  
R 807 (B,51,35)  
R 808 (B,50,35)  
R 810 (B,70,32)

RS1/16S151J  
RS1/16S151J  
RS1/16S470J  
RS1/16S103J  
RS1/16S0R0J

R 879 (B,66,65)  
R 880 (B,77,61)  
R 884 (B,91,147)  
R 885 (B,91,150)  
R 886 (B,85,144)

RS1/16S224J  
RS1/10S150J  
RS1/4S561J  
RS1/4S561J  
RS1/16S103J

R 812 (B,53,35)  
R 813 (B,56,106)  
R 814 (A,82,96)  
R 817 (B,25,30)  
R 819 (B,40,85)

RS1/16S470J  
RS1/16S0R0J  
RS1/16S0R0J  
RS1/16S103J  
RS1/8S181J

R 891 (B,111,138)  
R 892 (B,109,140)  
R 893 (B,111,129)  
R 894 (B,113,140)  
R 895 (B,111,132)

RS1/16S1101D  
RS1/16S6800D  
RS1/8S102J  
RS1/16S471J  
RS1/8S102J

R 820 (B,40,83)  
R 821 (A,32,83)  
R 824 (B,60,34)  
R 825 (A,89,55)  
R 826 (A,89,57)

RS1/8S181J  
RS1/16S103J  
RS1/16S0R0J  
RS1/10S360J  
RS1/10S360J

R 896 (B,104,129)  
R 901 (B,148,122)  
R 902 (B,38,122)  
R 903 (B,40,116)  
R 904 (B,39,116)

RS1/16S103J  
RS1/16S224J  
RS1/16S473J  
RS1/16S223J  
RS1/16S223J

R 827 (A,89,53)  
R 829 (A,119,138)  
R 830 (B,9,52)  
R 831 (B,8,52)  
R 832 (B,8,54)

RS1/16S103J  
RS1/16S475J  
RS1/16S101J  
RS1/16S1600D  
RS1/16S5601D

R 905 (B,26,82)  
R 906 (B,30,82)  
R 911 (B,62,119)  
R 912 (B,116,140)  
R 913 (B,121,138)

RS1/10S472J  
RS1/16S223J  
RS1/16S474J  
RS1/16S472J  
RS1/16S102J

R 833 (B,9,56)  
R 834 (B,9,70)  
R 835 (B,15,70)  
R 836 (B,31,49)  
R 837 (B,27,48)

RS1/16S1001D  
RS1/16S331J  
RS1/16S154J  
RS1/16S3300D  
RS1/16S101J

R 914 (B,62,111)  
R 915 (B,66,119)  
R 916 (B,64,119)  
R 917 (B,66,98)  
R 918 (B,67,99)

RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16S0R0J  
RS1/16S471J

R 838 (B,27,49)  
R 839 (B,25,49)  
R 840 (B,26,51)  
R 841 (B,26,54)  
R 842 (B,31,67)

RS1/16S3001D  
RS1/16S1001D  
RS1/16S102J  
RS1/16S104J  
RS1/16S6800D

R 919 (A,112,138)  
R 920 (B,68,133)  
R 921 (B,62,117)  
R 922 (B,87,135)  
R 925 (A,69,109)

RS1/16S475J  
RS1/16S101J  
RS1/16S103J  
RS1/16S0R0J  
RS1/16S102J

R 843 (B,27,67)  
R 844 (B,25,68)  
R 845 (B,27,69)  
R 846 (B,26,66)  
R 847 (B,66,48)

RS1/16S5601D  
RS1/16S1001D  
RS1/16S101J  
RS1/16S102J  
RS1/16S5600D

R 926 (A,69,110)  
R 927 (B,68,131)  
R 928 (B,67,134)  
R 929 (B,63,135)  
R 936 (B,66,91)

RS1/16S103J  
RS1/16S471J  
RS1/16S103J  
RS1/10S103J  
RS1/16S820J

R 848 (B,63,48)  
R 849 (B,63,49)  
R 850 (B,60,49)  
R 851 (B,61,51)  
R 852 (B,66,69)

RS1/16S2401D  
RS1/16S101J  
RS1/16S1601D  
RS1/16S152J  
RS1/16S1200D

R 937 (B,69,91)  
R 938 (B,114,138)  
R 939 (B,8,49)  
R 940 (B,31,47)  
R 941 (B,33,68)

RS1/16S820J  
RS1/16S561J  
RS1/16S0R0J  
RS1/16S0R0J  
RS1/16S0R0J

R 853 (B,63,69)  
R 854 (B,61,53)  
R 855 (B,63,68)  
R 856 (B,60,68)  
R 857 (B,61,66)

RS1/16S1001D  
RS1/16S104J  
RS1/16S101J  
RS1/16S1001D  
RS1/16S152J

R 942 (B,66,46)  
R 943 (B,68,68)  
R 944 (B,26,63)  
R 945 (B,61,63)  
R 946 (B,37,116)

RS1/16S0R0J  
RS1/16S0R0J  
RS1/16S104J  
RS1/16S104J  
RS1/16S4701D

R 858 (B,21,67)  
R 859 (B,16,57)  
R 861 (B,9,47)

RS1/16S100J  
RS1/16S184J  
RS1/10S100J

R 952 (A,78,95)  
R 954 (B,57,149)  
R 962 (A,31,95)

RS1/16S473J  
RS1/16S103J  
RS1/16S103J

| <u>Circuit Symbol and No.</u> |                  | <u>Part No.</u> | <u>Circuit Symbol and No.</u> |             | <u>Part No.</u> |
|-------------------------------|------------------|-----------------|-------------------------------|-------------|-----------------|
| R 971                         | (B,17,127)       | RS1/16S824J     | R 2478                        | (B,143,101) | RS1/16S472J     |
| R 972                         | (B,16,131)       | RS1/16S102J     | R 2479                        | (B,143,103) | RS1/16S472J     |
|                               |                  |                 | R 2480                        | (B,145,119) | RS1/16S472J     |
| R 973                         | (B,21,125)       | RS1/16S472J     |                               |             |                 |
| R 974                         | (B,18,122)       | RS1/8S271J      | R 2481                        | (B,143,115) | RS1/16S472J     |
| R 975                         | (B,18,119)       | RS1/8S751J      | R 2482                        | (B,143,106) | RS1/16S472J     |
| R 977                         | (B,30,126)       | RS1/16S103J     | R 2483                        | (B,143,112) | RS1/16S472J     |
| R 978                         | (B,32,126)       | RS1/16S103J     | R 2484                        | (B,146,104) | RS1/16S472J     |
|                               |                  |                 | R 2485                        | (B,146,114) | RS1/16S472J     |
| R 979                         | (A,8,47)         | RS1/10S0R0J     |                               |             |                 |
| R 981                         | (A,48,72)        | RS1/10S0R0J     | R 2486                        | (B,148,103) | RS1/16S472J     |
| R 982                         | (A,85,71)        | RS1/10S0R0J     | R 2487                        | (B,149,116) | RS1/16S472J     |
| R 983                         | (B,14,44)        | RS1/10S102J     | R 2488                        | (B,148,101) | RS1/16S471J     |
| R 2403                        | (A,135,123)      | RS1/16S102J     | R 2489                        | (B,149,117) | RS1/16S471J     |
|                               |                  |                 | R 2492                        | (B,24,110)  | RS1/16S223J     |
| R 2404                        | (B,128,135)      | RS1/16S473J     |                               |             |                 |
| R 2407                        | (B,128,126)      | RS1/16SS473J    | R 2493                        | (B,25,114)  | RS1/16S473J     |
| R 2409                        | (B,131,133)      | RS1/16S473J     | R 2496                        | (B,31,112)  | RS1/16S103J     |
| R 2410                        | (B,131,128)      | RS1/16SS473J    | R 2497                        | (B,23,117)  | RS1/4S102J      |
| R 2411                        | (B,133,135)      | RS1/16S473J     | R 2499                        | (B,23,123)  | RS1/16S103J     |
|                               |                  |                 | R 2500                        | (B,24,126)  | RS1/16S103J     |
| R 2416                        | (B,132,126)      | RS1/16SS473J    |                               |             |                 |
| R 2417                        | (B,109,103)      | RS1/16S104J     | R 2501                        | (B,29,142)  | RS1/16S221J     |
| R 2418                        | (B,110,107)      | RS1/16S102J     | R 2502                        | (B,26,139)  | RS1/16S102J     |
| R 2419                        | (B,133,123)      | RS1/16SS473J    | R 2503                        | (B,31,142)  | RS1/16S101J     |
| R 2420                        | (B,133,138)      | RS1/16S473J     | R 2551                        | (A,14,140)  | RS1/16SS101J    |
|                               |                  |                 | R 2552                        | (A,15,143)  | RS1/16SS621J    |
| R 2421                        | (B,110,109)      | RS1/16S473J     |                               |             |                 |
| R 2422                        | (B,135,137)      | RS1/16S473J     | R 2553                        | (A,14,145)  | RS1/16SS473J    |
| R 2423                        | (B,135,124)      | RS1/16SS473J    | R 2555                        | (A,10,146)  | RS1/16SS361J    |
| R 2424                        | (B,112,111)      | RS1/16S473J     | R 2556                        | (B,137,119) | RS1/16S473J     |
| R 2425                        | (B,136,137)      | RS1/16S473J     | R 2557                        | (B,137,121) | RS1/16S473J     |
|                               |                  |                 | R 2558                        | (B,130,120) | RS1/16SS473J    |
| R 2426                        | (B,136,124)      | RS1/16SS473J    |                               |             |                 |
| R 2428                        | (B,116,114)      | RS1/16S0R0J     | R 2566                        | (A,128,105) | RS1/16SS101J    |
| R 2432                        | (B,119,105)      | RS1/16S473J     | R 2567                        | (A,128,106) | RS1/16SS101J    |
| R 2433                        | (B,115,105)      | RS1/16S473J     | R 2568                        | (A,128,107) | RS1/16SS101J    |
| R 2438                        | (A,146,111)      | RS1/16S181J     | R 2569                        | (B,133,121) | RS1/16S102J     |
|                               |                  |                 | R 2570                        | (B,130,116) | RS1/16S0R0J     |
| R 2439                        | (B,122,114)      | RS1/16S331J     |                               |             |                 |
| R 2440                        | (A,145,109)      | RS1/16S181J     | R 2571                        | (B,146,103) | RS1/16S224J     |
| R 2441                        | (A,145,107)      | RS1/16S223J     | R 2572                        | (B,146,115) | RS1/16S224J     |
| R 2444                        | (A,145,113)      | RS1/16S223J     | R 2602                        | (A,161,118) | RS1/8S0R0J      |
| R 2445                        | (A,145,104)      | RS1/16S102J     | R 2603                        | (B,157,105) | RS1/16S102J     |
|                               |                  |                 | R 2604                        | (B,157,107) | RS1/16S102J     |
| R 2446                        | (A,144,115)      | RS1/16S102J     |                               |             |                 |
| R 2447                        | (B,123,112)      | RS1/16S104J     | R 2606                        | (B,162,110) | RS1/16S683J     |
| R 2448                        | (B,131,114)      | RS1/16S473J     | R 2608                        | (B,161,106) | RS1/16S153J     |
| R 2449                        | (B,129,114)      | RS1/16S101J     | R 2610                        | (B,164,104) | RS1/16S0R0J     |
| R 2450                        | (B,131,105)      | RS1/16S473J     | R 2612                        | (B,170,103) | RS1/16S752J     |
|                               |                  |                 | R 2613                        | (B,160,110) | RS1/16S683J     |
| R 2451                        | (B,151,92)       | RS1/16S152J     |                               |             |                 |
| R 2452                        | (B,128,105)      | RS1/16S101J     | R 2615                        | (B,168,103) | RS1/16S394J     |
| R 2459                        | (A,127,98) (UC)  | RS1/16S471J     | R 2616                        | (B,168,100) | RS1/16S101J     |
|                               | (A,127,98) (EW)  | RS1/16S0R0J     | R 2617                        | (B,164,101) | RS1/16S105J     |
| R 2460                        | (B,155,92)       | RS1/16S104J     | R 2618                        | (B,162,102) | RS1/16S102J     |
|                               |                  |                 | R 2619                        | (B,162,100) | RS1/16S472J     |
| R 2461                        | (B,147,84)       | RS1/16S1202D    |                               |             |                 |
| R 2462                        | (B,145,88)       | RS1/16S1003D    | R 2620                        | (B,159,102) | RS1/16S152J     |
| R 2463                        | (A,130,97)       | RS1/16S0R0J     | R 2621                        | (B,159,100) | RS1/16S472J     |
| R 2464                        | (A,127,114)      | RS1/16S0R0J     | R 2622                        | (B,156,102) | RS1/16S472J     |
| R 2465                        | (A,130,117) (UC) | RS1/16SS471J    | R 2623                        | (B,156,100) | RS1/16S472J     |
|                               | (A,130,117) (EW) | RS1/16SS0R0J    | R 2624                        | (B,161,118) | RS1/16S333J     |
|                               |                  |                 |                               |             |                 |
| R 2470                        | (A,127,101)      | RS1/16S0R0J     | R 2625                        | (B,165,116) | RS1/16S683J     |
| R 2471                        | (A,130,120)      | RS1/16S0R0J     | R 2626                        | (B,163,116) | RS1/16S154J     |
| R 2472                        | (B,137,104)      | RS1/16S331J     | R 2627                        | (B,162,116) | RS1/16S101J     |
| R 2473                        | (B,137,115)      | RS1/16S331J     | R 2628                        | (B,133,115) | RS1/16S103J     |
| R 2474                        | (B,152,82)       | RS1/16S101J     | R 2629                        | (B,134,104) | RS1/16S103J     |
|                               |                  |                 |                               |             |                 |
| R 2475                        | (B,140,104)      | RS1/16S104J     | R 2630                        | (B,166,114) | RS1/16S473J     |
| R 2476                        | (B,140,114)      | RS1/16S104J     | R 2631                        | (B,169,113) | RS1/16S473J     |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

R 2701 (B,49,30) RS1/16S222J  
 R 2702 (B,58,9) RS1/16S222J  
 R 2706 (B,53,18) RS1/16S222J

C 21 (B,148,23) CKSRYB104K16  
 C 22 (B,148,25) CKSRYB104K16  
 C 23 (B,148,30) CKSRYB104K16  
 C 24 (B,148,41) CKSRYB104K16  
 C 25 (A,141,37) CKSRYB104K16

R 2707 (B,54,23) RS1/16S102J  
 R 2708 (B,53,27) RS1/16S102J  
 R 2710 (A,46,20) RS1/16S102J  
 R 2711 (A,46,25) RS1/16S102J  
 R 2712 (B,51,19) RS1/16S103J

C 26 (A,141,66) CKSRYB104K16  
 C 27 (B,152,18) 10 $\mu$ F CCG1171  
 C 28 (B,157,16) CKSRYB104K16  
 C 29 (B,163,28) CKSRYB104K16  
 C 30 (A,158,19) CKSRYF104Z25

R 2715 (B,35,14) RS1/16S223J  
 R 2716 (B,43,26) RS1/16S223J  
 R 2717 (B,35,13) RS1/16S472J  
 R 2718 (B,39,12) RS1/16S103J  
 R 2719 (B,39,14) RS1/16S223J

C 31 (B,132,59) CCSRCH9R0D50  
 C 32 (B,132,63) CCSRCH9R0D50  
 C 33 (A,136,37) CKSRYB104K16  
 C 35 (A,136,67) CKSRYB104K16  
 C 36 (A,130,66) CKSRYB104K16

R 2720 (B,40,12) RS1/16S472J  
 R 2721 (A,36,15) RS1/16S223J  
 R 2722 (A,36,14) RS1/16S472J  
 R 2723 (A,39,15) (EW) RS1/16S223J  
 R 2724 (A,39,14) (EW) RS1/16S472J

C 38 (A,135,33) 10 $\mu$ F CCG1171  
 C 39 (A,127,42) CKSRYB104K16  
 C 40 (A,127,43) CKSRYB104K16  
 C 41 (A,127,51) CKSRYB104K16  
 C 42 (B,141,45) CKSRYB104K16

R 2725 (A,43,13) (EW) RS1/16S103J  
 R 2726 (A,42,15) (EW) RS1/16S223J  
 R 2727 (A,39,23) (UC) RS1/16S0R0J  
 R 2729 (A,42,13) (EW) RS1/16S472J  
 R 2730 (B,33,102) RS1/16S471J

C 44 (B,137,57) CKSRYB104K16  
 C 47 (B,145,66) CKSRYB104K16  
 C 49 (B,144,45) CKSRYB104K16  
 C 51 (A,149,37) CKSRYB224K10  
 C 54 (B,84,38) CCSRCH121J50

R 2731 (B,33,99) RS1/16S471J  
 R 2732 (A,38,25) RS1/16S332J  
 R 2733 (A,40,25) RS1/16S332J  
 R 7021 (A,122,123) RS1/16S820J  
 R 7037 (B,145,134) RS1/16S101J

C 55 (B,148,45) CKSRYB104K16  
 C 57 (B,152,45) CKSRYB104K16  
 C 60 (B,153,66) CKSRYB104K16  
 C 63 (B,158,47) CKSRYB104K16  
 C 64 (B,158,53) CKSRYB104K16

R 7038 (B,144,136) RS1/16S101J  
 R 7039 (B,121,133) RS1/16S750J  
 R 7042 (B,114,130) RS1/16S4701D  
 R 7043 (B,118,127) RS1/16S4701D  
 R 7044 (B,113,124) RS1/16S101J

C 66 (B,158,55) CKSRYB104K16  
 C 67 (B,160,56) 10 $\mu$ F CCG1171  
 C 68 (A,131,36) 22 $\mu$ F CCG1178  
 C 69 (A,131,34) 22 $\mu$ F CCG1178  
 C 70 (A,131,31) 22 $\mu$ F CCG1178

R 7045 (B,123,120) RS1/16S102J  
 R 7046 (B,115,127) RS1/16S4701D  
 R 7047 (B,118,126) RS1/16S4701D  
 R 7048 (B,117,116) RS1/16S563J  
 R 7049 (B,120,120) RS1/16S473J

C 71 (B,130,62) CKSRYF103Z50  
 C 72 (B,163,52) CKSRYF103Z50  
 C 73 (B,162,52) CKSRYF104Z25  
 C 74 (B,158,62) CKSRYF104Z25  
 C 75 (A,157,18) CKSRYF104Z25

**CAPACITORS**

C 1 (B,132,19) CKSRYB104K16  
 C 2 (B,132,23) CKSRYB104K16  
 C 3 (B,132,25) CKSRYB104K16  
 C 4 (B,132,30) CKSRYB104K16  
 C 5 (B,132,42) CKSRYB104K16

C 76 (B,132,28) CKSRYB103K50  
 C 77 (B,139,18) CKSRYB103K50  
 C 78 (B,146,22) CKSRYB103K50  
 C 79 (B,163,31) CKSRYB103K50  
 C 80 (B,156,18) CKSRYB103K50

C 6 (A,152,37) CKSRYB104K16  
 C 7 (A,157,45) CKSRYB104K16  
 C 8 (A,156,50) CKSRYB104K16  
 C 9 (A,156,53) CKSRYB104K16  
 C 10 (A,157,56) CKSRYB104K16

C 81 (B,148,40) CKSRYB224K10  
 C 82 (B,163,23) CKSRYB103K50  
 C 96 (B,164,23) CKSRYB224K10  
 C 97 (B,164,28) CKSRYB224K10  
 C 98 (B,164,31) CKSRYB224K10

C 11 (A,157,61) CKSRYB104K16  
 C 12 (B,136,18) 10 $\mu$ F CCG1171  
 C 13 (B,146,26) CKSRYB104K16  
 C 14 (B,146,30) CKSRYB104K16  
 C 15 (A,148,37) CKSRYB104K16

C 101 (A,131,18) CKSRYB104K16  
 C 102 (A,135,12) CKSRYB104K16  
 C 103 (A,140,26) CKSRYB104K16  
 C 104 (A,148,30) CKSRYB104K16  
 C 105 (A,156,30) CKSRYB104K16

C 16 (A,145,37) CKSRYB104K16  
 C 17 (A,147,67) CKSRYB104K16  
 C 18 (A,145,69) CCSRCH100D50  
 C 19 (A,143,69) CCSRCH100D50  
 C 20 (B,149,19) CKSRYB104K16

C 106 (A,165,30) CKSRYB104K16  
 C 107 (A,161,34) CKSRYB104K16  
 C 108 (A,161,42) CKSRYB104K16  
 C 109 (A,161,51) CKSRYB104K16  
 C 110 (B,106,43) 10 $\mu$ F CCG1171

| <u>Circuit Symbol and No.</u> |                 |  | <u>Part No.</u> | <u>Circuit Symbol and No.</u> |                 |  | <u>Part No.</u> |
|-------------------------------|-----------------|--|-----------------|-------------------------------|-----------------|--|-----------------|
| C 111                         | (B,107,40)      |  | CKSRYB104K16    | C 252                         | (A,90,43) 10μF  |  | CCG1171         |
| C 112                         | (B,107,35)      |  | CKSRYF224Z16    | C 253                         | (A,126,15)      |  | CKSRYF104Z25    |
| C 113                         | (B,106,28) 10μF |  | CCG1171         | C 255                         | (A,88,34)       |  | CKSRYB103K50    |
| C 114                         | (B,107,25)      |  | CKSRYB104K16    | C 256                         | (A,88,28)       |  | CKSRYB103K50    |
| C 115                         | (B,107,20)      |  | CKSRYF224Z16    | C 257                         | (A,88,27)       |  | CKSRYB103K50    |
| C 116                         | (B,119,65)      |  | CKSRYF104Z25    | C 258                         | (A,88,23)       |  | CKSRYB103K50    |
| C 117                         | (B,107,52) 10μF |  | CCG1171         | C 259                         | (A,88,22)       |  | CKSRYB103K50    |
| C 118                         | (B,107,51)      |  | CKSRYB104K16    | C 260                         | (A,88,16)       |  | CKSRYB103K50    |
| C 119                         | (B,119,50)      |  | CKSRYF104Z25    | C 261                         | (A,85,9)        |  | CKSRYB103K50    |
| C 120                         | (B,109,63)      |  | CKSRYF104Z25    | C 262                         | (A,84,9)        |  | CKSRYB103K50    |
| C 121                         | (B,109,58)      |  | CKSRYF104Z25    | C 301                         | (A,141,22)      |  | CKSRYF104Z25    |
| C 122                         | (B,104,39)      |  | CKSRYF104Z25    | C 302                         | (A,149,22)      |  | CKSRYB334K10    |
| C 123                         | (B,106,55)      |  | CKSRYF103Z50    | C 303                         | (A,142,13)      |  | CKSRYF104Z25    |
| C 124                         | (B,130,41)      |  | CCSRCH101J50    | C 306                         | (A,120,49)      |  | CKSRYF104Z25    |
| C 125                         | (A,166,34)      |  | CKSRYF104Z25    | C 323                         | (A,108,57) 10μF |  | CCG1171         |
| C 126                         | (A,166,51)      |  | CKSRYF104Z25    | C 324                         | (A,97,67)       |  | CKSRYB104K16    |
| C 201                         | (A,124,39)      |  | CKSRYB104K16    | C 327                         | (A,98,69) 10μF  |  | CCG1171         |
| C 202                         | (A,119,43)      |  | CKSRYB104K16    | C 328                         | (A,105,52)      |  | CKSRYB104K16    |
| C 203                         | (A,118,43)      |  | CKSRYB104K16    | C 329                         | (A,103,51) 10μF |  | CCG1171         |
| C 204                         | (A,122,38)      |  | CKSRYB104K16    | C 330                         | (A,91,61) 10μF  |  | CCG1171         |
| C 205                         | (A,112,43)      |  | CKSRYB104K16    | C 331                         | (A,93,61)       |  | CKSRYB104K16    |
| C 206                         | (A,106,42)      |  | CKSRYB104K16    | C 332                         | (A,93,64)       |  | CKSRYB104K16    |
| C 207                         | (A,100,43)      |  | CKSRYB104K16    | C 339                         | (A,91,65) 10μF  |  | CCG1171         |
| C 208                         | (A,97,43)       |  | CKSRYB104K16    | C 341                         | (A,161,19)      |  | CCSRCH101J50    |
| C 209                         | (A,88,38)       |  | CKSRYB104K16    | C 342                         | (A,141,15)      |  | CKSRYF104Z25    |
| C 211                         | (A,122,35)      |  | CKSRYB104K16    | C 344                         | (B,146,13)      |  | CKSRYF103Z50    |
| C 213                         | (A,122,33)      |  | CKSRYB104K16    | C 345                         | (B,145,13)      |  | CKSRYF104Z25    |
| C 214                         | (A,124,33)      |  | CKSRYB104K16    | C 346                         | (B,131,13)      |  | CKSRYF103Z50    |
| C 215                         | (A,88,36)       |  | CKSRYB104K16    | C 347                         | (B,119,11)      |  | CKSRYF103Z50    |
| C 216                         | (A,88,33)       |  | CKSRYB104K16    | C 348                         | (B,118,9)       |  | CKSRYF104Z25    |
| C 217                         | (A,88,31)       |  | CKSRYB104K16    | C 349                         | (B,97,8)        |  | CKSRYF103Z50    |
| C 220                         | (A,126,34) 10μF |  | CCG1171         | C 350                         | (A,94,67)       |  | CKSRYB104K16    |
| C 221                         | (A,122,30)      |  | CKSRYB104K16    | C 601                         | (B,54,98)       |  | CKSSYB104K10    |
| C 222                         | (A,122,27)      |  | CKSRYB104K16    | C 602                         | (A,35,98)       |  | CKSSYB104K10    |
| C 223                         | (A,124,9)       |  | CKSRYB224K10    | C 603                         | (B,44,91)       |  | CKSSYB104K10    |
| C 224                         | (A,122,25)      |  | CKSRYB104K16    | C 604                         | (B,46,91)       |  | CKSSYB104K10    |
| C 225                         | (A,124,30)      |  | CKSRYB104K16    | C 605                         | (B,44,95)       |  | CKSSYB104K10    |
| C 227                         | (A,88,30)       |  | CKSRYB104K16    | C 606                         | (A,35,94)       |  | CKSRYB104K16    |
| C 228                         | (A,88,25)       |  | CKSRYB104K16    | C 607                         | (A,37,86)       |  | CKSSYB104K10    |
| C 230                         | (A,127,26)      |  | CCSRCH150J50    | C 608                         | (B,57,96)       |  | CKSSYB104K10    |
| C 231                         | (A,128,17)      |  | CCSRCH120J50    | C 609                         | (B,150,133)     |  | CKSRYB104K16    |
| C 232                         | (A,122,22)      |  | CKSRYB104K16    | C 610                         | (A,124,90)      |  | CKSSYB104K10    |
| C 233                         | (A,122,19)      |  | CKSRYB104K16    | C 611                         | (B,46,93)       |  | CKSSYB104K10    |
| C 234                         | (A,88,21)       |  | CKSRYB104K16    | C 612                         | (A,133,87)      |  | CKSSYB104K10    |
| C 235                         | (A,88,19)       |  | CKSRYB104K16    | C 617                         | (B,56,89)       |  | CKSQYB225K10    |
| C 237                         | (A,123,16)      |  | CKSRYB104K16    | C 620                         | (B,46,104)      |  | CKSRYF104Z25    |
| C 238                         | (A,123,14)      |  | CKSRYB104K16    | C 623                         | (B,50,88)       |  | CKSSYB104K10    |
| C 239                         | (A,88,18)       |  | CKSRYB104K16    | C 624                         | (B,51,104)      |  | CKSRYF104Z25    |
| C 240                         | (A,88,15)       |  | CKSRYB104K16    | C 626                         | (B,51,83)       |  | CKSSYB103K16    |
| C 241                         | (A,88,13)       |  | CKSRYB104K16    | C 630                         | (A,33,98)       |  | CCSRCH101J50    |
| C 242                         | (A,116,9)       |  | CKSRYB104K16    | C 636                         | (A,24,83)       |  | CKSRYF104Z25    |
| C 243                         | (A,113,9)       |  | CKSRYB104K16    | C 637                         | (A,26,98)       |  | CKSRYF104Z25    |
| C 244                         | (A,109,9)       |  | CKSRYB104K16    | C 638                         | (B,18,105)      |  | CKSRYF104Z25    |
| C 245                         | (A,106,9)       |  | CKSRYB104K16    | C 639                         | (A,28,104)      |  | CKSRYF104Z25    |
| C 246                         | (A,103,9)       |  | CKSRYB104K16    | C 640                         | (B,28,99)       |  | CKSRYF104Z25    |
| C 247                         | (A,98,9)        |  | CKSRYB104K16    | C 642                         | (B,17,100)      |  | CKSRYF104Z25    |
| C 248                         | (A,93,9)        |  | CKSRYB104K16    | C 643                         | (B,27,97)       |  | CKSRYF104Z25    |
| C 249                         | (A,88,10) 10μF  |  | CCG1171         | C 644                         | (A,28,121)      |  | CKSRYF104Z25    |
| C 250                         | (A,108,44) 10μF |  | CCG1171         | C 645                         | (A,28,112) 10μF |  | CCG1173         |
| C 251                         | (A,124,27) 10μF |  | CCG1171         | C 647                         | (A,19,113) 10μF |  | CCG1173         |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

A C 648 (A,48,121) CKSRYF104Z25  
 C 670 (A,39,86) CKSSYB104K10  
 C 671 (A,35,99) CKSSYB104K10  
 C 672 (A,35,96) CKSSYB104K10  
 C 673 (B,41,106) CKSSYB104K10

C 782 (A,109,121) CKSRYB104K16  
 C 783 (A,106,116) CEVW101M16  
 C 784 (A,105,121) CKSRYB103K50  
 C 785 (B,104,119) CKSQYB225K10  
 C 786 (A,120,116) CEVW101M16

C 675 (A,138,86) CKSSYB104K10  
 C 691 (B,157,152) CKSRYB102K50  
 C 692 (B,157,143) CKSRYB104K16  
 C 693 (B,160,146) CKSQYB105K16  
 C 694 (B,159,142) CKSQYB105K16

C 787 (A,114,116) CEVW220M6R3  
 C 788 (B,88,105) CKSRYB104K16  
 C 790 (B,78,117) CKSRYB104K16  
 C 791 (B,77,115) CKSYF106Z10  
 C 792 (B,100,122) CKSRYB104K16

B C 695 (B,167,149) CKSQYB105K16  
 C 696 (B,172,152) CKSRYB102K50  
 C 697 (B,161,136) CKSQYB105K16  
 C 698 (B,164,136) CKSQYB105K16  
 C 699 (B,170,135) CKSRYB102K50

C 793 (B,102,123) CKSYF106Z10  
 C 794 (B,108,121) CKSYF106Z10  
 C 795 (A,80,103) CKSQYB225K10  
 C 796 (A,76,101) CKSQYB225K10  
 C 797 (B,88,107) 10μF CCG1171

C 700 (B,167,135) CKSRYB102K50  
 C 701 (B,169,135) CKSRYB102K50  
 C 702 (B,166,135) CKSRYB102K50  
 C 706 (B,60,151) CKSRYB104K25  
 C 732 (B,154,144) CKSRYB102K50

C 798 (B,109,118) CKSRYB104K16  
 C 799 (B,75,112) CKSRYB104K16  
 C 800 (B,96,118) CKSRYB104K16  
 C 801 (B,29,31) CKSRYB103K50  
 C 802 (A,30,28) CEVW101M16

C 733 (B,151,144) CKSRYB102K50  
 C 734 (B,148,134) CKSRYB102K50  
 C 735 (B,142,139) CKSRYB102K50  
 C 736 (B,135,148) CKSRYF104Z25  
 C 737 (A,131,133) CKSRYF104Z25

C 803 (B,26,80) CKSQYB225K10  
 C 804 (A,42,32) CEVW101M16  
 C 805 (B,50,37) CKSRYB103K50  
 C 806 (B,63,78) CKSRYB103K50  
 C 807 (A,65,83) CEVW470M16

C 738 (A,128,133) CKSRYF104Z25  
 C 739 (B,133,152) CKSRYF104Z25  
 C 740 (B,135,152) CKSRYF104Z25  
 C 741 (B,138,151) CKSRYF104Z25  
 C 748 (B,86,89) CKSSYB103K16

C 808 (B,69,79) CKSRYF334Z16  
 C 809 (A,124,134) CKSRYB103K50  
 C 810 (A,121,129) CEVW101M16  
 C 811 (A,68,72) CKSRYF104Z25  
 C 812 (A,44,81) CKSRYB103K50

C 749 (B,87,92) CKSQYB225K10  
 C 751 (B,104,96) CKSRYB104K16  
 C 752 (B,102,96) CKSRYB104K16  
 C 753 (B,100,96) CKSRYB104K16  
 D C 754 (B,99,94) CCSRCH5R0C50

C 813 (A,49,82) CEVW101M16  
 C 814 (A,32,88) CEVW101M16  
 C 815 (A,92,54) CKSRYB103K50  
 C 816 (A,97,53) CEVW101M16  
 C 817 (B,9,54) CKSRYB473K50

C 755 (B,94,96) CCSRCH470J50  
 C 756 (B,95,96) CKSRYF104Z25  
 C 757 (A,93,96) CEVQW470M16  
 C 758 (B,92,92) CKSRYB105K6R3  
 C 761 (B,95,108) CCSRCH220J50

C 818 (B,12,70) CKSRYB103K50  
 C 819 (B,10,68) CCSRCH101J50  
 C 820 (B,8,68) CKSRYB224K16  
 C 821 (B,31,48) CKSRYB473K50  
 C 822 (B,28,52) CCSRCH101J50

C 762 (A,87,96) CEVW100M16  
 C 763 (B,92,108) CKSRYF104Z25  
 C 764 (A,101,105) CEVW221M4  
 C 765 (A,94,105) CEVW221M4  
 C 766 (A,86,105) CEVW221M4

C 823 (B,26,52) CKSRYB104K16  
 C 824 (B,31,69) CKSRYB223K50  
 C 825 (B,28,65) CCSRCH101J50  
 C 826 (B,26,64) CKSRYB104K16  
 C 827 (B,66,49) CKSRYB153K50

E C 767 (A,111,104) CEVW221M4  
 C 768 (B,98,108) CKSRYB105K6R3  
 C 769 (A,99,96) CEVQW470M16  
 C 770 (B,94,93) CKSRYB104K16  
 C 771 (A,102,120) CKSRYB104K16

C 828 (B,63,51) CCSRCH101J50  
 C 829 (B,61,52) CKSRYB104K16  
 C 830 (B,66,68) CKSRYB153K50  
 C 831 (B,63,65) CCSRCH101J50  
 C 832 (B,61,65) CKSRYB104K25

C 772 (A,99,116) CEVW101M16  
 C 773 (B,85,120) CKSQYB225K10  
 C 774 (B,92,121) CKSQYB225K10  
 C 775 (A,96,121) CKSRYB103K50  
 C 776 (B,106,109) CKSQYB225K10

C 833 (B,13,70) CCSRCH330J50  
 C 834 (B,16,70) CKSRYB105K10  
 C 835 (B,20,70) 4.7μF CCG1111  
 C 836 (B,16,59) CKSRYF104Z25  
 C 837 (B,9,64) CKSYB475K16

F C 777 (A,86,116) CEVW101M16  
 C 778 (A,92,115) CEVW220M6R3  
 C 779 (B,83,114) CKSYF106Z10  
 C 780 (B,88,109) CKSQYB225K10  
 C 781 (B,81,115) CKSQYB225K10

C 838 (B,12,59) CKSRYF474Z16  
 C 839 (A,15,45) 220μF/10V CCH1409  
 C 840 (A,17,61) 10μF CCG1173  
 C 841 (B,25,72) 4.7μF CCG1111  
 C 842 (B,26,55) CKSRYB103K50

| Circuit Symbol and No. |                         |  | Part No.     | Circuit Symbol and No. |                 |  | Part No.      |
|------------------------|-------------------------|--|--------------|------------------------|-----------------|--|---------------|
| C 843                  | (B,26,57)               |  | CCSRCH470J50 | C 909                  | (A,96,134)      |  | CKSRYF104Z25  |
| C 844                  | (B,26,60)               |  | CKSRYB105K10 | C 910                  | (B,59,134)      |  | CKSRYB104K25  |
| C 845                  | (B,26,62)               |  | CKSRYB103K50 | C 914                  | (A,82,145)      |  | CKSRYF104Z25  |
| C 846                  | (B,64,72) 4.7μF         |  | CCG1111      | C 916                  | (B,54,132)      |  | CKSQYB104K25  |
| C 847                  | (B,61,55)               |  | CKSRYB103K50 | C 918                  | (B,29,26)       |  | CKSRYB103K50  |
| C 848                  | (B,61,56)               |  | CCSRCH470J50 | C 919                  | (B,70,93)       |  | CKSRYB104K25  |
| C 849                  | (B,61,59)               |  | CKSRYB105K10 | C 920                  | (B,118,141)     |  | CKSRYF104Z25  |
| C 850                  | (B,61,62)               |  | CKSRYB103K50 | C 950                  | (B,19,55) 4.7μF |  | CCG1111       |
| C 851                  | (A,20,57) 10μF          |  | CCG1173      | C 951                  | (B,19,52) 4.7μF |  | CCG1111       |
| C 852                  | (B,19,49) 4.7μF         |  | CCG1111      | C 953                  | (B,34,49) 4.7μF |  | CCG1111       |
| C 853                  | (B,34,53)               |  | CKSRYF474Z16 | C 954                  | (A,32,51) 10μF  |  | CCG1173       |
| C 854                  | (B,31,52)               |  | CKSRYF104Z25 | C 955                  | (B,35,68) 4.7μF |  | CCG1111       |
| C 855                  | (B,31,64)               |  | CKSRYF104Z25 | C 956                  | (A,32,56) 10μF  |  | CCG1173       |
| C 856                  | (B,35,64)               |  | CKSRYF474Z16 | C 957                  | (A,65,56) 10μF  |  | CCG1173       |
| C 857                  | (B,27,46)               |  | CKSYB475K16  | C 958                  | (A,65,51) 4.7μF |  | CCG1111       |
| C 858                  | (B,69,53)               |  | CKSRYF474Z16 | C 959                  | (A,68,56) 10μF  |  | CCG1173       |
| C 859                  | (B,66,52)               |  | CKSRYF104Z25 | C 960                  | (A,68,51) 4.7μF |  | CCG1111       |
| C 860                  | (B,66,66)               |  | CKSRYF104Z25 | C 961                  | (A,82,150)      |  | CKSRYF104Z25  |
| C 861                  | (B,69,64)               |  | CKSRYF474Z16 | C 962                  | (A,33,95)       |  | CKSRYB103K50  |
| C 862                  | (B,69,44)               |  | CKSYB475K16  | C 963                  | (B,54,149)      |  | CKSRYB104K25  |
| C 863                  | (B,77,123)              |  | CKSRYF104Z25 | C 964                  | (B,54,150)      |  | CKSRYB105K10  |
| C 865                  | (A,27,54) 10μF          |  | CCG1173      | C 971                  | (B,16,128)      |  | CKSRYB222K50  |
| C 868                  | (B,38,49) 4.7μF         |  | CCG1111      | C 972                  | (B,17,130)      |  | CKSRYB474K10  |
| C 869                  | (A,49,54) 330μF/6.3V    |  | CCH1366      | C 973                  | (B,8,122)       |  | CKSQYB105K16  |
| C 870                  | (B,39,68) 4.7μF         |  | CCG1111      | C 974                  | (A,13,115)      |  | CKSQYB103K50  |
| C 871                  | (A,49,63) 220μF/10V     |  | CCH1409      | C 975                  | (A,19,124)      |  | CEVQW470M16   |
| C 872                  | (A,61,55) 10μF          |  | CCG1173      | C 981                  | (B,74,78)       |  | CKSRYB103K50  |
| C 873                  | (A,61,52) 10μF          |  | CCG1173      | C 982                  | (B,71,78)       |  | CKSRYF104Z25  |
| C 875                  | (B,73,68) 4.7μF         |  | CCG1111      | C 983                  | (B,75,35)       |  | CKSRYB103K50  |
| C 876                  | (A,84,54) 330μF/6.3V    |  | CCH1366      | C 984                  | (B,73,35)       |  | CKSRYF104Z25  |
| C 877                  | (B,72,50) 4.7μF         |  | CCG1111      | C 985                  | (B,64,35)       |  | CKSRYB103K50  |
| C 878                  | (A,86,65) 330μF/6.3V    |  | CCH1366      | C 986                  | (B,62,35)       |  | CKSRYF104Z25  |
| C 879                  | (A,80,127) 220μF/25V    |  | CCH1356      | C 987                  | (A,92,82)       |  | CKSRYB103K50  |
| C 880                  | (B,87,141)              |  | CKSQYB104K16 | C 988                  | (A,93,82)       |  | CKSRYF104Z25  |
| C 881                  | (A,82,137) 2200μF       |  | CCH1405      | C 989                  | (A,92,84)       |  | CKSRYB103K50  |
| C 882                  | (A,106,130)             |  | CEVW101M16   | C 990                  | (A,93,84)       |  | CKSRYF104Z25  |
| C 883                  | (B,34,88)               |  | CKSRYB103K50 | C 2019                 | (B,158,103)     |  | CKSRYB104K16  |
| C 884                  | (A,74,83)               |  | CEVW101M16   | C 2404                 | (B,117,89)      |  | CKSRYB104K16  |
| C 885                  | (A,70,91)               |  | CKSRYF104Z25 | C 2407                 | (B,114,92)      |  | CKSRYB104K16  |
| C 887                  | (A,77,88)               |  | CKSRYF104Z25 | C 2412                 | (A,130,128)     |  | CEVW101M16    |
| C 888                  | (B,108,140)             |  | CKSRYB103K50 | C 2413                 | (B,131,136)     |  | CKSRYB105K10  |
| C 889                  | (B,112,140)             |  | CKSRYB103K50 | C 2414                 | (B,130,125)     |  | CKSRYB105K10  |
| C 890                  | (B,115,140)             |  | CKSRYF104Z25 | C 2418                 | (B,108,105)     |  | CKSRYB105K6R3 |
| C 891                  | (B,148,121)             |  | CKSRYF104Z25 | C 2419                 | (B,133,136)     |  | CCSRCH330J50  |
| C 892                  | (B,69,98)               |  | CKSRYB103K50 | C 2420                 | (B,133,125)     |  | CCSRCH330J50  |
| C 893                  | (A,60,103)              |  | CEVW101M16   | C 2421                 | (B,111,105)     |  | CKSRYB103K50  |
| C 894                  | (B,61,105)              |  | CKSRYB103K50 | C 2422                 | (B,139,137)     |  | CCSRCH151J50  |
| C 895                  | (B,31,88)               |  | CKSRYB104K16 | C 2423                 | (B,139,123)     |  | CCSRCH151J50  |
| C 896                  | (A,117,136)             |  | CKSRYB103K50 | C 2424                 | (B,112,108)     |  | CCSRCH221J50  |
| C 897                  | (A,114,129)             |  | CEVW101M16   | C 2425                 | (B,136,135)     |  | CCSRCH330J50  |
| C 898                  | (A,84,123)              |  | CKSQYB104K16 | C 2426                 | (B,135,125)     |  | CCSRCH330J50  |
| C 899                  | (A,88,128) 220μF/25V    |  | CCH1356      | C 2431                 | (B,112,113)     |  | CCSRCH471J50  |
| C 900                  | (B,90,133)              |  | CKSQYB104K16 | C 2432                 | (B,138,130)     |  | CKSRYF104Z25  |
| C 901                  | (B,99,140)              |  | CKSRYB103K50 | C 2433                 | (A,138,127)     |  | CEVQW220M16   |
| C 902                  | (A,98,127)              |  | CEVW101M16   | C 2434                 | (B,138,134)     |  | CKSRYB105K6R3 |
| C 903                  | (A,152,128) 10000μF/16V |  | CCH1412      | C 2435                 | (B,138,127)     |  | CKSRYB105K6R3 |
| C 905                  | (A,68,103)              |  | CEVW101M16   | C 2436                 | (B,119,114)     |  | CKSRYB105K6R3 |
| C 906                  | (A,58,110)              |  | CKSRYB104K16 | C 2437                 | (A,151,106)     |  | CKSRYB102K50  |
| C 907                  | (A,58,112)              |  | CKSRYB473K50 | C 2441                 | (A,144,104)     |  | CKSRYB105K6R3 |
| C 908                  | (B,61,134)              |  | CKSRYF103Z50 | C 2442                 | (B,138,125)     |  | CKSRYB105K6R3 |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

A C 2443 (B,138,133) CKSRYB105K6R3  
 C 2444 (A,144,110) CKSRYB105K6R3  
 C 2445 (A,147,98) CEVW470M16  
 C 2446 (A,145,102) CKSRYB105K6R3  
 C 2447 (A,148,102) CKSRYB104K16

C 2506 (A,18,130) CEVW100M16  
 C 2507 (B,39,141) CKSYB475K16  
 C 2508 (B,39,139) CKSYB475K16  
 C 2509 (A,52,130) CEVW330M25  
 C 2510 (A,46,138) CKSRYB473K50

C 2448 (A,143,112) CKSRYB105K6R3  
 C 2449 (B,126,111) CKSRYB105K6R3  
 C 2450 (A,118,108) CEVQW220M16  
 C 2451 (B,132,109) CKSRYF104Z25  
 C 2452 (B,146,92) CKSRYB105K6R3

C 2519 (B,170,117) CKSRYF104Z25  
 C 2552 (A,13,143) CCSRCH150J50  
 C 2553 (A,7,143) CKSRYB104K16  
 C 2554 (A,10,143) CKSQYB225K10  
 C 2555 (A,12,145) CKSSYB104K10

B C 2453 (A,141,97) CKSYB475K16  
 C 2456 (A,141,117) CKSYB475K16  
 C 2457 (A,139,97) CKSYB475K16  
 C 2458 (A,139,117) CKSYB475K16  
 C 2459 (A,136,97) CKSYB475K16

C 2556 (B,131,120) CKSSYB104K10  
 C 2557 (B,130,118) CKSSYB103K16  
 C 2558 (B,137,118) CKSRYB103K50  
 C 2603 (A,162,109) CEVQW220M16  
 C 2604 (B,159,109) CKSRYB473K50

C 2460 (A,136,117) CKSYB475K16  
 C 2461 (B,156,92) CKSRYB332K50  
 C 2462 (A,133,97) CKSYB475K16  
 C 2463 (A,133,117) CKSYB475K16  
 C 2464 (B,153,92) CKSRYB474K10

C 2605 (B,161,108) CKSRYB473K50  
 C 2606 (B,165,104) CKSRYB333K50  
 C 2607 (B,168,102) CKSRYB105K6R3  
 C 2608 (B,168,105) CCSRCH471J50  
 C 2609 (B,169,109) CKSRYF104Z25

C 2465 (B,150,89) CKSRYB104K16  
 C 2466 (A,127,109) CKSRYB104K16  
 C 2467 (A,127,111) CKSRYB104K16  
 C 2468 (A,127,112) CCSRCH100D50  
 C 2469 (B,150,86) CKSRYB104K16

C 2610 (A,167,109) CEVQW220M16  
 C 2611 (B,167,100) CKSRYB105K6R3  
 C 2612 (B,159,118) CKSRYB474K10  
 C 2613 (B,167,117) CCSRCH471J50  
 C 2614 (B,164,114) CCSRCH680J50

C 2470 (A,127,95) CCSRCH100D50  
 C 2471 (B,147,83) CKSRYB104K16  
 C 2472 (A,130,115) CCSRCH100D50  
 C 2473 (B,148,86) CKSRYB104K16  
 C 2474 (A,127,97) CCSRCH100D50

C 2615 (B,159,117) CKSRYB105K6R3  
 C 2616 (B,167,115) CKSRYB105K6R3  
 C 2617 (B,121,95) CKSRYB104K16  
 C 2618 (B,119,111) CKSRYF104Z25  
 C 2621 (B,32,121) CKSSYF104Z16

C 2475 (A,129,118) CCSRCH100D50  
 C 2476 (A,127,100) CCSRCH100D50  
 C 2477 (B,136,104) CKSRYB105K6R3  
 C 2478 (B,136,115) CKSRYB105K6R3  
 C 2479 (A,158,88) CEVW101M16

C 2637 (B,115,103) CKSQYB105K10  
 C 2704 (B,33,13) CKSRYB104K16  
 C 2705 (B,40,26) CKSRYB103K50  
 C 2706 (B,36,20) CKSRYB104K16  
 C 2707 (B,42,30) CKSRYF104Z25

C 2480 (A,124,102) CEVW100M16  
 C 2481 (A,150,88) CEVW101M16  
 C 2482 (B,155,82) CKSRYB222K50  
 C 2483 (B,137,100) 10μF CCG1138  
 C 2484 (B,140,103) CKSRYB105K6R3

C 2708 (B,40,20) CKSRYB104K16  
 C 2709 (A,36,20) CKSRYB104K16  
 C 2710 (A,39,20) (EW) CKSRB104K16  
 C 2711 (B,40,88) CKSRYF104Z25  
 C 2712 (B,36,103) CKSRYB102K50

C 2485 (B,141,118) 10μF CCG1138  
 C 2486 (B,140,115) CKSRYB105K6R3  
 C 2487 (B,143,104) CCSRCH101J50  
 C 2488 (B,143,114) CCSRCH101J50  
 C 2489 (B,133,100) CKSRYB104K16

C 2713 (A,43,20) (EW) CKSRB104K16  
 C 7007 (A,68,114) CKSRYF104Z25  
 C 7014 (B,117,132) CKSYB106K6R3  
 C 7015 (B,121,129) CKSYB106K6R3  
 C 7017 (B,115,126) CCSRCK1R0C50

E C 2490 (B,148,104) CCSRCH101J50  
 C 2491 (B,149,114) CCSRCH101J50  
 C 2492 (B,151,108) CKSRYB104K16  
 C 2493 (A,154,104) CEVW100M16  
 C 2494 (B,34,125) CKSRYB105K10

C 7018 (B,121,120) CKSRYB105K10  
 C 7019 (B,112,120) CKSYF106Z10  
 C 7020 (B,114,119) CKSRYB104K16  
 C 7021 (A,125,123) CCSRCH102J50  
 C 7078 (B,85,114) CKSRYB104K16

C 2495 (B,29,140) CKSRYB105K10  
 C 2496 (B,34,127) CKSRYB105K10  
 C 2497 (B,31,140) CKSRYB105K10  
 C 2498 (B,30,138) CKSRYB105K10  
 C 2499 (B,38,126) CKSRYB105K10

C 7092 (B,91,115) CKSRYB104K16

**Mother Tuner Unit**  
**Consists of**  
**Relay PCB**  
**Mother PCB**  
**Connector PCB**

F C 2500 (B,33,138) CKSRYB105K10  
 C 2501 (B,37,126) CKSRYB105K10  
 C 2503 (A,65,125) 2200μF/16V CCH1405  
 C 2504 (A,72,131) 10μF CCG1138  
 C 2505 (B,42,139) CKSRYB104K25

**Circuit Symbol and No. Part No.**

**JKL**

**Unit Number: CWM9946(AVIC-N2/XU/UC)**

**Unit Name: Mother Tuner Unit**

**MISCELLANEOUS**

|         |                        |                  |
|---------|------------------------|------------------|
| IC 1001 | (A,129,43) IC          | NJM2137V         |
| IC 1002 | (B,106,27) IC          | TA2050FS1        |
| IC 1101 | (A,105,116) IC         | HA12240FP        |
| IC 1102 | (A,113,109) IC         | TA2050FS1        |
| IC 1201 | (A,31,118) IC          | NJM2137V         |
| IC 1301 | (B,92,25) IC           | TA2050FS1        |
| IC 1302 | (A,77,21) IC           | NJM2137V         |
| IC 1352 | (A,61,11) IC           | NJM2137V         |
| IC 1401 | (A,53,79) IC           | NJM2391DL1-33    |
| IC 1402 | (A,51,107) IC          | NJM4558E         |
| IC 1501 | (A,76,36) IC           | CXA2069Q         |
| IC 1551 | (A,97,43) IC           | NJM2561F1        |
| IC 1552 | (A,71,58) IC           | NJM2561F1        |
| IC 1601 | (A,83,81) IC           | TC7SH04FUS1      |
| IC 1603 | (A,83,100) IC          | PE5412B          |
| IC 1604 | (A,94,87) IC           | TC7SH08FUS1      |
| IC 1605 | (A,100,90) IC          | TC7SH08FUS1      |
| IC 1607 | (A,92,117) IC          | TC7SH08FUS1      |
| IC 1608 | (A,71,95) IC           | TC7SH04FUS1      |
| IC 1821 | (A,18,123) IC          | NJM2904M         |
| IC 1871 | (A,146,80) IC          | S-812C33AMC-C2N  |
| IC 1872 | (A,153,88) IC          | S-L2980A50MC-C7J |
| IC 1901 | (A,166,84) IC          | NJM2391DL1-33    |
| IC 1902 | (B,164,61) IC          | M5237ML          |
| Q 1101  | (A,121,108) Transistor | DTC124EU         |
| Q 1102  | (A,120,115) Transistor | 2SA1576          |
| Q 1201  | (A,135,41) Transistor  | 2SA1037K         |
| Q 1202  | (A,136,45) Transistor  | 2SC2412K         |
| Q 1551  | (B,80,44) Transistor   | 2SA1576          |
| Q 1552  | (B,67,39) Transistor   | 2SA1576          |
| Q 1555  | (B,73,51) Transistor   | 2SC2412K         |
| Q 1556  | (B,71,46) Transistor   | 2SC2412K         |
| Q 1557  | (A,76,57) Transistor   | 2SC2412K         |
| Q 1558  | (B,92,48) Transistor   | 2SC2412K         |
| Q 1559  | (B,63,50) Transistor   | FMG12            |
| Q 1581  | (B,59,85) Transistor   | 2SA1037K         |
| Q 1582  | (B,59,91) Transistor   | 2SC4081          |
| Q 1583  | (B,65,88) Transistor   | 2SC4081          |
| Q 1601  | (B,114,101) Transistor | 2SC2412K         |
| Q 1607  | (A,68,109) Transistor  | 2SC4081          |
| Q 1821  | (B,16,118) Transistor  | DTC114EU         |
| Q 1822  | (B,21,134) Transistor  | DTC114WK         |
| Q 1871  | (B,150,86) Transistor  | DTC114EU         |
| Q 1872  | (B,146,83) Transistor  | 2SA1037K         |
| Q 1881  | (A,9,126) Transistor   | DTC114EU         |
| Q 1901  | (A,78,77) Transistor   | 2SA1036K         |
| Q 1902  | (B,136,42) Transistor  | 2SA1036K         |
| Q 1903  | (A,81,71) Transistor   | DTC114EK         |
| Q 1904  | (B,146,41) Transistor  | DTC114EK         |
| Q 1905  | (B,165,34) Transistor  | 2SB1260          |
| Q 1906  | (B,158,39) Transistor  | DTC114EK         |
| Q 1907  | (A,172,61) Transistor  | 2SB1629          |
| Q 1908  | (A,173,42) Transistor  | 2SD2396          |
| Q 1909  | (A,173,72) Transistor  | 2SD2396          |

| Circuit Symbol and No. | Part No.                      |
|------------------------|-------------------------------|
| Q 1951                 | (B,111,85) Transistor 2SD2098 |
| Q 1952                 | (B,109,45) Transistor 2SD2098 |
| Q 2801                 | (A,90,25) Transistor 2SC4081  |
| Q 2831                 | (B,39,12) Transistor DTC323TU |
| Q 2832                 | (B,41,8) Transistor DTC323TU  |
| Q 2833                 | (B,32,8) Transistor DTC323TU  |
| Q 2844                 | (B,34,12) Transistor DTC323TU |
| Q 2845                 | (B,29,12) Transistor DTC323TU |
| Q 2846                 | (B,27,8) Transistor DTC323TU  |
| Q 2886                 | (B,87,26) Transistor 2SC4081  |
| D 1001                 | (B,138,10) Diode UDZS6R8(B)   |
| D 1002                 | (B,138,17) Diode UDZS6R8(B)   |
| D 1003                 | (B,140,11) Diode UDZS6R8(B)   |
| D 1004                 | (B,135,15) Diode UDZS6R8(B)   |
| D 1005                 | (B,136,9) Diode UDZS6R8(B)    |
| D 1006                 | (B,140,17) Diode UDZS6R8(B)   |
| D 1007                 | (B,133,15) Diode UDZS6R8(B)   |
| D 1008                 | (B,133,8) Diode UDZS6R8(B)    |
| D 1009                 | (B,131,15) Diode UDZS6R8(B)   |
| D 1010                 | (B,131,7) Diode UDZS6R8(B)    |
| D 1011                 | (B,129,15) Diode UDZS6R8(B)   |
| D 1012                 | (B,131,23) Diode UMZ6R8N      |
| D 1013                 | (B,135,22) Diode MA153        |
| D 1014                 | (B,126,23) Diode UMZ6R8N      |
| D 1015                 | (B,123,22) Diode UMZ6R8N      |
| D 1016                 | (B,126,16) Diode UDZS6R8(B)   |
| D 1017                 | (B,126,9) Diode UDZS6R8(B)    |
| D 1018                 | (B,124,17) Diode UDZS6R8(B)   |
| D 1019                 | (B,122,8) Diode UMZ6R8N       |
| D 1020                 | (B,118,9) Diode UMZ6R8N       |
| D 1021                 | (B,121,18) Diode UMZ6R8N      |
| D 1022                 | (B,117,17) Diode UMZ6R8N      |
| D 1023                 | (B,128,9) Diode UDZS6R8(B)    |
| D 1101                 | (B,116,119) Diode UMZ6R8N     |
| D 1102                 | (B,115,132) Diode UMZ6R8N     |
| D 1103                 | (B,105,129) Diode DAN202U     |
| D 1104                 | (B,105,133) Diode DAP202U     |
| D 1201                 | (A,138,35) Diode 1SS355       |
| D 1202                 | (A,137,49) Diode 1SS355       |
| D 1203                 | (A,54,124) Diode HZU12(B2)    |
| D 1204                 | (A,56,124) Diode HZU12(B2)    |
| D 1205                 | (A,43,124) Diode HZU12(B2)    |
| D 1206                 | (A,49,124) Diode HZU12(B2)    |
| D 1207                 | (A,32,131) Diode UMZ6R8N      |
| D 1208                 | (A,35,131) Diode UMZ6R8N      |
| D 1301                 | (B,108,19) Diode UMZ6R8N      |
| D 1302                 | (B,93,14) Diode UMZ6R8N       |
| D 1303                 | (B,70,12) Diode UMZ6R8N       |
| D 1304                 | (B,70,15) Diode UMZ6R8N       |
| D 1353                 | (B,50,8) Diode UMZ6R8N        |
| D 1354                 | (B,48,16) Diode UMZ6R8N       |
| D 1401                 | (A,51,73) Diode 1SR154-400    |
| D 1402                 | (A,51,70) Diode 1SR154-400    |
| D 1403                 | (A,52,66) Diode 1SR154-400    |
| D 1551                 | (B,101,46) Diode MA153        |
| D 1552                 | (B,69,61) Diode MA153         |
| D 1553                 | (A,60,54) Diode DAP202U       |
| D 1580                 | (A,70,89) Diode MA111         |
| D 1581                 | (B,64,92) Diode DAN202U       |
| D 1582                 | (B,67,84) Diode UDZS8R2(B)    |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

D 1602 (B,110,102) Diode

DAN202U

L 1405 (A,56,92) Inductor

LCYA1R0J2520

D 1821 (A,9,121) Diode S1G-6904G2P  
 D 1822 (A,12,125) Diode UDZS18(B)  
 D 1823 (A,14,125) Diode UDZS18(B)  
 D 1824 (A,19,115) Diode 1SS355  
 D 1871 (B,140,87) Diode UDZS5R6(B)

L 1406 (B,59,61) Inductor LCTAW1R0J2520  
 L 1501 (A,81,58) Inductor LCYA100J2520  
 L 1551 (B,82,55) Inductor LCTAW101J2520  
 L 1552 (B,90,52) Inductor LCTAW100J2520  
 L 1553 (B,103,41) Inductor LCTAW100J2520

D 1881 (B,10,115) Diode UDZS18(B)  
 D 1882 (A,58,116) Diode 1SS355  
 D 1883 (B,10,126) Diode UDZS6R8(B)  
 D 1884 (B,142,110) Diode RB500V-40  
 D 1902 (B,168,42) Diode HZU9R1(B3)

L 1554 (B,75,62) Inductor LCTAW100J2520  
 L 1555 (B,83,58) Inductor LCTAW100J2520  
 L 1601 (A,89,80) Inductor CTF1379  
 L 1602 (B,71,95) Inductor CTF1379  
 L 1603 (A,98,95) Inductor CTF1379

D 1903 (B,168,71) Diode UDZS5R6(B)  
 D 1950 (B,105,84) Diode UDZS13(B)  
 D 1951 (B,114,44) Diode UDZS5R6(B)  
 D 2801 (B,26,33) Diode UDZS6R8(B)  
 D 2802 (B,22,35) Diode UDZS6R8(B)

L 1604 (A,69,105) Inductor CTF1379  
 L 1766 (A,80,115) Inductor CTF1379  
 L 1821 (A,8,117) Inductor CTF1306  
 L 1841 (A,146,114) Inductor CTF1334  
 L 1842 (B,148,109) Inductor CTF1334

D 2811 (B,96,36) Diode UDZS10(B)  
 D 2812 (B,102,36) Diode UDZS10(B)  
 D 2813 (B,76,28) Diode UDZS5R6(B)  
 D 2814 (B,76,26) Diode UDZS5R6(B)  
 D 2886 (B,73,35) Diode S1G-6904G2P

L 1849 (B,156,116) Inductor CTF1393  
 L 1850 (A,161,113) Inductor CTF1334  
 L 1851 (B,150,100) Inductor CTF1334  
 L 1852 (B,140,108) Inductor CTF1306  
 L 1853 (B,132,100) Inductor CTF1306

D 2887 (B,73,32) Diode S1G-6904G2P  
 ZNR1401 (A,18,34) Surge Protector RCCA-201Q31UA-PI  
 L 1001 (A,141,33) Inductor CTF1334  
 L 1002 (A,142,33) Inductor CTF1334  
 L 1003 (A,142,36) Inductor CTF1334

L 1861 (B,170,106) Inductor CTF1334  
 L 1862 (B,170,96) Inductor CTF1334  
 L 1871 (B,152,79) Inductor CTF1334  
 L 1872 (A,166,90) Inductor CTF1393  
 L 1873 (B,158,88) Inductor CTF1393

L 1004 (A,143,36) Inductor CTF1334  
 L 1005 (A,133,31) Inductor CTF1306  
 L 1006 (A,135,31) Inductor CTF1306  
 L 1007 (A,136,31) Inductor CTF1306  
 L 1008 (A,136,33) Inductor CTF1306

L 1881 (B,10,117) Inductor CTF1306  
 L 2811 (B,98,34) Inductor CTF1557  
 L 2812 (B,99,22) Inductor CTF1557  
 L 2813 (B,42,19) Inductor CTF1334  
 L 2814 (B,41,17) Inductor CTF1334

L 1009 (A,116,21) Inductor CTF1306  
 L 1010 (A,118,21) Inductor CTF1306  
 L 1011 (A,118,25) Inductor CTF1306  
 L 1012 (A,117,28) Inductor CTF1306  
 L 1013 (A,121,30) Inductor CTF1334

L 2831 (A,36,16) Inductor CTF1306  
 L 2832 (A,20,22) Inductor CTF1306  
 L 2833 (A,23,21) Inductor CTF1306  
 L 2834 (A,33,20) Inductor CTF1306  
 L 2835 (A,23,23) Inductor CTF1306

L 1014 (A,122,30) Inductor CTF1334  
 L 1015 (A,124,30) Inductor CTF1334  
 L 1016 (A,123,22) Inductor CTF1382  
 L 1017 (A,127,21) Inductor CTF1334  
 L 1018 (A,127,26) Inductor CTF1382

L 2836 (A,21,21) Inductor CTF1306  
 L 2851 (B,71,21) Inductor CTF1334  
 L 2852 (B,75,21) Inductor CTF1334  
 L 2853 (B,79,20) Inductor CTF1334  
 L 2854 (B,71,19) Inductor CTF1334

L 1019 (A,128,26) Inductor CTF1382  
 L 1020 (A,130,29) Inductor CTF1334  
 L 1021 (A,132,34) Inductor CTF1334  
 L 1022 (A,128,21) Inductor CTF1334  
 L 1026 (B,122,41) Inductor CTF1399

L 2855 (B,75,19) Inductor CTF1334  
 L 2856 (B,79,18) Inductor CTF1334  
 L 2857 (B,88,11) Inductor CTF1334  
 L 2859 (A,93,17) Inductor CTF1334  
 L 2861 (B,75,23) Inductor CTF1334

L 1101 (A,105,108) Inductor LCYA2R2J2520  
 L 1102 (A,112,118) Inductor CTF1334  
 L 1103 (A,113,118) Inductor CTF1334  
 L 1104 (A,117,118) Inductor CTF1334  
 L 1105 (A,115,118) Inductor CTF1334

L 2862 (B,82,28) Inductor CTF1334  
 L 2886 (B,82,25) Inductor CTF1295  
 X 1601 (A,86,114) Radiator 12.58MHz CSS1601  
 VR1551 (A,96,48) Semi-fixed 10kΩ(B) CCP1448  
 △FU1202 (A,44,118) Fuse 4A CEK1288

L 1201 (A,35,113) Inductor CTF1399  
 L 1301 (B,82,26) Inductor CTF1399  
 L 1302 (B,90,18) Inductor CTF1334  
 L 1303 (B,86,12) Inductor CTF1334  
 L 1304 (B,103,18) Inductor CTF1334

△FU1703 (A,86,122) Fuse 4A CEK1288  
 △FU1704 (A,68,124) Fuse 4A CEK1288  
 △FU1951 (A,118,87) Fuse 2A CEK1284  
 △FU2801 (A,24,20) Fuse 5A CEK1289  
 Y 1401 (A,46,44) FM/AM Tuner Unit CWE1651

L 1305 (B,101,12) Inductor CTF1334  
 L 1351 (A,67,21) Inductor CTF1399  
 L 1401 (B,40,45) Inductor LCTAW4R7J2520  
 L 1403 (B,51,79) Inductor LCTAW1R0J2520

GY1863 (A,169,113) Sensor CSX1078  
 GY1865 (A,167,101) Sensor CSX1074  
 EF1001 (A,139,32) EMI Filter CCG1082  
 EF1201 (A,30,131) EMI Filter CCG1067

| <u>Circuit Symbol and No.</u> | <u>Part No.</u> |
|-------------------------------|-----------------|
| EF1301 (A,74,17) EMI Filter   | CCG1067         |
| EF1351 (A,52,10) EMI Filter   | CCG1067         |
| EF1701 (A,91,125) EMI Filter  | CCG1067         |
| EF1901 (A,157,29) EMI Filter  | CCG1172         |
| EF1902 (A,146,39) EMI Filter  | CCG1172         |
| EF1903 (A,152,39) EMI Filter  | CCG1172         |
| EF2801 (A,70,32) EMI Filter   | CCG1067         |

## RESISTORS

|                    |             |
|--------------------|-------------|
| R 1001 (B,127,31)  | RS1/16S750J |
| R 1004 (A,128,37)  | RS1/16S472J |
| R 1005 (A,129,38)  | RS1/16S472J |
| R 1006 (A,126,43)  | RS1/16S512J |
| R 1007 (A,125,42)  | RS1/16S102J |
| R 1008 (A,123,38)  | RS1/16S101J |
| R 1009 (A,125,39)  | RS1/16S512J |
| R 1010 (A,111,32)  | RS1/16S101J |
| R 1011 (A,111,28)  | RS1/16S101J |
| R 1012 (A,109,30)  | RS1/16S223J |
| R 1013 (A,109,29)  | RS1/16S223J |
| R 1014 (A,109,32)  | RS1/16S102J |
| R 1015 (A,109,27)  | RS1/16S102J |
| R 1016 (A,129,48)  | RS1/16S563J |
| R 1017 (A,126,49)  | RS1/16S473J |
| R 1102 (A,101,112) | RS1/16S102J |
| R 1104 (A,104,123) | RS1/10S101J |
| R 1105 (A,102,123) | RS1/10S101J |
| R 1106 (A,103,126) | RS1/10S620J |
| R 1107 (A,113,115) | RS1/16S102J |
| R 1108 (A,115,115) | RS1/16S102J |
| R 1109 (B,112,116) | RS1/16S223J |
| R 1110 (B,116,116) | RS1/16S223J |
| R 1111 (A,111,115) | RS1/16S101J |
| R 1112 (A,117,115) | RS1/16S101J |
| R 1113 (A,120,112) | RS1/16S332J |
| R 1114 (A,120,111) | RS1/16S682J |
| R 1115 (A,120,119) | RS1/10S222J |
| R 1118 (A,101,111) | RS1/16S0R0J |
| R 1119 (A,101,109) | RS1/16S0R0J |
| R 1201 (A,135,36)  | RS1/16S473J |
| R 1202 (A,29,117)  | RS1/16S563J |
| R 1203 (A,29,114)  | RS1/16S473J |
| R 1204 (A,136,38)  | RS1/16S473J |
| R 1205 (A,138,42)  | RS1/16S473J |
| R 1206 (A,138,39)  | RS1/16S473J |
| R 1207 (A,136,48)  | RS1/16S473J |
| R 1208 (B,29,118)  | RS1/16S512J |
| R 1209 (B,31,118)  | RS1/16S102J |
| R 1210 (B,35,119)  | RS1/16S101J |
| R 1211 (B,33,121)  | RS1/16S512J |
| R 1212 (A,31,123)  | RS1/16S472J |
| R 1213 (A,34,123)  | RS1/16S472J |
| R 1214 (B,55,126)  | RS1/16S0R0J |
| R 1215 (B,57,127)  | RS1/16S0R0J |
| R 1216 (B,43,124)  | RS1/16S0R0J |
| R 1217 (B,49,124)  | RS1/16S0R0J |
| R 1218 (B,30,129)  | RS1/16S103J |
| R 1219 (B,32,133)  | RS1/16S103J |
| R 1220 (A,33,128)  | RS1/16S750J |

| <u>Circuit Symbol and No.</u> | <u>Part No.</u> |
|-------------------------------|-----------------|
| R 1301 (A,82,21)              | RS1/16S563J     |
| R 1302 (A,80,18)              | RS1/16S473J     |
| R 1303 (A,85,17)              | RS1/16S102J     |
| R 1304 (A,99,17)              | RS1/16S102J     |
| R 1305 (B,86,16)              | RS1/16S223J     |
| R 1306 (B,100,15)             | RS1/16S223J     |
| R 1307 (B,88,18)              | RS1/16S101J     |
| R 1308 (B,100,19)             | RS1/16S101J     |
| R 1309 (B,77,20)              | RS1/16S512J     |
| R 1310 (B,81,20)              | RS1/16S102J     |
| R 1311 (A,75,25)              | RS1/16S101J     |
| R 1312 (B,78,23)              | RS1/16S512J     |
| R 1313 (A,72,20)              | RS1/16S472J     |
| R 1314 (A,72,23)              | RS1/16S472J     |
| R 1315 (A,72,17)              | RS1/16S103J     |
| R 1316 (B,78,14)              | RS1/16S103J     |
| R 1317 (B,75,17)              | RS1/16S750J     |
| R 1351 (A,65,11)              | RS1/16S563J     |
| R 1352 (A,66,8)               | RS1/16S473J     |
| R 1357 (B,61,10)              | RS1/16S512J     |
| R 1358 (B,65,10)              | RS1/16S102J     |
| R 1359 (A,58,15)              | RS1/16S101J     |
| R 1360 (B,62,13)              | RS1/16S512J     |
| R 1363 (A,56,10)              | RS1/16S472J     |
| R 1364 (A,56,13)              | RS1/16S472J     |
| R 1365 (B,52,10)              | RS1/16S103J     |
| R 1366 (B,51,12)              | RS1/16S103J     |
| R 1367 (A,53,12)              | RS1/16S750J     |
| R 1402 (B,47,110)             | RS1/16S0R0J     |
| R 1403 (B,49,102)             | RS1/16S0R0J     |
| R 1404 (B,49,59)              | RS1/16S681J     |
| R 1405 (B,49,56)              | RS1/16S681J     |
| R 1407 (A,56,106)             | RS1/16S103J     |
| R 1408 (A,58,106)             | RS1/16S103J     |
| R 1409 (A,52,111)             | RS1/16S273J     |
| R 1410 (B,53,102)             | RS1/16S273J     |
| R 1412 (A,56,110)             | RS1/16S183J     |
| R 1413 (A,56,108)             | RS1/16S183J     |
| R 1415 (B,51,107)             | RS1/16S753J     |
| R 1416 (B,53,109)             | RS1/16S753J     |
| R 1426 (B,49,81)              | RS1/16S681J     |
| R 1428 (B,49,54)              | RS1/16S681J     |
| R 1429 (B,49,64)              | RS1/16S681J     |
| R 1431 (B,49,61)              | RS1/16S681J     |
| R 1434 (B,41,48)              | RS1/4S0R0J      |
| R 1501 (A,63,35)              | RS1/16S0R0J     |
| R 1502 (A,61,34)              | RS1/16S0R0J     |
| R 1505 (A,91,30)              | RS1/16S562J     |
| R 1506 (A,88,26)              | RS1/16S562J     |
| R 1507 (A,91,34)              | RS1/16S562J     |
| R 1508 (A,91,35)              | RS1/16S562J     |
| R 1509 (A,91,40)              | RS1/16S562J     |
| R 1510 (A,91,41)              | RS1/16S562J     |
| R 1511 (A,85,47)              | RS1/16S101J     |
| R 1512 (A,86,47)              | RS1/16S101J     |
| R 1551 (B,69,34)              | RS1/16S0R0J     |
| R 1552 (B,69,32)              | RS1/16S0R0J     |
| R 1553 (B,76,44)              | RS1/16S182J     |
| R 1554 (B,72,42)              | RS1/16S182J     |
| R 1555 (B,78,47)              | RS1/16S102J     |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

A

R 1556 (B,70,39) RS1/16S102J  
 R 1557 (B,91,45) RS1/16S103J  
 R 1558 (B,76,57) RS1/16S123J  
 R 1559 (B,97,50) RS1/16S123J  
 R 1560 (B,72,58) RS1/16S103J

R 1638 (B,71,97) RS1/16S104J  
 R 1640 (B,79,109) RS1/16S681J  
 R 1641 (A,92,114) RS1/16S681J  
 R 1642 (B,86,111) RS1/16S473J  
 R 1643 (B,72,108) RS1/16S473J

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R 1561 (B,72,35) RS1/16S473J  
 R 1562 (B,72,31) RS1/16S473J  
 R 1563 (B,69,50) RS1/16S471J  
 R 1564 (B,69,47) RS1/16S471J  
 R 1565 (B,72,56) RS1/16S471J

R 1644 (B,80,111) RS1/16S473J  
 R 1647 (B,76,109) RS1/16S473J  
 R 1651 (B,77,116) RS1/16S473J  
 R 1652 (B,79,116) RS1/16S473J  
 R 1657 (B,72,110) RS1/16S473J

B

R 1566 (B,98,47) RS1/16S471J  
 R 1567 (A,64,53) RS1/16S821J  
 R 1568 (A,69,53) RS1/16S821J  
 R 1569 (B,75,34) RS1/16S821J  
 R 1570 (B,75,32) RS1/16S821J

R 1658 (B,72,112) RS1/16S473J  
 R 1659 (A,82,79) RS1/16S473J  
 R 1661 (A,90,85) RS1/16S681J  
 R 1662 (A,87,85) RS1/16S681J  
 R 1663 (B,88,88) RS1/16S681J

■

R 1571 (B,70,53) RS1/16S104J  
 R 1572 (B,65,53) RS1/16S104J  
 R 1573 (A,108,39) RS1/16S750J  
 R 1574 (A,67,55) RS1/16S105J  
 R 1575 (A,65,68) RS1/16S750J

R 1664 (A,88,85) RS1/16S681J  
 R 1821 (A,21,122) RS1/16S0R0J  
 R 1822 (B,14,123) RS1/16S333J  
 R 1823 (A,12,121) RS1/16S203J  
 R 1824 (A,20,117) RS1/16S822J

C

R 1576 (A,70,68) RS1/16S0R0J  
 R 1580 (B,98,43) RS1/16S105J  
 R 1581 (B,55,85) RS1/4S821J  
 R 1582 (B,56,90) RS1/16S223J  
 R 1583 (B,62,89) RS1/16S473J

R 1825 (A,19,113) RS1/16S202J  
 R 1826 (A,16,115) RS1/16S564J  
 R 1827 (A,17,117) RS1/16S513J  
 R 1828 (A,14,119) RS1/16S513J  
 R 1829 (B,24,118) RS1/16S102J

■

R 1584 (B,59,89) RS1/16S223J  
 R 1585 (B,70,90) RS1/16S563J  
 R 1586 (B,69,86) RS1/16S223J  
 R 1587 (B,62,84) RS1/16S473J  
 R 1588 (A,70,86) RS1/16S101J

R 1830 (B,22,117) RS1/16S102J  
 R 1831 (B,21,122) RS1/16S104J  
 R 1832 (B,21,126) RS1/16S513J  
 R 1833 (B,16,127) RS1/16S473J  
 R 1834 (B,18,127) RS1/16S563J

D

R 1601 (B,115,105) RS1/16S272J  
 R 1602 (B,117,101) RS1/16S101J  
 R 1603 (B,107,102) RS1/16S333J  
 R 1604 (B,113,105) RS1/16S473J  
 R 1607 (A,90,81) RS1/16S104J

R 1835 (A,20,128) RS1/16S104J  
 R 1841 (A,160,110) RS1/16S104J  
 R 1843 (B,144,108) RS1/16S101J  
 R 1861 (B,165,122) RS1/10S105J  
 R 1862 (B,164,115) RS1/10S151J

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R 1610 (A,94,83) RS1/16S681J  
 R 1611 (A,100,87) RS1/16S681J  
 R 1612 (A,84,85) RAB4C681J  
 R 1613 (B,97,109) RS1/16S472J  
 R 1614 (A,94,89) RS1/16S681J

R 1871 (B,146,79) RS1/10S103J  
 R 1872 (B,149,82) RS1/10S103J  
 R 1873 (B,143,84) RN1/16SE1001D  
 R 1874 (B,139,84) RN1/16SE1101D  
 R 1875 (B,140,89) RN1/16SE1001D

E

R 1615 (A,80,86) RS1/16S473J  
 R 1617 (A,73,90) RS1/16S681J  
 R 1618 (A,96,92) RAB4C681J  
 R 1619 (A,98,88) RS1/16S104J  
 R 1621 (A,75,82) RS1/16S470J

R 1881 (B,10,120) RS1/4S102J  
 R 1901 (A,78,74) RS1/16S102J  
 R 1902 (B,141,42) RS1/16S102J  
 R 1903 (A,78,73) RS1/16S272J  
 R 1904 (B,144,43) RS1/16S272J

■

R 1622 (A,76,82) RS1/16S470J  
 R 1623 (A,76,86) RS1/16S103J  
 R 1624 (A,76,84) RS1/16S103J  
 R 1625 (A,96,98) RAB4C681J  
 R 1626 (A,72,99) RAB4C681J

R 1905 (B,160,33) RS1/16S153J  
 R 1906 (B,157,33) RS1/4S102J  
 R 1907 (B,175,41) RS1/10S271J  
 R 1908 (B,175,63) RS1/10S221J  
 R 1909 (B,175,45) RS1/10S271J

F

R 1627 (B,70,92) RS1/16S563J  
 R 1629 (A,96,102) RAB4C681J  
 R 1630 (A,96,104) RS1/16S473J  
 R 1631 (A,97,107) RAB4C681J  
 R 1632 (A,67,112) RS1/16S473J

R 1910 (A,167,59) RS1/10S271J  
 R 1911 (B,175,72) RS1/16S122J  
 R 1912 (B,160,58) RS1/16S0R0J  
 R 1950 (B,111,90) RS1/4S471J  
 R 1951 (B,169,65) RS1/16S432J

| <u>Circuit Symbol and No.</u> |           | <u>Part No.</u> | <u>Circuit Symbol and No.</u> |             | <u>Part No.</u> |
|-------------------------------|-----------|-----------------|-------------------------------|-------------|-----------------|
| R 2833                        | (B,42,12) | RS1/16S223J     | C 1033                        | (A,126,46)  | CKSRYB104K16    |
| R 2834                        | (B,43,8)  | RS1/16S223J     | C 1034                        | (A,101,22)  | CEVW100M16      |
| R 2835                        | (B,44,12) | RS1/16S471J     | C 1035                        | (A,107,22)  | CEVW220M16      |
| R 2836                        | (B,45,8)  | RS1/16S471J     | C 1101                        | (A,103,120) | CKSRYB104K16    |
| R 2837                        | (A,39,7)  | RS1/16S820J     | C 1102                        | (A,110,101) | CEVW100M16      |
|                               |           |                 | C 1103                        | (A,116,101) | CEVW220M16      |
| R 2838                        | (A,33,16) | RS1/16S820J     | C 1106                        | (B,111,112) | CKSRYB105K10    |
| R 2839                        | (B,35,8)  | RS1/16S223J     | C 1107                        | (B,113,112) | CKSRYB105K10    |
| R 2840                        | (A,35,12) | RS1/16S223J     | C 1108                        | (B,115,112) | CKSRYB105K10    |
| R 2841                        | (B,37,8)  | RS1/16S471J     | C 1109                        | (B,117,112) | CKSRYB105K10    |
| R 2842                        | (B,32,13) | RS1/16S471J     | C 1112                        | (B,117,123) | CCSRCH471J50    |
| R 2843                        | (A,27,16) | RS1/16S820J     | C 1113                        | (B,119,121) | CCSRCH471J50    |
| R 2844                        | (A,27,7)  | RS1/16S820J     | C 1117                        | (B,107,123) | CKSRYB104K25    |
| R 2845                        | (A,30,17) | RS1/16S223J     | C 1201                        | (A,32,114)  | CKSRYB104K16    |
| R 2846                        | (A,25,8)  | RS1/16S223J     | C 1202                        | (A,36,117)  | CEVW100M16      |
| R 2847                        | (B,26,13) | RS1/16S471J     | C 1203                        | (A,27,114)  | CKSRYB105K10    |
| R 2848                        | (B,30,8)  | RS1/16S471J     | C 1204                        | (A,138,37)  | CKSRYB103K50    |
| R 2849                        | (A,92,23) | RS1/16SS681J    | C 1206                        | (B,33,123)  | CCSRCJ3R0C50    |
| R 2850                        | (A,89,31) | RS1/16S473J     | C 1208                        | (A,35,126)  | CKSYB106K6R3    |
| R 2851                        | (A,54,9)  | RS1/16S0R0J     | C 1209                        | (A,30,127)  | CKSYB106K6R3    |
| R 2852                        | (A,61,10) | RS1/16S0R0J     | C 1210                        | (B,33,131)  | CKSRYB473K50    |
| R 2853                        | (A,60,9)  | RS1/16S0R0J     | C 1301                        | (A,90,22)   | CEVW100M16      |
| R 2854                        | (A,54,7)  | RS1/16S0R0J     | C 1302                        | (A,96,22)   | CEVW220M16      |
| R 2855                        | (A,60,5)  | RS1/16S0R0J     | C 1303                        | (A,81,24)   | CKSRYB104K16    |
| R 2856                        | (A,54,5)  | RS1/16S0R0J     | C 1304                        | (A,85,22)   | CEVW100M16      |
| R 2873                        | (B,92,10) | RS1/16S0R0J     | C 1305                        | (A,82,18)   | CKSRYB105K10    |
| R 2886                        | (B,84,28) | RS1/16S473J     | C 1306                        | (B,86,24)   | CKSRYB105K10    |
| R 2887                        | (B,86,29) | RS1/16S104J     | C 1307                        | (B,86,19)   | CKSRYB105K10    |
| R 2888                        | (B,80,28) | RS1/10S102J     | C 1308                        | (B,96,19)   | CKSRYB105K10    |

### CAPACITORS

|        |            |              |        |            |              |
|--------|------------|--------------|--------|------------|--------------|
| C 1001 | (B,141,26) | CCSRCH101J50 | C 1311 | (B,77,23)  | CCSRCJ3R0C50 |
| C 1002 | (B,143,26) | CCSRCH101J50 | C 1313 | (B,74,22)  | CKSYB106K6R3 |
| C 1003 | (B,142,11) | CCSRCH101J50 | C 1314 | (A,70,19)  | CKSYB106K6R3 |
| C 1004 | (B,143,17) | CCSRCH101J50 | C 1315 | (B,99,8)   | CCSRCH471J50 |
| C 1005 | (B,123,26) | CCSRCH101J50 | C 1316 | (B,78,16)  | CKSRYB473K50 |
|        |            |              | C 1318 | (B,95,8)   | CCSRCH471J50 |
| C 1006 | (B,139,26) | CKSRYF104Z25 | C 1353 | (A,65,13)  | CKSRYB104K16 |
| C 1007 | (B,121,26) | CCSRCH101J50 | C 1354 | (A,64,17)  | CEVW100M16   |
| C 1008 | (B,137,26) | CKSRYF104Z25 | C 1355 | (A,64,8)   | CKSRYB105K10 |
| C 1009 | (B,119,26) | CCSRCH101J50 | C 1361 | (B,61,13)  | CCSRCJ3R0C50 |
| C 1010 | (B,135,26) | CKSRYF104Z25 | C 1363 | (A,54,15)  | CKSYB106K6R3 |
| C 1011 | (B,120,12) | CCSRCH471J50 | C 1364 | (A,53,7)   | CKSYB106K6R3 |
| C 1012 | (B,133,26) | CCSRCH101J50 | C 1365 | (B,51,14)  | CKSRYB473K50 |
| C 1013 | (B,118,25) | CCSRCH681J50 | C 1401 | (B,46,107) | CKSQYB225K10 |
| C 1014 | (B,131,26) | CCSRCH101J50 | C 1402 | (B,50,100) | CKSQYB225K10 |
| C 1015 | (B,120,23) | CCSRCH681J50 | C 1404 | (B,50,88)  | CKSYB475K16  |
| C 1016 | (B,129,26) | CCSRCH101J50 | C 1405 | (B,42,79)  | CKSRYB103K50 |
| C 1017 | (B,118,14) | CCSRCH681J50 | C 1407 | (B,42,88)  | CKSRYB103K50 |
| C 1018 | (B,127,26) | CCSRCH101J50 | C 1408 | (B,42,51)  | CKSRYB103K50 |
| C 1019 | (A,119,18) | CCSRCH681J50 | C 1410 | (A,51,92)  | CEVW470M6R3  |
| C 1020 | (B,125,26) | CCSRCH101J50 | C 1411 | (A,53,49)  | CEVW221M16   |
| C 1022 | (A,130,33) | CKSYB106K6R3 | C 1415 | (B,57,63)  | CKSRYB103K50 |
| C 1023 | (A,126,35) | CKSYB106K6R3 | C 1418 | (A,57,100) | CEVW100M16   |
| C 1026 | (A,126,39) | CCSRCJ3R0C50 | C 1423 | (A,51,85)  | CEVW220M16   |
| C 1027 | (A,102,30) | CKSRYB105K10 | C 1424 | (A,56,83)  | CKSRYB103K50 |
| C 1028 | (A,106,30) | CKSRYB105K10 | C 1425 | (B,51,105) | CCSRCH6R0D50 |
| C 1029 | (A,106,29) | CKSRYB105K10 | C 1427 | (B,53,111) | CCSRCH6R0D50 |
| C 1030 | (A,106,27) | CKSRYB105K10 | C 1429 | (A,55,104) | CKSRYB103K50 |
| C 1031 | (A,129,49) | CKSRYB105K10 | C 1430 | (A,56,74)  | CKSRYB104K16 |
| C 1032 | (A,122,43) | CEVW100M16   | C 1431 | (A,51,101) | CEVW100M16   |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

C 1442 (A,53,60)

CEVW221M16

C 1623 (B,111,105)

CKSRYB103K50

C 1501 (A,62,30)

CKSQYB105K16

C 1821 (A,11,118)

CKSRYB823K16

C 1504 (A,79,25)

CKSQYB105K16

C 1822 (B,17,124)

CKSRYB104K25

C 1505 (A,95,29)

CKSQYB105K16

C 1823 (B,17,122)

CKSRYB103K50

C 1506 (A,90,28)

CKSQYB105K16

C 1824 (A,14,117)

CKSRYB104K16

C 1507 (A,60,47)

CKSQYB105K16

C 1825 (B,23,122)

CKSRYB102K50

C 1508 (A,60,45)

CKSQYB105K16

C 1826 (A,21,119)

CKSRYF104Z25

C 1509 (A,91,32)

CKSQYB105K16

C 1862 (B,161,122)

CKSRYB103K50

C 1510 (A,95,35)

CKSQYB105K16

C 1863 (B,163,111)

CKSYB106K6R3

C 1511 (A,95,37)

CKSQYB105K16

C 1864 (B,168,98)

CKSRYB104K25

C 1512 (A,94,41)

CKSQYB105K16

C 1865 (A,166,94)

CCSRCH102J50

C 1513 (A,90,44)

CKSQYB105K16

C 1866 (A,173,96)

CKSRYB104K16

C 1514 (A,92,44)

CKSQYB105K16

C 1867 (A,174,107)

CKSRYB105K10

C 1515 (A,78,47)

CKSRYB103K50

C 1871 (B,161,87)

CKSRYF103Z50

C 1516 (A,82,52)

CEVW220M16

C 1872 (A,146,77)

CKSRYB104K25

C 1517 (A,61,40)

CEVW100M16

C 1873 (A,147,77)

CKSRYB334K10

C 1551 (B,91,43)

CCSRCH7R0D50

C 1874 (A,163,90)

CKSRYF103Z50

C 1552 (B,79,35)

CKSRYB222K50

C 1875 (A,153,79)

CEVW101M16

C 1553 (B,79,31)

CKSRYB222K50

C 1876 (A,140,78)

CEVW470M16

C 1554 (B,76,48)

CKSRYB222K50

C 1877 (A,154,91)

CKSRYB104K16

C 1555 (B,74,46)

CKSRYB222K50

C 1878 (A,150,88)

CKSRYF104Z25

C 1556 (B,76,56)

CCSRCJ3R0C50

C 1879 (A,156,91)

CKSRYB474K10

C 1557 (A,92,54)

CEVW101M16

C 1880 (A,144,77)

CKSRYB104K25

C 1558 (B,77,52)

CKSRYB103K50

C 1881 (B,10,123)

CKSRYB104K25

C 1559 (B,75,36)

CKSQYB225K10

C 1882 (A,146,88)

CEVW470M16

C 1560 (B,75,30)

CKSQYB225K10

C 1901 (A,158,36)

CEVW101M16

C 1561 (A,70,49)

CEVW100M16

C 1902 (A,145,46)

CEVW101M16

C 1562 (A,65,49)

CEVW100M16

C 1903 (A,78,80)

CKSRYB104K16

C 1563 (B,96,45)

CKSYB475K16

C 1904 (B,132,41)

CKSRYB104K25

C 1564 (A,71,56)

CKSYB475K16

C 1905 (A,143,40)

CKSRYB103K50

C 1565 (A,98,40)

CKSRYB103K50

C 1906 (A,161,30)

CKSRYB103K50

C 1566 (A,74,60)

CKSRYB103K50

C 1907 (B,170,34)

CKSRYB103K50

C 1567 (A,103,35)

CEVW470M16

C 1908 (A,166,31)

CEVW101M16

C 1568 (A,75,65)

CEVW470M16

C 1910 (A,166,45)

CEVW101M16

C 1569 (A,102,48)

CEVW330M10

C 1911 (B,168,61)

CKSRYB104K25

C 1570 (A,103,42)

CEVW101M4

C 1912 (B,169,44)

CKSRYB103K50

C 1571 (A,63,64)

CEVW330M10

C 1913 (B,170,56)

CKSRYB103K50

C 1572 (A,69,64)

CEVW101M4

C 1914 (B,169,39)

CKSRYB103K50

C 1575 (B,80,47)

CKSRYB104K25

C 1915 (A,166,53)

CEVW101M16

C 1576 (B,67,42)

CKSRYB104K25

C 1916 (A,166,38)

CEVW101M16

C 1577 (A,76,51)

CEVW101M16

C 1917 (A,155,46)

CEVW101M16

C 1580 (A,61,88) 22μF

CCG1183

C 1918 (A,155,41)

CKSRYB103K50

C 1601 (B,119,101)

CKSRYB103K50

C 1919 (A,165,74)

CEVW101M16

C 1602 (A,81,82)

CKSRYB104K16

C 1920 (B,169,73)

CKSRYB103K50

C 1603 (A,91,120)

CKSRYB103K50

C 1921 (B,169,69)

CKSRYB103K50

C 1604 (A,84,76)

CEVW100M16

C 1922 (A,173,84)

CKSRYB104K16

C 1605 (A,87,79)

CKSRYB103K50

C 1923 (A,166,65)

CEVW470M16

C 1606 (A,94,120)

CKSRYB222K50

C 1924 (A,173,86)

CKSRYB103K50

C 1607 (A,87,81)

CKSRYB103K50

C 1925 (A,172,91)

CEVW220M16

C 1610 (A,73,93)

CKSRYB102K50

C 1950 (A,122,94)

CEVW101M16

C 1611 (A,95,95)

CKSRYB102K50

C 1951 (B,108,85)

CKSRYB103K50

C 1612 (A,72,106)

CKSRYB102K50

C 1952 (B,115,86)

CKSRYB103K50

C 1613 (A,82,113)

CKSRYB102K50

C 1953 (A,127,87)

CEVW101M16

C 1614 (B,84,111)

CKSRYB105K10

C 1954 (A,113,39)

CEVW101M16

C 1615 (A,90,115)

CKSRYB103K50

C 1955 (B,112,44)

CKSRYB103K50

C 1616 (A,70,93)

CKSRYB104K16

C 1956 (B,104,44)

CKSRYB103K50

C 1619 (A,102,90)

CKSRYB104K16

C 1957 (A,111,47)

CEVW101M16

C 1620 (A,96,86)

CKSRYB104K16

C 2813 (B,23,31)

CKSRYF104Z25

C 1621 (A,94,117)

CKSRYB104K16

C 2814 (B,18,32)

CKSRYF104Z25

C 1622 (B,112,98)

CKSRYB103K50

C 2831 (A,38,20)

CEVW100M16

| <u>Circuit Symbol and No.</u> |           | <u>Part No.</u> |
|-------------------------------|-----------|-----------------|
| C 2832                        | (A,39,13) | CEVW100M16      |
| C 2833                        | (B,42,15) | CKSRYB222K50    |
| C 2834                        | (B,44,6)  | CKSRYB222K50    |
| C 2837                        | (A,44,7)  | CEVW100M16      |
| C 2838                        | (A,29,20) | CEVW100M16      |
| C 2839                        | (B,35,5)  | CKSRYB222K50    |
| C 2840                        | (B,33,15) | CKSRYB222K50    |
| C 2843                        | (A,29,13) | CEVW100M16      |
| C 2844                        | (A,34,7)  | CEVW100M16      |
| C 2845                        | (B,28,15) | CKSRYB222K50    |
| C 2846                        | (B,28,5)  | CKSRYB222K50    |
| C 2849                        | (A,92,24) | CKSSYB102K50    |
| C 2851                        | (B,23,33) | CKSRYF103Z50    |
| C 2879                        | (A,96,21) | CEVW470M16      |
| C 2880                        | (A,73,40) | CKSRYF104Z25    |
| C 2886                        | (B,89,25) | CKSRYF104Z25    |
| C 2887                        | (B,20,32) | CKSRYF104Z25    |

### Mother Tuner Unit

#### Consists of

#### Relay PCB

#### Mother PCB

#### Connector PCB

# JKL

**Unit Number:CWM9945(AVIC-X1R/XU/EW)**

**Unit Name:Mother Tuner Unit**

### MISCELLANEOUS

|         |                        |                  |
|---------|------------------------|------------------|
| IC 1001 | (A,129,43) IC          | NJM2137V         |
| IC 1002 | (B,106,27) IC          | TA2050FS1        |
| IC 1101 | (A,105,116) IC         | HA12240FP        |
| IC 1102 | (A,113,109) IC         | TA2050FS1        |
| IC 1201 | (A,31,118) IC          | NJM2137V         |
| IC 1301 | (B,92,25) IC           | TA2050FS1        |
| IC 1302 | (A,77,21) IC           | NJM2137V         |
| IC 1352 | (A,61,11) IC           | NJM2137V         |
| IC 1401 | (A,53,79) IC           | NJM2391DL1-33    |
| IC 1402 | (A,51,107) IC          | NJM4558E         |
| IC 1501 | (A,76,36) IC           | CXA2069Q         |
| IC 1551 | (A,97,43) IC           | NJM2561F1        |
| IC 1552 | (A,71,58) IC           | NJM2561F1        |
| IC 1601 | (A,83,81) IC           | TC7SH04FUS1      |
| IC 1603 | (A,83,100) IC          | PE5411B          |
| IC 1604 | (A,94,87) IC           | TC7SH08FUS1      |
| IC 1605 | (A,100,90) IC          | TC7SH08FUS1      |
| IC 1607 | (A,92,117) IC          | TC7SH08FUS1      |
| IC 1608 | (A,71,95) IC           | TC7SH04FUS1      |
| IC 1821 | (A,18,123) IC          | NJM2904M         |
| IC 1871 | (A,146,80) IC          | S-812C33AMC-C2N  |
| IC 1872 | (A,153,88) IC          | S-L2980A50MC-C7J |
| IC 1901 | (A,166,84) IC          | NJM2391DL1-33    |
| IC 1902 | (B,164,61) IC          | M5237ML          |
| Q 1101  | (A,121,108) Transistor | DTC124EU         |
| Q 1102  | (A,120,115) Transistor | 2SA1576          |
| Q 1201  | (A,135,41) Transistor  | 2SA1037K         |
| Q 1202  | (A,136,45) Transistor  | 2SC2412K         |
| Q 1401  | (A,38,33) Transistor   | 2SC3357          |

| <u>Circuit Symbol and No.</u> |                        | <u>Part No.</u> |
|-------------------------------|------------------------|-----------------|
| Q 1402                        | (B,51,41) Transistor   | 2SC3127         |
| Q 1403                        | (B,67,106) Transistor  | DTC124EU        |
| Q 1404                        | (B,67,103) Transistor  | DTC124EU        |
| Q 1405                        | (B,82,86) Transistor   | DTC124EU        |
| Q 1406                        | (B,67,99) Transistor   | DTC124EU        |
| Q 1551                        | (B,80,44) Transistor   | 2SA1576         |
| Q 1552                        | (B,67,39) Transistor   | 2SA1576         |
| Q 1555                        | (B,73,51) Transistor   | 2SC2412K        |
| Q 1556                        | (B,71,46) Transistor   | 2SC2412K        |
| Q 1557                        | (A,76,57) Transistor   | 2SC2412K        |
| Q 1558                        | (B,92,48) Transistor   | 2SC2412K        |
| Q 1559                        | (B,63,50) Transistor   | FMG12           |
| Q 1581                        | (B,59,85) Transistor   | 2SA1037K        |
| Q 1582                        | (B,59,91) Transistor   | 2SC4081         |
| Q 1583                        | (B,65,88) Transistor   | 2SC4081         |
| Q 1601                        | (B,114,101) Transistor | 2SC2412K        |
| Q 1607                        | (A,68,109) Transistor  | 2SC4081         |
| Q 1801                        | (B,149,65) Transistor  | 2SC3545         |
| Q 1802                        | (B,132,75) Transistor  | DTC144EK        |
| Q 1803                        | (B,137,75) Transistor  | DTC144EK        |
| Q 1821                        | (B,16,118) Transistor  | DTC114EU        |
| Q 1822                        | (B,21,134) Transistor  | DTC114WK        |
| Q 1871                        | (B,150,86) Transistor  | DTC114EU        |
| Q 1872                        | (B,146,83) Transistor  | 2SA1037K        |
| Q 1881                        | (A,9,126) Transistor   | DTC114EU        |
| Q 1901                        | (A,78,77) Transistor   | 2SA1036K        |
| Q 1902                        | (B,136,42) Transistor  | 2SA1036K        |
| Q 1903                        | (A,81,71) Transistor   | DTC114EK        |
| Q 1904                        | (B,146,41) Transistor  | DTC114EK        |
| Q 1905                        | (B,165,34) Transistor  | 2SB1260         |
| Q 1906                        | (B,158,39) Transistor  | DTC114EK        |
| Q 1907                        | (A,172,61) Transistor  | 2SB1629         |
| Q 1908                        | (A,173,42) Transistor  | 2SD2396         |
| Q 1909                        | (A,173,72) Transistor  | 2SD2396         |
| Q 1951                        | (B,111,85) Transistor  | 2SD2098         |
| Q 1952                        | (B,109,45) Transistor  | 2SD2098         |
| Q 2801                        | (A,90,25) Transistor   | 2SC4081         |
| Q 2831                        | (B,39,12) Transistor   | DTC323TU        |
| Q 2832                        | (B,41,8) Transistor    | DTC323TU        |
| Q 2833                        | (B,32,8) Transistor    | DTC323TU        |
| Q 2844                        | (B,34,12) Transistor   | DTC323TU        |
| Q 2845                        | (B,29,12) Transistor   | DTC323TU        |
| Q 2846                        | (B,27,8) Transistor    | DTC323TU        |
| Q 2886                        | (B,87,26) Transistor   | 2SC4081         |
| D 1001                        | (B,138,10) Diode       | UDZS6R8(B)      |
| D 1002                        | (B,138,17) Diode       | UDZS6R8(B)      |
| D 1003                        | (B,140,11) Diode       | UDZS6R8(B)      |
| D 1004                        | (B,135,15) Diode       | UDZS6R8(B)      |
| D 1005                        | (B,136,9) Diode        | UDZS6R8(B)      |
| D 1006                        | (B,140,17) Diode       | UDZS6R8(B)      |
| D 1007                        | (B,133,15) Diode       | UDZS6R8(B)      |
| D 1008                        | (B,133,8) Diode        | UDZS6R8(B)      |
| D 1009                        | (B,131,15) Diode       | UDZS6R8(B)      |
| D 1010                        | (B,131,7) Diode        | UDZS6R8(B)      |
| D 1011                        | (B,129,15) Diode       | UDZS6R8(B)      |
| D 1012                        | (B,131,23) Diode       | UMZ6R8N         |
| D 1013                        | (B,135,22) Diode       | MA153           |
| D 1014                        | (B,126,23) Diode       | UMZ6R8N         |
| D 1015                        | (B,123,22) Diode       | UMZ6R8N         |
| D 1016                        | (B,126,16) Diode       | UDZS6R8(B)      |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

D 1017 (B,126,9) Diode UDZS6R8(B)

L 1003 (A,142,36) Inductor CTF1334

D 1018 (B,124,17) Diode UDZS6R8(B)

L 1004 (A,143,36) Inductor CTF1334

D 1019 (B,122,8) Diode UMZ6R8N

L 1005 (A,133,31) Inductor CTF1306

D 1020 (B,118,9) Diode UMZ6R8N

L 1006 (A,135,31) Inductor CTF1306

D 1021 (B,121,18) Diode UMZ6R8N

L 1007 (A,136,31) Inductor CTF1306

D 1022 (B,117,17) Diode UMZ6R8N

L 1008 (A,136,33) Inductor CTF1306

D 1023 (B,128,9) Diode UDZS6R8(B)

L 1009 (A,116,21) Inductor CTF1306

D 1101 (B,116,119) Diode UMZ6R8N

L 1010 (A,118,21) Inductor CTF1306

D 1102 (B,115,132) Diode UMZ6R8N

L 1011 (A,118,25) Inductor CTF1306

D 1103 (B,105,129) Diode DAN202U

L 1012 (A,117,28) Inductor CTF1306

D 1104 (B,105,133) Diode DAP202U

L 1013 (A,121,30) Inductor CTF1334

D 1201 (A,138,35) Diode 1SS355

L 1014 (A,122,30) Inductor CTF1334

D 1202 (A,137,49) Diode 1SS355

L 1015 (A,124,30) Inductor CTF1334

D 1203 (A,54,124) Diode HZU12(B2)

L 1016 (A,123,22) Inductor CTF1382

D 1204 (A,56,124) Diode HZU12(B2)

L 1017 (A,127,21) Inductor CTF1334

D 1205 (A,43,124) Diode HZU12(B2)

L 1018 (A,127,26) Inductor CTF1382

D 1206 (A,49,124) Diode HZU12(B2)

L 1019 (A,128,26) Inductor CTF1382

D 1207 (A,32,131) Diode UMZ6R8N

L 1020 (A,130,29) Inductor CTF1334

D 1208 (A,35,131) Diode UMZ6R8N

L 1021 (A,132,34) Inductor CTF1334

D 1301 (B,108,19) Diode UMZ6R8N

L 1022 (A,128,21) Inductor CTF1334

D 1302 (B,93,14) Diode UMZ6R8N

L 1026 (B,122,41) Inductor CTF1399

D 1303 (B,70,12) Diode UMZ6R8N

L 1101 (A,105,108) Inductor LCYA2R2J2520

D 1304 (B,70,15) Diode UMZ6R8N

L 1102 (A,112,118) Inductor CTF1334

D 1353 (B,50,8) Diode UMZ6R8N

L 1103 (A,113,118) Inductor CTF1334

D 1354 (B,48,16) Diode UMZ6R8N

L 1104 (A,117,118) Inductor CTF1334

D 1401 (A,51,73) Diode 1SR154-400

L 1105 (A,115,118) Inductor CTF1334

D 1402 (A,51,70) Diode 1SR154-400

L 1201 (A,35,113) Inductor CTF1399

D 1403 (A,52,66) Diode 1SR154-400

L 1301 (B,82,26) Inductor CTF1399

D 1551 (B,101,46) Diode MA153

L 1302 (B,90,18) Inductor CTF1334

D 1552 (B,69,61) Diode MA153

L 1303 (B,86,12) Inductor CTF1334

D 1553 (A,60,54) Diode DAP202U

L 1304 (B,103,18) Inductor CTF1334

D 1580 (A,70,89) Diode MA111

L 1305 (B,101,12) Inductor CTF1334

D 1581 (B,64,92) Diode DAN202U

L 1351 (A,67,21) Inductor CTF1399

D 1582 (B,67,84) Diode UDZS8R2(B)

L 1401 (B,40,45) Inductor LCTAW4R7J2520

D 1602 (B,110,102) Diode DAN202U

L 1402 (A,28,33) Inductor LCYAR12J2520

D 1801 (B,124,76) Diode HZU3R3(B1)

L 1403 (B,51,79) Inductor LCTAW1R0J2520

D 1821 (A,9,121) Diode S1G-6904G2P

L 1404 (A,32,36) Inductor LCTCR10K2125

D 1822 (A,12,125) Diode UDZS18(B)

L 1405 (A,56,92) Inductor LCYA1R0J2520

D 1823 (A,14,125) Diode UDZS18(B)

L 1406 (B,59,61) Inductor LCTAW1R0J2520

D 1824 (A,19,115) Diode 1SS355

L 1407 (A,44,34) Coil CTC1143

D 1871 (B,140,87) Diode UDZS5R6(B)

L 1408 (B,51,51) Inductor LCTCR10K2125

D 1881 (B,10,115) Diode UDZS18(B)

L 1409 (B,55,44) Inductor LCTCR18K2125

D 1882 (A,58,116) Diode 1SS355

L 1410 (B,55,52) Inductor LCTAW101J2520

D 1883 (B,10,126) Diode UDZS6R8(B)

L 1411 (A,39,27) Coil CTC1142

D 1884 (B,142,110) Diode RB500V-40

L 1412 (B,38,23) Inductor LCTAW101J2520

D 1902 (B,168,42) Diode HZU9R1(B3)

L 1413 (A,49,26) Coil CTC1139

D 1903 (B,168,71) Diode UDZS5R6(B)

L 1501 (A,81,58) Inductor LCYA100J2520

D 1950 (B,105,84) Diode UDZS13(B)

L 1551 (B,82,55) Inductor LCTAW101J2520

D 1951 (B,114,44) Diode UDZS5R6(B)

L 1552 (B,90,52) Inductor LCTAW100J2520

D 2801 (B,26,33) Diode UDZS6R8(B)

L 1553 (B,103,41) Inductor LCTAW100J2520

D 2802 (B,22,35) Diode UDZS6R8(B)

L 1554 (B,75,62) Inductor LCTAW100J2520

D 2811 (B,96,36) Diode UDZS10(B)

L 1555 (B,83,58) Inductor LCTAW100J2520

D 2812 (B,102,36) Diode UDZS10(B)

L 1601 (A,89,80) Inductor CTF1379

D 2813 (B,76,28) Diode UDZS5R6(B)

L 1602 (B,71,95) Inductor CTF1379

D 2814 (B,76,26) Diode UDZS5R6(B)

L 1603 (A,98,95) Inductor CTF1379

D 2886 (B,73,35) Diode S1G-6904G2P

L 1604 (A,69,105) Inductor CTF1379

D 2887 (B,73,32) Diode S1G-6904G2P

L 1766 (A,80,115) Inductor CTF1379

ZNR1401 (A,18,34) Surge Protector RCCA-201Q31UA-PI

L 1801 (B,143,67) Inductor LCTCR22K2125

L 1001 (A,141,33) Inductor CTF1334

L 1802 (B,133,67) Inductor LCTAW1R0J2520

L 1002 (A,142,33) Inductor CTF1334

L 1803 (B,115,77) Inductor LCTAW2R2J2520

| <u>Circuit Symbol and No.</u> |                              | <u>Part No.</u> |
|-------------------------------|------------------------------|-----------------|
| L 1804                        | (B,121,73) Inductor          | LCTAW1R0J2520   |
| L 1821                        | (A,8,117) Inductor           | CTF1306         |
| L 1841                        | (A,146,114) Inductor         | CTF1334         |
| L 1842                        | (B,148,109) Inductor         | CTF1334         |
| L 1843                        | (A,147,107) Inductor         | CTF1334         |
| L 1844                        | (A,147,105) Inductor         | CTF1334         |
| L 1845                        | (B,148,106) Inductor         | CTF1334         |
| L 1846                        | (B,148,104) Inductor         | CTF1334         |
| L 1847                        | (A,147,98) Inductor          | CTF1393         |
| L 1848                        | (A,155,96) Inductor          | CTF1393         |
| L 1849                        | (B,156,116) Inductor         | CTF1393         |
| L 1850                        | (A,161,113) Inductor         | CTF1334         |
| L 1851                        | (B,150,100) Inductor         | CTF1334         |
| L 1852                        | (B,140,108) Inductor         | CTF1306         |
| L 1853                        | (B,132,100) Inductor         | CTF1306         |
| L 1861                        | (B,170,106) Inductor         | CTF1334         |
| L 1862                        | (B,170,96) Inductor          | CTF1334         |
| L 1871                        | (B,152,79) Inductor          | CTF1334         |
| L 1872                        | (A,166,90) Inductor          | CTF1393         |
| L 1873                        | (B,158,88) Inductor          | CTF1393         |
| L 1874                        | (B,128,68) Inductor          | CTF1557         |
| L 1881                        | (B,10,117) Inductor          | CTF1306         |
| L 2811                        | (B,98,34) Inductor           | CTF1557         |
| L 2812                        | (B,99,22) Inductor           | CTF1557         |
| L 2813                        | (B,42,19) Inductor           | CTF1334         |
| L 2814                        | (B,41,17) Inductor           | CTF1334         |
| L 2831                        | (A,36,16) Inductor           | CTF1306         |
| L 2832                        | (A,20,22) Inductor           | CTF1306         |
| L 2833                        | (A,23,21) Inductor           | CTF1306         |
| L 2834                        | (A,33,20) Inductor           | CTF1306         |
| L 2835                        | (A,23,23) Inductor           | CTF1306         |
| L 2836                        | (A,21,21) Inductor           | CTF1306         |
| L 2851                        | (B,71,21) Inductor           | CTF1334         |
| L 2852                        | (B,75,21) Inductor           | CTF1334         |
| L 2853                        | (B,79,20) Inductor           | CTF1334         |
| L 2854                        | (B,71,19) Inductor           | CTF1334         |
| L 2855                        | (B,75,19) Inductor           | CTF1334         |
| L 2856                        | (B,79,18) Inductor           | CTF1334         |
| L 2857                        | (B,88,11) Inductor           | CTF1334         |
| L 2859                        | (A,93,17) Inductor           | CTF1334         |
| L 2861                        | (B,75,23) Inductor           | CTF1334         |
| L 2862                        | (B,82,28) Inductor           | CTF1334         |
| L 2886                        | (B,82,25) Inductor           | CTF1295         |
| X 1601                        | (A,86,114) Radiator 12.58MHz | CSS1601         |
| VR1551                        | (A,96,48) Semi-fixed 10kΩ(B) | CCP1448         |
| △FU1202                       | (A,44,118) Fuse 4A           | CEK1288         |
| △FU1703                       | (A,86,122) Fuse 4A           | CEK1288         |
| △FU1704                       | (A,68,124) Fuse 4A           | CEK1288         |
| △FU1951                       | (A,118,87) Fuse 2A           | CEK1284         |
| △FU2801                       | (A,24,20) Fuse 5A            | CEK1289         |
| GY1865                        | (A,167,101) Sensor           | CSX1074         |
| GY1863                        | (A,169,113) Sensor           | CSX1078         |
| Y 1801                        | (A,124,70) Tuner Unit        | CWE1674         |
| Y 1401                        | (A,46,44) FM/AM Tuner Unit   | CWE1650         |
| EF1001                        | (A,139,32) EMI Filter        | CCG1082         |
| EF1201                        | (A,30,131) EMI Filter        | CCG1067         |
| EF1301                        | (A,74,17) EMI Filter         | CCG1067         |
| EF1351                        | (A,52,10) EMI Filter         | CCG1067         |
| EF1701                        | (A,91,125) EMI Filter        | CCG1067         |
| EF1901                        | (A,157,29) EMI Filter        | CCG1172         |

| <u>Circuit Symbol and No.</u> |                       | <u>Part No.</u> |
|-------------------------------|-----------------------|-----------------|
| EF1902                        | (A,146,39) EMI Filter | CCG1172         |
| EF1903                        | (A,152,39) EMI Filter | CCG1172         |
| EF2801                        | (A,70,32) EMI Filter  | CCG1067         |

### RESISTORS

|        |             |             |
|--------|-------------|-------------|
| R 1001 | (B,127,31)  | RS1/16S750J |
| R 1004 | (A,128,37)  | RS1/16S472J |
| R 1005 | (A,129,38)  | RS1/16S472J |
| R 1006 | (A,126,43)  | RS1/16S512J |
| R 1007 | (A,125,42)  | RS1/16S102J |
| R 1008 | (A,123,38)  | RS1/16S101J |
| R 1009 | (A,125,39)  | RS1/16S512J |
| R 1010 | (A,111,32)  | RS1/16S101J |
| R 1011 | (A,111,28)  | RS1/16S101J |
| R 1012 | (A,109,30)  | RS1/16S223J |
| R 1013 | (A,109,29)  | RS1/16S223J |
| R 1014 | (A,109,32)  | RS1/16S102J |
| R 1015 | (A,109,27)  | RS1/16S102J |
| R 1016 | (A,129,48)  | RS1/16S563J |
| R 1017 | (A,126,49)  | RS1/16S473J |
| R 1102 | (A,101,112) | RS1/16S102J |
| R 1104 | (A,104,123) | RS1/10S101J |
| R 1105 | (A,102,123) | RS1/10S101J |
| R 1106 | (A,103,126) | RS1/10S620J |
| R 1107 | (A,113,115) | RS1/16S102J |
| R 1108 | (A,115,115) | RS1/16S102J |
| R 1109 | (B,112,116) | RS1/16S223J |
| R 1110 | (B,116,116) | RS1/16S223J |
| R 1111 | (A,111,115) | RS1/16S101J |
| R 1112 | (A,117,115) | RS1/16S101J |
| R 1113 | (A,120,112) | RS1/16S332J |
| R 1114 | (A,120,111) | RS1/16S682J |
| R 1115 | (A,120,119) | RS1/10S222J |
| R 1118 | (A,101,111) | RS1/16S0R0J |
| R 1119 | (A,101,109) | RS1/16S0R0J |
| R 1201 | (A,135,36)  | RS1/16S473J |
| R 1202 | (A,29,117)  | RS1/16S563J |
| R 1203 | (A,29,114)  | RS1/16S473J |
| R 1204 | (A,136,38)  | RS1/16S473J |
| R 1205 | (A,138,42)  | RS1/16S473J |
| R 1206 | (A,138,39)  | RS1/16S473J |
| R 1207 | (A,136,48)  | RS1/16S473J |
| R 1208 | (B,29,118)  | RS1/16S512J |
| R 1209 | (B,31,118)  | RS1/16S102J |
| R 1210 | (B,35,119)  | RS1/16S101J |
| R 1211 | (B,33,121)  | RS1/16S512J |
| R 1212 | (A,31,123)  | RS1/16S472J |
| R 1213 | (A,34,123)  | RS1/16S472J |
| R 1214 | (B,55,126)  | RS1/16S0R0J |
| R 1215 | (B,57,127)  | RS1/16S0R0J |
| R 1216 | (B,43,124)  | RS1/16S0R0J |
| R 1217 | (B,49,124)  | RS1/16S0R0J |
| R 1218 | (B,30,129)  | RS1/16S103J |
| R 1219 | (B,32,133)  | RS1/16S103J |
| R 1220 | (A,33,128)  | RS1/16S750J |
| R 1301 | (A,82,21)   | RS1/16S563J |
| R 1302 | (A,80,18)   | RS1/16S473J |
| R 1303 | (A,85,17)   | RS1/16S102J |
| R 1304 | (A,99,17)   | RS1/16S102J |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

R 1305 (B,86,16) RS1/16S223J

R 1506 (A,88,26) RS1/16S562J

R 1306 (B,100,15) RS1/16S223J  
 R 1307 (B,88,18) RS1/16S101J  
 R 1308 (B,100,19) RS1/16S101J  
 R 1309 (B,77,20) RS1/16S512J  
 R 1310 (B,81,20) RS1/16S102J

R 1507 (A,91,34) RS1/16S562J  
 R 1508 (A,91,35) RS1/16S562J  
 R 1509 (A,91,40) RS1/16S562J  
 R 1510 (A,91,41) RS1/16S562J  
 R 1511 (A,85,47) RS1/16S101J

R 1311 (A,75,25) RS1/16S101J  
 R 1312 (B,78,23) RS1/16S512J  
 R 1313 (A,72,20) RS1/16S472J  
 R 1314 (A,72,23) RS1/16S472J  
 R 1315 (A,72,17) RS1/16S103J

R 1512 (A,86,47) RS1/16S101J  
 R 1551 (B,69,34) RS1/16S0R0J  
 R 1552 (B,69,32) RS1/16S0R0J  
 R 1553 (B,76,44) RS1/16S182J  
 R 1554 (B,72,42) RS1/16S182J

R 1316 (B,78,14) RS1/16S103J  
 R 1317 (B,75,17) RS1/16S750J  
 R 1351 (A,65,11) RS1/16S563J  
 R 1352 (A,66,8) RS1/16S473J  
 R 1357 (B,61,10) RS1/16S512J

R 1555 (B,78,47) RS1/16S102J  
 R 1556 (B,70,39) RS1/16S102J  
 R 1557 (B,91,45) RS1/16S103J  
 R 1558 (B,76,57) RS1/16S123J  
 R 1559 (B,97,50) RS1/16S123J

R 1358 (B,65,10) RS1/16S102J  
 R 1359 (A,58,15) RS1/16S101J  
 R 1360 (B,62,13) RS1/16S512J  
 R 1363 (A,56,10) RS1/16S472J  
 R 1364 (A,56,13) RS1/16S472J

R 1560 (B,72,58) RS1/16S103J  
 R 1561 (B,72,35) RS1/16S473J  
 R 1562 (B,72,31) RS1/16S473J  
 R 1563 (B,69,50) RS1/16S471J  
 R 1564 (B,69,47) RS1/16S471J

R 1365 (B,52,10) RS1/16S103J  
 R 1366 (B,51,12) RS1/16S103J  
 R 1367 (A,53,12) RS1/16S750J  
 R 1401 (A,25,33) RS1/16S105J  
 R 1402 (B,47,110) RS1/16S0R0J

R 1565 (B,72,56) RS1/16S471J  
 R 1566 (B,98,47) RS1/16S471J  
 R 1567 (A,64,53) RS1/16S821J  
 R 1568 (A,69,53) RS1/16S821J  
 R 1569 (B,75,34) RS1/16S821J

R 1403 (B,49,102) RS1/16S0R0J  
 R 1404 (B,49,59) RS1/16S681J  
 R 1405 (B,49,56) RS1/16S681J  
 R 1406 (B,43,32) RS1/16S821J  
 R 1407 (A,56,106) RS1/16S103J

R 1570 (B,75,32) RS1/16S821J  
 R 1571 (B,70,53) RS1/16S104J  
 R 1572 (B,65,53) RS1/16S104J  
 R 1573 (A,108,39) RS1/16S750J  
 R 1574 (A,67,55) RS1/16S105J

R 1408 (A,58,106) RS1/16S103J  
 R 1409 (A,52,111) RS1/16S273J  
 R 1410 (B,53,102) RS1/16S273J  
 R 1411 (B,47,34) RS1/16S330J  
 R 1412 (A,56,110) RS1/16S183J

R 1575 (A,65,68) RS1/16S750J  
 R 1576 (A,70,68) RS1/16S0R0J  
 R 1580 (B,98,43) RS1/16S105J  
 R 1581 (B,55,85) RS1/4S821J  
 R 1582 (B,56,90) RS1/16S223J

R 1413 (A,56,108) RS1/16S183J  
 R 1414 (B,55,46) RS1/16S151J  
 R 1415 (B,51,107) RS1/16S753J  
 R 1416 (B,53,109) RS1/16S753J  
 R 1417 (B,55,42) RS1/16S681J

R 1583 (B,62,89) RS1/16S473J  
 R 1584 (B,59,89) RS1/16S223J  
 R 1585 (B,70,90) RS1/16S563J  
 R 1586 (B,69,86) RS1/16S223J  
 R 1587 (B,62,84) RS1/16S473J

R 1418 (B,55,38) RS1/16S152J  
 R 1419 (B,41,29) RS1/16S332J  
 R 1420 (B,50,36) RS1/16S680J  
 R 1421 (B,53,36) RS1/16S151J  
 R 1422 (B,50,23) RS1/16S151J

R 1588 (A,70,86) RS1/16S101J  
 R 1601 (B,115,105) RS1/16S272J  
 R 1602 (B,117,101) RS1/16S101J  
 R 1603 (B,107,102) RS1/16S333J  
 R 1604 (B,113,105) RS1/16S473J

R 1423 (B,46,26) RS1/16S101J  
 R 1424 (B,53,22) RS1/16S680J  
 R 1425 (B,72,100) RS1/16S473J  
 R 1426 (B,49,81) RS1/16S681J  
 R 1427 (B,86,85) RS1/16S473J

R 1607 (A,90,81) RS1/16S104J  
 R 1610 (A,94,83) RS1/16S681J  
 R 1611 (A,100,87) RS1/16S681J  
 R 1612 (A,84,85) RAB4C681J  
 R 1613 (B,97,109) RS1/16S472J

R 1428 (B,49,54) RS1/16S681J  
 R 1429 (B,49,64) RS1/16S681J  
 R 1430 (B,49,66) RS1/16S681J  
 R 1431 (B,49,61) RS1/16S681J  
 R 1432 (B,72,102) RS1/16S473J

R 1614 (A,94,89) RS1/16S681J  
 R 1615 (A,80,86) RS1/16S473J  
 R 1617 (A,73,90) RS1/16S681J  
 R 1618 (A,96,92) RAB4C681J  
 R 1619 (A,98,88) RS1/16S104J

R 1433 (B,71,106) RS1/16S473J  
 R 1501 (A,63,35) RS1/16S0R0J  
 R 1502 (A,61,34) RS1/16S0R0J  
 R 1505 (A,91,30) RS1/16S562J

R 1621 (A,75,82) RS1/16S470J  
 R 1622 (A,76,82) RS1/16S470J  
 R 1623 (A,76,86) RS1/16S103J  
 R 1624 (A,76,84) RS1/16S103J

| <u>Circuit Symbol and No.</u> |             | <u>Part No.</u> |
|-------------------------------|-------------|-----------------|
| R 1625                        | (A,96,98)   | RAB4C681J       |
| R 1626                        | (A,72,99)   | RAB4C681J       |
| R 1627                        | (B,70,92)   | RS1/16S563J     |
| R 1628                        | (A,71,103)  | RAB4C681J       |
| R 1629                        | (A,96,102)  | RAB4C681J       |
| R 1630                        | (A,96,104)  | RS1/16S473J     |
| R 1631                        | (A,97,107)  | RAB4C681J       |
| R 1632                        | (A,67,112)  | RS1/16S473J     |
| R 1633                        | (A,67,107)  | RS1/16S473J     |
| R 1634                        | (A,72,109)  | RAB4C681J       |
| R 1635                        | (A,97,111)  | RAB4C681J       |
| R 1636                        | (A,92,122)  | RS1/16S473J     |
| R 1637                        | (B,97,118)  | RS1/16S473J     |
| R 1638                        | (B,71,97)   | RS1/16S104J     |
| R 1640                        | (B,79,109)  | RS1/16S681J     |
| R 1641                        | (A,92,114)  | RS1/16S681J     |
| R 1642                        | (B,86,111)  | RS1/16S473J     |
| R 1643                        | (B,72,108)  | RS1/16S473J     |
| R 1644                        | (B,80,111)  | RS1/16S473J     |
| R 1647                        | (B,76,109)  | RS1/16S473J     |
| R 1651                        | (B,77,116)  | RS1/16S473J     |
| R 1652                        | (B,79,116)  | RS1/16S473J     |
| R 1657                        | (B,72,110)  | RS1/16S473J     |
| R 1658                        | (B,72,112)  | RS1/16S473J     |
| R 1659                        | (A,82,79)   | RS1/16S473J     |
| R 1661                        | (A,90,85)   | RS1/16S681J     |
| R 1662                        | (A,87,85)   | RS1/16S681J     |
| R 1663                        | (B,88,88)   | RS1/16S681J     |
| R 1664                        | (A,88,85)   | RS1/16S681J     |
| R 1801                        | (B,147,69)  | RS1/16S152J     |
| R 1802                        | (B,144,65)  | RS1/16S151J     |
| R 1803                        | (B,145,63)  | RS1/16S681J     |
| R 1806                        | (B,148,102) | RS1/16S0R0J     |
| R 1807                        | (B,128,73)  | RS1/16S391J     |
| R 1808                        | (B,132,78)  | RS1/16S473J     |
| R 1810                        | (B,120,68)  | RS1/16S221J     |
| R 1821                        | (A,21,122)  | RS1/16S0R0J     |
| R 1822                        | (B,14,123)  | RS1/16S333J     |
| R 1823                        | (A,12,121)  | RS1/16S203J     |
| R 1824                        | (A,20,117)  | RS1/16S822J     |
| R 1825                        | (A,19,113)  | RS1/16S202J     |
| R 1826                        | (A,16,115)  | RS1/16S564J     |
| R 1827                        | (A,17,117)  | RS1/16S513J     |
| R 1828                        | (A,14,119)  | RS1/16S513J     |
| R 1829                        | (B,24,118)  | RS1/16S102J     |
| R 1830                        | (B,22,117)  | RS1/16S102J     |
| R 1831                        | (B,21,122)  | RS1/16S104J     |
| R 1832                        | (B,21,126)  | RS1/16S513J     |
| R 1833                        | (B,16,127)  | RS1/16S473J     |
| R 1834                        | (B,18,127)  | RS1/16S563J     |
| R 1835                        | (A,20,128)  | RS1/16S104J     |
| R 1841                        | (A,160,110) | RS1/16S104J     |
| R 1843                        | (B,144,108) | RS1/16S101J     |
| R 1861                        | (B,165,122) | RS1/10S105J     |
| R 1862                        | (B,164,115) | RS1/10S151J     |
| R 1871                        | (B,146,79)  | RS1/10S103J     |
| R 1872                        | (B,149,82)  | RS1/10S103J     |
| R 1873                        | (B,143,84)  | RN1/16SE1001D   |
| R 1874                        | (B,139,84)  | RN1/16SE1101D   |
| R 1875                        | (B,140,89)  | RN1/16SE1001D   |

| <u>Circuit Symbol and No.</u> |            | <u>Part No.</u> |
|-------------------------------|------------|-----------------|
| R 1881                        | (B,10,120) | RS1/4S102J      |
| R 1901                        | (A,78,74)  | RS1/16S102J     |
| R 1902                        | (B,141,42) | RS1/16S102J     |
| R 1903                        | (A,78,73)  | RS1/16S272J     |
| R 1904                        | (B,144,43) | RS1/16S272J     |
| R 1905                        | (B,160,33) | RS1/16S153J     |
| R 1906                        | (B,157,33) | RS1/4S102J      |
| R 1907                        | (B,175,41) | RS1/10S271J     |
| R 1908                        | (B,175,63) | RS1/10S221J     |
| R 1909                        | (B,175,45) | RS1/10S271J     |
| R 1910                        | (A,167,59) | RS1/10S271J     |
| R 1911                        | (B,175,72) | RS1/16S122J     |
| R 1912                        | (B,160,58) | RS1/16S0R0J     |
| R 1950                        | (B,111,90) | RS1/4S471J      |
| R 1951                        | (B,169,65) | RS1/16S432J     |
| R 1952                        | (B,169,64) | RS1/16S222J     |
| R 1953                        | (B,170,61) | RS1/16S223J     |
| R 1954                        | (B,109,41) | RS1/16S122J     |
| R 2831                        | (A,38,17)  | RS1/16S820J     |
| R 2832                        | (A,38,10)  | RS1/16S820J     |
| R 2833                        | (B,42,12)  | RS1/16S223J     |
| R 2834                        | (B,43,8)   | RS1/16S223J     |
| R 2835                        | (B,44,12)  | RS1/16S471J     |
| R 2836                        | (B,45,8)   | RS1/16S471J     |
| R 2837                        | (A,39,7)   | RS1/16S820J     |
| R 2838                        | (A,33,16)  | RS1/16S820J     |
| R 2839                        | (B,35,8)   | RS1/16S223J     |
| R 2840                        | (A,35,12)  | RS1/16S223J     |
| R 2841                        | (B,37,8)   | RS1/16S471J     |
| R 2842                        | (B,32,13)  | RS1/16S471J     |
| R 2843                        | (A,27,16)  | RS1/16S820J     |
| R 2844                        | (A,27,7)   | RS1/16S820J     |
| R 2845                        | (A,30,17)  | RS1/16S223J     |
| R 2846                        | (A,25,8)   | RS1/16S223J     |
| R 2847                        | (B,26,13)  | RS1/16S471J     |
| R 2848                        | (B,30,8)   | RS1/16S471J     |
| R 2849                        | (A,92,23)  | RS1/16SS681J    |
| R 2850                        | (A,89,31)  | RS1/16S473J     |
| R 2851                        | (A,54,9)   | RS1/16S0R0J     |
| R 2852                        | (A,61,10)  | RS1/16S0R0J     |
| R 2853                        | (A,60,9)   | RS1/16S0R0J     |
| R 2854                        | (A,54,7)   | RS1/16S0R0J     |
| R 2855                        | (A,60,5)   | RS1/16S0R0J     |
| R 2856                        | (A,54,5)   | RS1/16S0R0J     |
| R 2873                        | (B,92,10)  | RS1/16S0R0J     |
| R 2886                        | (B,84,28)  | RS1/16S473J     |
| R 2887                        | (B,86,29)  | RS1/16S104J     |
| R 2888                        | (B,80,28)  | RS1/10S102J     |

### **CAPACITORS**

|        |            |              |
|--------|------------|--------------|
| C 1001 | (B,141,26) | CCSRCH101J50 |
| C 1002 | (B,143,26) | CCSRCH101J50 |
| C 1003 | (B,142,11) | CCSRCH101J50 |
| C 1004 | (B,143,17) | CCSRCH101J50 |
| C 1005 | (B,123,26) | CCSRCH101J50 |
| C 1006 | (B,139,26) | CKSRYF104Z25 |
| C 1007 | (B,121,26) | CCSRCH101J50 |
| C 1008 | (B,137,26) | CKSRYF104Z25 |
| C 1009 | (B,119,26) | CCSRCH101J50 |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

C 1010 (B,135,26) CKSRYF104Z25

C 1363 (A,54,15)

CKSYB106K6R3

A C 1011 (B,120,12) CCSRCH471J50  
 C 1012 (B,133,26) CCSRCH101J50  
 C 1013 (B,118,25) CCSRCH681J50  
 C 1014 (B,131,26) CCSRCH101J50  
 C 1015 (B,120,23) CCSRCH681J50

C 1364 (A,53,7) CKSYB106K6R3  
 C 1365 (B,51,14) CKSRYB473K50  
 C 1401 (B,46,107) CKSQYB225K10  
 C 1402 (B,50,100) CKSQYB225K10  
 C 1403 (A,26,36) CCSRCH270J50

C 1016 (B,129,26) CCSRCH101J50  
 C 1017 (B,118,14) CCSRCH681J50  
 C 1018 (B,127,26) CCSRCH101J50  
 C 1019 (A,119,18) CCSRCH681J50  
 C 1020 (B,125,26) CCSRCH101J50

C 1404 (B,50,88) CKSYB475K16  
 C 1405 (B,42,79) CKSRYB103K50  
 C 1406 (A,28,36) CCSRCH220J50  
 C 1407 (B,42,88) CKSRYB103K50  
 C 1408 (B,42,51) CKSRYB103K50

B C 1022 (A,130,33) CKSYB106K6R3  
 C 1023 (A,126,35) CKSYB106K6R3  
 C 1026 (A,126,39) CCSRCJ3R0C50  
 C 1027 (A,102,30) CKSRYB105K10  
 C 1028 (A,106,30) CKSRYB105K10

C 1409 (A,31,33) CCSRCH270J50  
 C 1410 (A,51,92) CEVW470M6R3  
 C 1411 (A,53,49) CEVW221M16  
 C 1412 (A,33,33) CCSRCH330J50  
 C 1413 (A,35,36) CCSRCH470J50

C 1029 (A,106,29) CKSRYB105K10  
 C 1030 (A,106,27) CKSRYB105K10  
 C 1031 (A,129,49) CKSRYB105K10  
 C 1032 (A,122,43) CEVW100M16  
 C 1033 (A,126,46) CKSRYB104K16

C 1414 (B,39,33) CKSRYB103K50  
 C 1415 (B,57,63) CKSRYB103K50  
 C 1418 (A,57,100) CEVW100M16  
 C 1419 (B,58,40) CKSRYB103K50  
 C 1420 (B,50,48) CCSRCH270J50

C 1034 (A,101,22) CEVW100M16  
 C 1035 (A,107,22) CEVW220M16  
 C 1101 (A,103,120) CKSRYB104K16  
 C 1102 (A,110,101) CEVW100M16  
 C 1103 (A,116,101) CEVW220M16

C 1421 (A,50,32) CKSRYB103K50  
 C 1422 (B,51,45) CCSRCH150J50  
 C 1423 (A,51,85) CEVW220M16  
 C 1424 (A,56,83) CKSRYB103K50  
 C 1425 (B,51,105) CCSRCH6R0D50

C 1106 (B,111,112) CKSRYB105K10  
 C 1107 (B,113,112) CKSRYB105K10  
 C 1108 (B,115,112) CKSRYB105K10  
 C 1109 (B,117,112) CKSRYB105K10  
 C 1112 (B,117,123) CCSRCH471J50

C 1426 (B,86,89) CKSRYB103K50  
 C 1427 (B,53,111) CCSRCH6R0D50  
 C 1428 (B,55,39) CKSRYB222K50  
 C 1429 (A,55,104) CKSRYB103K50  
 C 1430 (A,56,74) CKSRYB104K16

C 1113 (B,119,121) CCSRCH471J50  
 C 1117 (B,107,123) CKSRYB104K25  
 C 1201 (A,32,114) CKSRYB104K16  
 C 1202 (A,36,117) CEVW100M16  
 C 1203 (A,27,114) CKSRYB105K10

C 1431 (A,51,101) CEVW100M16  
 C 1432 (A,34,24) CKSRYB103K50  
 C 1433 (B,49,28) CKSRYB222K50  
 C 1434 (A,44,23) CKSRYB222K50  
 C 1435 (B,48,22) CKSRYB222K50

C 1204 (A,138,37) CKSRYB103K50  
 C 1206 (B,33,123) CCSRCJ3R0C50  
 C 1208 (A,35,126) CKSYB106K6R3  
 C 1209 (A,30,127) CKSYB106K6R3  
 C 1210 (B,33,131) CKSRYB473K50

C 1436 (B,74,104) CKSRYB103K50  
 C 1437 (B,54,48) CKSRYB103K50  
 C 1442 (A,53,60) CEVW221M16  
 C 1501 (A,62,30) CKSQYB105K16  
 C 1504 (A,79,25) CKSQYB105K16

C 1301 (A,90,22) CEVW100M16  
 C 1302 (A,96,22) CEVW220M16  
 C 1303 (A,81,24) CKSRYB104K16  
 C 1304 (A,85,22) CEVW100M16  
 C 1305 (A,82,18) CKSRYB105K10

C 1505 (A,95,29) CKSQYB105K16  
 C 1506 (A,90,28) CKSQYB105K16  
 C 1507 (A,60,47) CKSQYB105K16  
 C 1508 (A,60,45) CKSQYB105K16  
 C 1509 (A,91,32) CKSQYB105K16

C 1306 (B,86,24) CKSRYB105K10  
 C 1307 (B,86,19) CKSRYB105K10  
 C 1308 (B,96,19) CKSRYB105K10  
 C 1309 (B,96,18) CKSRYB105K10  
 C 1311 (B,77,23) CCSRCJ3R0C50

C 1510 (A,95,35) CKSQYB105K16  
 C 1511 (A,95,37) CKSQYB105K16  
 C 1512 (A,94,41) CKSQYB105K16  
 C 1513 (A,90,44) CKSQYB105K16  
 C 1514 (A,92,44) CKSQYB105K16

C 1313 (B,74,22) CKSYB106K6R3  
 C 1314 (A,70,19) CKSYB106K6R3  
 C 1315 (B,99,8) CCSRCH471J50  
 C 1316 (B,78,16) CKSRYB473K50  
 C 1318 (B,95,8) CCSRCH471J50

C 1515 (A,78,47) CKSRYB103K50  
 C 1516 (A,82,52) CEVW220M16  
 C 1517 (A,61,40) CEVW100M16  
 C 1551 (B,91,43) CCSRCH7R0D50  
 C 1552 (B,79,35) CKSRYB222K50

F C 1353 (A,65,13) CKSRYB104K16  
 C 1354 (A,64,17) CEVW100M16  
 C 1355 (A,64,8) CKSRYB105K10  
 C 1361 (B,61,13) CCSRCJ3R0C50

C 1553 (B,79,31) CKSRYB222K50  
 C 1554 (B,76,48) CKSRYB222K50  
 C 1555 (B,74,46) CKSRYB222K50  
 C 1556 (B,76,56) CCSRCJ3R0C50

| <u>Circuit Symbol and No.</u> |                | <u>Part No.</u> | <u>Circuit Symbol and No.</u> |             | <u>Part No.</u> |
|-------------------------------|----------------|-----------------|-------------------------------|-------------|-----------------|
| C 1557                        | (A,92,54)      | CEVW101M16      | C 1866                        | (A,173,96)  | CKSRYB104K16    |
| C 1558                        | (B,77,52)      | CKSRYB103K50    | C 1867                        | (A,174,107) | CKSRYB105K10    |
| C 1559                        | (B,75,36)      | CKSQYB225K10    | C 1871                        | (B,161,87)  | CKSRYF103Z50    |
| C 1560                        | (B,75,30)      | CKSQYB225K10    | C 1872                        | (A,146,77)  | CKSRYB104K25    |
| C 1561                        | (A,70,49)      | CEVW100M16      | C 1873                        | (A,147,77)  | CKSRYB334K10    |
| C 1562                        | (A,65,49)      | CEVW100M16      | C 1874                        | (A,163,90)  | CKSRYF103Z50    |
| C 1563                        | (B,96,45)      | CKSYB475K16     | C 1875                        | (A,153,79)  | CEVW101M16      |
| C 1564                        | (A,71,56)      | CKSYB475K16     | C 1876                        | (A,140,78)  | CEVW470M16      |
| C 1565                        | (A,98,40)      | CKSRYB103K50    | C 1877                        | (A,154,91)  | CKSRYB104K16    |
| C 1566                        | (A,74,60)      | CKSRYB103K50    | C 1878                        | (A,150,88)  | CKSRYF104Z25    |
| C 1567                        | (A,103,35)     | CEVW470M16      | C 1879                        | (A,156,91)  | CKSRYB474K10    |
| C 1568                        | (A,75,65)      | CEVW470M16      | C 1880                        | (A,144,77)  | CKSRYB104K25    |
| C 1569                        | (A,102,48)     | CEVW330M10      | C 1881                        | (B,10,123)  | CKSRYB104K25    |
| C 1570                        | (A,103,42)     | CEVW101M4       | C 1882                        | (A,146,88)  | CEVW470M16      |
| C 1571                        | (A,63,64)      | CEVW330M10      | C 1901                        | (A,158,36)  | CEVW101M16      |
| C 1572                        | (A,69,64)      | CEVW101M4       | C 1902                        | (A,145,46)  | CEVW101M16      |
| C 1575                        | (B,80,47)      | CKSRYB104K25    | C 1903                        | (A,78,80)   | CKSRYB104K16    |
| C 1576                        | (B,67,42)      | CKSRYB104K25    | C 1904                        | (B,132,41)  | CKSRYB104K25    |
| C 1577                        | (A,76,51)      | CEVW101M16      | C 1905                        | (A,143,40)  | CKSRYB103K50    |
| C 1580                        | (A,61,88) 22μF | CCG1183         | C 1906                        | (A,161,30)  | CKSRYB103K50    |
| C 1601                        | (B,119,101)    | CKSRYB103K50    | C 1907                        | (B,170,34)  | CKSRYB103K50    |
| C 1602                        | (A,81,82)      | CKSRYB104K16    | C 1908                        | (A,166,31)  | CEVW101M16      |
| C 1603                        | (A,91,120)     | CKSRYB103K50    | C 1910                        | (A,166,45)  | CEVW101M16      |
| C 1604                        | (A,84,76)      | CEVW100M16      | C 1911                        | (B,168,61)  | CKSRYB104K25    |
| C 1605                        | (A,87,79)      | CKSRYB103K50    | C 1912                        | (B,169,44)  | CKSRYB103K50    |
| C 1606                        | (A,94,120)     | CKSRYB222K50    | C 1913                        | (B,170,56)  | CKSRYB103K50    |
| C 1607                        | (A,87,81)      | CKSRYB103K50    | C 1914                        | (B,169,39)  | CKSRYB103K50    |
| C 1610                        | (A,73,93)      | CKSRYB102K50    | C 1915                        | (A,166,53)  | CEVW101M16      |
| C 1611                        | (A,95,95)      | CKSRYB102K50    | C 1916                        | (A,166,38)  | CEVW101M16      |
| C 1612                        | (A,72,106)     | CKSRYB102K50    | C 1917                        | (A,155,46)  | CEVW101M16      |
| C 1613                        | (A,82,113)     | CKSRYB102K50    | C 1918                        | (A,155,41)  | CKSRYB103K50    |
| C 1614                        | (B,84,111)     | CKSRYB105K10    | C 1919                        | (A,165,74)  | CEVW101M16      |
| C 1615                        | (A,90,115)     | CKSRYB103K50    | C 1920                        | (B,169,73)  | CKSRYB103K50    |
| C 1616                        | (A,70,93)      | CKSRYB104K16    | C 1921                        | (B,169,69)  | CKSRYB103K50    |
| C 1619                        | (A,102,90)     | CKSRYB104K16    | C 1922                        | (A,173,84)  | CKSRYB104K16    |
| C 1620                        | (A,96,86)      | CKSRYB104K16    | C 1923                        | (A,166,65)  | CEVW470M16      |
| C 1621                        | (A,94,117)     | CKSRYB104K16    | C 1924                        | (A,173,86)  | CKSRYB103K50    |
| C 1622                        | (B,112,98)     | CKSRYB103K50    | C 1925                        | (A,172,91)  | CEVW220M16      |
| C 1623                        | (B,111,105)    | CKSRYB103K50    | C 1950                        | (A,122,94)  | CEVW101M16      |
| C 1801                        | (B,149,69)     | CKSRYB222K50    | C 1951                        | (B,108,85)  | CKSRYB103K50    |
| C 1802                        | (B,139,67)     | CKSRYB103K50    | C 1952                        | (B,115,86)  | CKSRYB103K50    |
| C 1803                        | (B,146,68)     | CCSRCH220J50    | C 1953                        | (A,127,87)  | CEVW101M16      |
| C 1805                        | (A,123,76)     | CEVW100M16      | C 1954                        | (A,113,39)  | CEVW101M16      |
| C 1806                        | (B,120,76)     | CKSRYB473K50    | C 1955                        | (B,112,44)  | CKSRYB103K50    |
| C 1807                        | (A,129,78)     | CEVW220M16      | C 1956                        | (B,104,44)  | CKSRYB103K50    |
| C 1808                        | (B,126,73)     | CKSRYB103K50    | C 1957                        | (A,111,47)  | CEVW101M16      |
| C 1809                        | (B,132,72)     | CKSRYB103K50    | C 2813                        | (B,23,31)   | CKSRYF104Z25    |
| C 1810                        | (B,136,80)     | CKSRYB473K50    | C 2814                        | (B,18,32)   | CKSRYF104Z25    |
| C 1811                        | (B,114,73)     | CKSRYB103K50    | C 2831                        | (A,38,20)   | CEVW100M16      |
| C 1812                        | (B,124,68)     | CKSRYB224K16    | C 2832                        | (A,39,13)   | CEVW100M16      |
| C 1821                        | (A,11,118)     | CKSRYB823K16    | C 2833                        | (B,42,15)   | CKSRYB222K50    |
| C 1822                        | (B,17,124)     | CKSRYB104K25    | C 2834                        | (B,44,6)    | CKSRYB222K50    |
| C 1823                        | (B,17,122)     | CKSRYB103K50    | C 2837                        | (A,44,7)    | CEVW100M16      |
| C 1824                        | (A,14,117)     | CKSRYB104K16    | C 2838                        | (A,29,20)   | CEVW100M16      |
| C 1825                        | (B,23,122)     | CKSRYB102K50    | C 2839                        | (B,35,5)    | CKSRYB222K50    |
| C 1826                        | (A,21,119)     | CKSRYF104Z25    | C 2840                        | (B,33,15)   | CKSRYB222K50    |
| C 1862                        | (B,161,122)    | CKSRYB103K50    | C 2843                        | (A,29,13)   | CEVW100M16      |
| C 1863                        | (B,163,111)    | CKSYB106K6R3    | C 2844                        | (A,34,7)    | CEVW100M16      |
| C 1864                        | (B,168,98)     | CKSRYB104K25    | C 2845                        | (B,28,15)   | CKSRYB222K50    |
| C 1865                        | (A,166,94)     | CCSRCH102J50    | C 2846                        | (B,28,5)    | CKSRYB222K50    |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

|        |           |              |
|--------|-----------|--------------|
| C 2849 | (A,92,24) | CKSSYB102K50 |
| C 2851 | (B,23,33) | CKSRYF103Z50 |
| C 2879 | (A,96,21) | CEVW470M16   |
| C 2880 | (A,73,40) | CKSRYF104Z25 |
| C 2886 | (B,89,25) | CKSRYF104Z25 |
| C 2887 | (B,20,32) | CKSRYF104Z25 |

|        |                      |         |
|--------|----------------------|---------|
| Q 4156 | (A,39,26) Transistor | UMZ1N   |
| Q 4182 | (A,39,21) Transistor | UMX2N   |
| Q 4183 | (A,39,16) Transistor | UMT2N   |
| Q 4603 | (A,98,26) Transistor | 2SC4617 |
| Q 4681 | (A,11,7) Transistor  | IMD3A   |
| Q 4682 | (A,11,11) Transistor | IMD3A   |

**Monitor Unit****Consists of****Monitor PCB****Upper PCB****Inverter PCB**

|        |                       |          |
|--------|-----------------------|----------|
| Q 4683 | (A,11,15) Transistor  | FMG12    |
| Q 4741 | (A,119,60) Transistor | DTA123JK |
| Q 4742 | (A,119,56) Transistor | DTC124EK |
| Q 4831 | (A,148,28) Transistor | 2SB1260  |
| Q 4832 | (A,141,22) Transistor | DTC114EK |

|        |                       |         |
|--------|-----------------------|---------|
| Q 4833 | (A,140,18) Transistor | 2SC4617 |
| Q 4835 | (A,100,45) Transistor | 2SD1664 |
| Q 4851 | (A,131,26) FET        | CPH6316 |
| Q 5001 | (B,12,33) Transistor  | 2SC4617 |
| Q 5002 | (B,13,36) Transistor  | 2SC4617 |

|        |                      |          |
|--------|----------------------|----------|
| Q 5003 | (B,8,36) Transistor  | DTA144EE |
| Q 5004 | (B,6,35) Transistor  | 2SC4617  |
| Q 5011 | (B,10,10) Transistor | 2SC4097  |
| Q 5020 | (B,9,64) Transistor  | 2SC4617  |
| Q 5101 | (B,12,69) Transistor | 2SC4617  |

|        |                      |               |
|--------|----------------------|---------------|
| Q 5102 | (B,11,67) Transistor | 2SC4617       |
| Q 5103 | (B,10,62) Transistor | 2SA1774       |
| Q 5105 | (B,7,67) Transistor  | UMX2N         |
| D 4301 | (A,5,132) Diode      | DAN202U       |
| D 4311 | (A,11,37) Diode      | AM-30-21      |
| D 4321 | (A,9,119) LED        | CL-490S-WF-SD |
| D 4322 | (A,9,50) LED         | CL-490S-WF-SD |
| D 4355 | (A,10,160) LED       | CL-190UB2-X   |
| D 4356 | (A,10,148) LED       | CL-190UB2-X   |
| D 4357 | (A,10,21) LED        | CL-190UB2-X   |

|        |                 |             |
|--------|-----------------|-------------|
| D 4358 | (A,10,9) LED    | CL-190UB2-X |
| D 4601 | (A,99,32) Diode | RB500V-40   |
| D 4681 | (A,14,13) Diode | MA111       |
| D 4682 | (A,13,18) Diode | MA111       |
| D 4683 | (A,10,20) Diode | UDZS5R6(B)  |

|        |                  |            |
|--------|------------------|------------|
| D 4684 | (A,10,25) Diode  | UDZS5R6(B) |
| D 4701 | (A,114,77) Diode | UDZS5R6(B) |
| D 4702 | (A,113,77) Diode | UDZS5R6(B) |
| D 4703 | (A,121,73) Diode | UDZS5R6(B) |
| D 4704 | (A,119,73) Diode | UDZS5R6(B) |

|        |                  |            |
|--------|------------------|------------|
| D 4705 | (A,102,79) Diode | UDZS5R6(B) |
| D 4706 | (A,100,79) Diode | UDZS5R6(B) |
| D 4831 | (A,142,19) Diode | UDZS22(B)  |
| D 4835 | (A,104,41) Diode | UDZS5R6(B) |
| D 4852 | (A,131,31) Diode | U2FWJ44N   |

|        |                  |           |
|--------|------------------|-----------|
| D 4861 | (A,135,50) Diode | RB160M-30 |
| D 4862 | (A,137,57) Diode | RB500V-40 |
| D 4863 | (A,139,57) Diode | RB500V-40 |
| D 4864 | (A,141,57) Diode | RB500V-40 |
| D 4865 | (A,143,57) Diode | RB500V-40 |

|        |                  |            |
|--------|------------------|------------|
| D 4866 | (A,145,57) Diode | RB500V-40  |
| D 4867 | (A,146,56) Diode | RB500V-40  |
| D 4868 | (A,148,56) Diode | RB500V-40  |
| D 4869 | (A,150,56) Diode | RB500V-40  |
| D 5001 | (B,11,31) Diode  | UDZS6R8(B) |

|        |                    |             |
|--------|--------------------|-------------|
| D 5003 | (A,13,45) LED      | CL-195PG-CD |
| D 5004 | (A,13,42) LED (EW) | CL-195SR-CD |
| D 5005 | (A,13,31) LED      | CL-195PG-CD |
| D 5006 | (A,13,28) LED (EW) | CL-195SR-CD |

**GHI****Unit Number:CWM9950(AVIC-N2/XU/UC)****Unit Number:CWM9949(AVIC-X1R/XU/EW)****Unit Name:Monitor Unit****MISCELLANEOUS**

|         |              |             |
|---------|--------------|-------------|
| IC 4001 | (A,28,50) IC | TC90A64AF-P |
| IC 4061 | (A,55,79) IC | TC7SH08FUS1 |
| IC 4141 | (A,62,38) IC | TC7SH08FUS1 |
| IC 4142 | (A,67,43) IC | TK15404AMI  |
| IC 4151 | (A,53,34) IC | NJM2138V    |

|         |               |                 |
|---------|---------------|-----------------|
| IC 4181 | (A,45,18) IC  | NJM082BV        |
| IC 4212 | (A,102,28) IC | TC7SH08FUS1     |
| IC 4311 | (A,11,33) IC  | NJM062V         |
| IC 4311 | (A,11,33) IC  | NJM062V         |
| IC 4601 | (A,77,31) IC  | PE5413B         |
| IC 4602 | (A,67,10) IC  | S-80835CNNB-B8U |

|         |               |                  |
|---------|---------------|------------------|
| IC 4651 | (A,64,25) IC  | S-93C46BR0I-J8T1 |
| IC 4701 | (A,106,68) IC | PD6340A          |
| IC 4702 | (A,137,76) IC | TC7SH08FUS1      |
| IC 4841 | (A,125,45) IC | R1130H251B       |
| IC 4851 | (A,134,21) IC | R1224N102H       |

|         |               |              |
|---------|---------------|--------------|
| IC 4861 | (A,143,47) IC | MAX1748EUES1 |
| IC 4901 | (A,93,19) IC  | NJM2903V     |
| IC 5002 | (B,5,14) IC   | TC7SET08FUS1 |
| IC 5003 | (B,10,46) IC  | OZ9611SN     |
| IC 5004 | (A,9,59) FET  | SI6544DQ     |

|         |                      |          |
|---------|----------------------|----------|
| IC 5005 | (A,13,56) FET        | SI6544DQ |
| Q 4002  | (A,44,62) Transistor | 2SC4617  |
| Q 4101  | (A,54,66) Transistor | 2SC4617  |
| Q 4102  | (A,48,63) Transistor | 2SA1774  |
| Q 4103  | (A,49,65) Transistor | 2SC4617  |

|        |                      |         |
|--------|----------------------|---------|
| Q 4111 | (A,56,60) Transistor | 2SC4617 |
| Q 4112 | (A,48,57) Transistor | 2SA1774 |
| Q 4113 | (A,51,60) Transistor | 2SC4617 |
| Q 4121 | (A,56,54) Transistor | 2SC4617 |
| Q 4122 | (A,48,51) Transistor | 2SA1774 |

|        |                      |         |
|--------|----------------------|---------|
| Q 4123 | (A,51,54) Transistor | 2SC4617 |
| Q 4131 | (A,56,49) Transistor | 2SC4617 |
| Q 4132 | (A,48,46) Transistor | 2SA1774 |
| Q 4133 | (A,51,49) Transistor | 2SC4617 |
| Q 4151 | (A,46,38) Transistor | UMZ1N   |

|        |                      |       |
|--------|----------------------|-------|
| Q 4152 | (A,39,35) Transistor | UMZ1N |
| Q 4153 | (A,39,32) Transistor | UMZ1N |
| Q 4154 | (A,54,26) Transistor | UMZ1N |
| Q 4155 | (A,47,26) Transistor | UMZ1N |

| <u>Circuit Symbol and No.</u> |                                      | <u>Part No.</u> |
|-------------------------------|--------------------------------------|-----------------|
| D 5007                        | (A,13,16) LED                        | CL-190UB2-X     |
| D 5008                        | (A,13,10) LED                        | CL-190UB2-X     |
| D 5009                        | (A,11,42) Diode                      | RB751V40        |
| D 5010                        | (A,17,53) Diode                      | UDZS6R2(B)      |
| D 5011                        | (A,7,56) Diode                       | UDZS6R2(B)      |
| D 5012                        | (B,6,71) Diode                       | UDZS6R2(B)      |
| D 5013                        | (B,18,69) Diode                      | MA147           |
| D 5014                        | (B,6,74) Diode                       | MA147           |
| D 5016                        | (B,16,10) Diode                      | UDZS5R6(B)      |
| D 5030                        | (A,16,19) Diode (EW)                 | DAN202U         |
| D 5101                        | (B,15,67) Diode                      | UDZS8R2(B)      |
| L 4001                        | (A,17,38) Inductor                   | CTF1306         |
| L 4002                        | (A,21,36) Inductor                   | CTF1306         |
| L 4003                        | (A,26,36) Inductor                   | CTF1306         |
| L 4004                        | (A,27,36) Inductor                   | CTF1306         |
| L 4005                        | (A,28,65) Inductor-Array             | CTF1421         |
| L 4006                        | (A,23,65) Inductor-Array             | CTF1421         |
| L 4008                        | (A,26,65) Inductor                   | CTF1306         |
| L 4009                        | (A,23,37) Inductor                   | CTF1306         |
| L 4011                        | (A,19,36) Inductor                   | CTF1306         |
| L 4012                        | (A,24,36) Ferrite Bead               | CTF1528         |
| L 4013                        | (A,30,63) Ferrite Bead               | CTF1528         |
| L 4014                        | (A,24,63) Ferrite Bead               | CTF1528         |
| L 4015                        | (A,20,64) Inductor                   | CTF1306         |
| L 4016                        | (A,16,47) Ferrite Bead               | CTF1528         |
| L 4017                        | (A,28,37) Inductor                   | CTF1306         |
| L 4071                        | (A,50,69) Inductor                   | LCYA100J2520    |
| L 4074                        | (A,45,41) Inductor                   | LCYA100J2520    |
| L 4075                        | (A,53,70) Inductor                   | LCYA100J2520    |
| L 4078                        | (A,43,68) Inductor                   | LCYA100J2520    |
| L 4079                        | (A,41,68) Inductor                   | CTF1306         |
| L 4081                        | (A,51,75) Inductor                   | LCYC2R2K2125    |
| L 4101                        | (A,121,37) Inductor                  | LCYA100J2520    |
| L 4141                        | (A,71,63) Inductor                   | LCYA100J2520    |
| L 4151                        | (A,62,31) Inductor                   | LCYA100J2520    |
| L 4152                        | (A,61,18) Inductor                   | LCYA100J2520    |
| L 4181                        | (A,57,19) Coil                       | LCYA101J2520    |
| L 4182                        | (A,57,16) Coil                       | LCYA101J2520    |
| L 4311                        | (A,6,38) Inductor                    | LCYA100J2520    |
| L 4311                        | (A,6,38) Inductor                    | LCYA100J2520    |
| L 4601                        | (A,83,14) Inductor                   | LCYA100J2520    |
| L 4701                        | (A,119,63) Inductor                  | LCYA100J2520    |
| L 4801                        | (A,20,31) Inductor                   | LCYA100J2520    |
| L 4802                        | (A,23,30) Inductor                   | LCYA100J2520    |
| L 4803                        | (A,27,30) Inductor                   | LCYA100J2520    |
| L 4804                        | (A,30,30) Inductor                   | LCYA100J2520    |
| L 4841                        | (A,126,37) Choke Coil 10μH           | CTH1249         |
| L 4851                        | (A,142,28) Choke Coil 10μH           | CTH1259         |
| L 4852                        | (A,126,26) Choke Coil 18μH           | CTH1250         |
| L 4861                        | (A,137,37) Choke Coil 10μH           | CTH1249         |
| L 4862                        | (A,136,46) Choke Coil 6.8μH          | CTH1248         |
| L 4863                        | (A,137,62) Inductor                  | LCTC100K1608    |
| L 4864                        | (A,130,55) Inductor                  | LCYA100J2520    |
| L 4865                        | (A,149,65) Inductor                  | LCYA100J2520    |
| L 4901                        | (A,92,27) Inductor                   | LCYA2R2J2520    |
| T 5001                        | (A,9,80) Transformer                 | CTT1103         |
| TH4601                        | (A,145,82) Thermistor                | CCX1051         |
| X 4001                        | (A,35,68) Crystal Resonator 42MHz    | CSS1604         |
| X 4601                        | (A,76,18) Radiator 12.58MHz          | CSS1601         |
| X 4701                        | (A,107,78) Ceramic Resonator 4.97MHz | CSS1573         |

| <u>Circuit Symbol and No.</u> |                        | <u>Part No.</u> |
|-------------------------------|------------------------|-----------------|
| S 4351                        | (A,12,160) Push Switch | CSG1111         |
| S 4352                        | (A,12,148) Push Switch | CSG1111         |
| S 4353                        | (A,12,21) Push Switch  | CSG1111         |
| S 4354                        | (A,12,9) Push Switch   | CSG1111         |
| S 5001                        | (A,18,43) Push Switch  | CSG1111         |
| S 5002                        | (A,18,29) Push Switch  | CSG1111         |
| S 5003                        | (A,18,13) Push Switch  | CSG1111         |

|         |                             |         |
|---------|-----------------------------|---------|
| VR5001  | (A,8,43) Semi-fixed 15kΩ(B) | CCP1490 |
| △FU4831 | (A,117,10) Fuse 630mA       | CEK1252 |
| △FU5001 | (B,7,24) Fuse 1.25A         | CEK1255 |

### RESISTORS

|        |            |              |
|--------|------------|--------------|
| R 4001 | (A,26,33)  | RS1/16S101J  |
| R 4002 | (A,20,34)  | RS1/16S470J  |
| R 4003 | (A,28,34)  | RS1/16S101J  |
| R 4004 | (A,33,34)  | RS1/16S101J  |
| R 4005 | (A,43,43)  | RS1/16S473J  |
| R 4006 | (A,45,45)  | RS1/16S392J  |
| R 4009 | (A,44,60)  | RS1/16S152J  |
| R 4010 | (A,42,65)  | RS1/16S331J  |
| R 4012 | (A,33,63)  | RS1/16SS105J |
| R 4013 | (A,34,64)  | RS1/16S391J  |
| R 4014 | (A,28,69)  | RAB4C101J    |
| R 4015 | (A,25,69)  | RS1/16S473J  |
| R 4018 | (A,22,69)  | RS1/16S101J  |
| R 4022 | (A,20,66)  | RS1/16S101J  |
| R 4023 | (A,18,72)  | RS1/16S0R0J  |
| R 4024 | (A,17,62)  | RS1/16S333J  |
| R 4025 | (A,15,39)  | RS1/16S101J  |
| R 4026 | (A,30,35)  | RS1/16S101J  |
| R 4027 | (A,16,37)  | RS1/16S101J  |
| R 4030 | (A,18,33)  | RS1/16S101J  |
| R 4031 | (A,29,34)  | RS1/16S101J  |
| R 4061 | (A,64,81)  | RS1/16S473J  |
| R 4062 | (A,63,78)  | RS1/16S152J  |
| R 4063 | (A,58,80)  | RS1/16S0R0J  |
| R 4064 | (A,57,82)  | RS1/16S0R0J  |
| R 4084 | (A,20,74)  | RS1/16S473J  |
| R 4085 | (A,22,74)  | RS1/16S473J  |
| R 4086 | (A,22,70)  | RS1/16S473J  |
| R 4087 | (A,40,75)  | RS1/16S104J  |
| R 4088 | (A,43,81)  | RS1/16S104J  |
| R 4089 | (A,45,82)  | RS1/16S104J  |
| R 4101 | (A,57,66)  | RS1/16S8201F |
| R 4102 | (A,57,63)  | RS1/16S5602F |
| R 4103 | (A,55,63)  | RS1/16S681J  |
| R 4104 | (A,53,64)  | RS1/16S331J  |
| R 4105 | (A,105,11) | RS1/16S104J  |
| R 4107 | (A,61,65)  | RS1/16S6801D |
| R 4108 | (A,51,66)  | RS1/16S331J  |
| R 4109 | (A,49,63)  | RS1/16S391J  |
| R 4110 | (A,47,66)  | RS1/16S391J  |
| R 4111 | (A,58,60)  | RS1/16S153J  |
| R 4112 | (A,58,57)  | RS1/16S104J  |
| R 4113 | (A,57,57)  | RS1/16S681J  |
| R 4114 | (A,54,59)  | RS1/16S331J  |
| R 4115 | (A,102,13) | RS1/16S75R0D |
| R 4118 | (A,54,60)  | RS1/16S331J  |
| R 4119 | (A,50,57)  | RS1/16S391J  |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

R 4120 (A,49,60)  
R 4121 (A,58,54)  
R 4122 (A,58,51)

RS1/16S391J  
RS1/16S153J  
RS1/16S104J

R 4193 (A,37,14)  
R 4194 (A,39,18)  
R 4208 (A,124,72)

RS1/16S0R0J  
RS1/16S0R0J  
RS1/16S101J

R 4123 (A,57,51)  
R 4124 (A,54,53)  
R 4125 (A,103,14)  
R 4128 (A,54,54)  
R 4129 (A,50,51)

RS1/16S681J  
RS1/16S331J  
RS1/16S75R0D  
RS1/16S331J  
RS1/16S391J

R 4209 (A,123,69)  
R 4211 (A,103,22)  
R 4311 (A,13,30)  
R 4312 (A,15,30)  
R 4313 (A,7,33)

RS1/16S101J  
RS1/16S681J  
RS1/16S275J  
RS1/16S105J  
RS1/16SS393J

R 4130 (A,49,54)  
R 4131 (A,58,49)  
R 4132 (A,58,46)  
R 4133 (A,57,46)  
R 4134 (A,54,47)

RS1/16S391J  
RS1/16S153J  
RS1/16S104J  
RS1/16S681J  
RS1/16S331J

R 4314 (A,8,31)  
R 4315 (A,15,45)  
R 4321 (A,14,124)  
R 4322 (A,9,124)  
R 4323 (A,8,44)

RS1/16S103J  
RS1/16SS121J  
RS1/16SS121J  
RS1/16SS121J  
RS1/16SS121J

R 4135 (A,105,15)  
R 4138 (A,54,49)  
R 4139 (A,50,46)  
R 4140 (A,49,49)  
R 4141 (A,64,42)

RS1/16S75R0D  
RS1/16S331J  
RS1/16S391J  
RS1/16S391J  
RS1/16S105J

R 4324 (A,10,44)  
R 4359 (A,8,139)  
R 4360 (A,8,140)  
R 4361 (A,8,141)  
R 4362 (A,8,142)

RS1/16SS121J  
RS1/16SS181J  
RS1/16SS121J  
RS1/16SS121J  
RS1/16SS121J

R 4142 (A,62,43)  
R 4145 (A,64,46)  
R 4146 (A,66,45)  
R 4147 (A,65,38)  
R 4148 (A,65,37)

RS1/16S224J  
RS1/16S1501D  
RS1/16S5602F  
RS1/16S3302F  
RS1/16S1002F

R 4363 (A,4,129)  
R 4364 (A,6,129)  
R 4365 (A,11,26)  
R 4366 (A,10,27)  
R 4453 (A,138,72)

RS1/16SS181J  
RS1/16SS121J  
RS1/16SS121J  
RS1/16SS121J  
RS1/16S101J

R 4150 (A,39,30)  
R 4152 (A,48,35)  
R 4153 (A,45,35)  
R 4154 (A,54,30)  
R 4155 (A,51,30)

RS1/16S183J  
RS1/16S3901F  
RS1/16S1501F  
RS1/16S102J  
RS1/16S102J

R 4454 (A,138,71)  
R 4601 (A,104,23)  
R 4602 (A,106,28)  
R 4603 (A,79,17)  
R 4604 (A,89,27)

RS1/16S101J  
RS1/16S473J  
RS1/16S473J  
RS1/16S473J  
RS1/16SS471J

R 4156 (A,45,32)  
R 4157 (A,48,31)  
R 4160 (A,60,37)  
R 4161 (A,60,35)  
R 4162 (A,57,30)

RS1/16S1501F  
RS1/16S3901F  
RS1/16S1002F  
RS1/16S1802F  
RS1/16S102J

R 4605 (A,71,19)  
R 4606 (A,89,30)  
R 4607 (A,89,33)  
R 4608 (A,88,35)  
R 4610 (A,77,42)

RS1/16SS471J  
RAB4CQ471J  
RAB4CQ471J  
RS1/16SS471J  
RS1/16SS471J

R 4163 (A,55,38)  
R 4164 (A,52,38)  
R 4165 (A,49,38)  
R 4166 (A,44,38)  
R 4167 (A,42,35)

RS1/16S3901F  
RS1/16S1501F  
RS1/16S102J  
RS1/16S272J  
RS1/16S102J

R 4611 (A,83,42)  
R 4612 (A,78,42)  
R 4613 (A,81,42)  
R 4614 (A,80,42)  
R 4615 (A,71,15)

RS1/16S470J  
RS1/16S470J  
RS1/16S272J  
RS1/16S272J  
RS1/16SS471J

R 4168 (A,37,35)  
R 4169 (A,42,32)  
R 4170 (A,37,32)  
R 4171 (A,52,26)  
R 4172 (A,59,26)

RS1/16S272J  
RS1/16S102J  
RS1/16S272J  
RS1/16S331J  
RS1/16S103J

R 4616 (A,73,15)  
R 4617 (A,73,13)  
R 4618 (A,88,28)  
R 4619 (A,97,29)  
R 4621 (A,98,29)

RS1/16S104J  
RS1/16S473J  
RS1/16SS471J  
RS1/16S473J  
RS1/16S223J

R 4174 (A,44,27)  
R 4175 (A,48,24)  
R 4177 (A,36,27)  
R 4178 (A,42,24)  
R 4180 (A,35,29)

RS1/16S331J  
RS1/16S103J  
RS1/16S331J  
RS1/16S103J  
RS1/16S243J

R 4622 (A,95,33)  
R 4623 (A,99,29)  
R 4624 (A,87,42)  
R 4625 (A,65,12)  
R 4626 (A,67,29)

RS1/16S473J  
RS1/16S0R0J  
RAB4CQ473J  
RS1/16S103J  
RS1/16S473J

R 4181 (A,42,23)  
R 4182 (A,47,22)  
R 4183 (A,45,22)  
R 4184 (A,47,19)  
R 4185 (A,48,15)

RS1/16S3002F  
RS1/16S223J  
RS1/16S1203F  
RS1/16S1602F  
RS1/16S1502F

R 4627 (A,83,17)  
R 4628 (A,65,14)  
R 4629 (A,84,42)  
R 4630 (A,64,16)  
R 4631 (A,82,21)

RAB4CQ472J  
RS1/16S0R0J  
RS1/16S473J  
RS1/16S0R0J  
RAB4CQ471J

R 4186 (A,42,21)  
R 4187 (A,42,18)  
R 4188 (A,42,16)  
R 4189 (A,37,19)  
R 4190 (A,41,21)

RS1/16S1002F  
RS1/16S1002F  
RS1/16S101J  
RS1/16S153J  
RS1/16S100J

R 4642 (A,68,14)  
R 4646 (A,69,18)  
R 4650 (A,66,29)  
R 4651 (A,67,33)  
R 4652 (A,67,35)

RS1/16S473J  
RS1/16S473J  
RS1/16SS471J  
RAB4CQ471J  
RS1/16SS471J

R 4191 (A,35,14)  
R 4192 (A,42,14)

RS1/16S153J  
RS1/16S100J

R 4655 (A,77,46)  
R 4657 (A,66,28)

RS1/16S102J  
RS1/16SS0R0J

| <u>Circuit Symbol and No.</u> |                | <u>Part No.</u> | <u>Circuit Symbol and No.</u> |                | <u>Part No.</u> |
|-------------------------------|----------------|-----------------|-------------------------------|----------------|-----------------|
| R 4670                        | (A,85,19)      | RS1/16S1502D    | R 5014                        | (A,8,14)       | RS1/16S102J     |
| R 4681                        | (A,10,23)      | RS1/16S104J     | R 5015                        | (B,18,67)      | RS1/16S105J     |
| R 4682                        | (A,10,19)      | RS1/16S104J     | R 5016                        | (A,12,48)      | RS1/16S563J     |
| R 4683                        | (A,13,22)      | RS1/16S102J     | R 5017                        | (A,17,51)      | RS1/16S103J     |
| R 4684                        | (A,13,20)      | RS1/16S102J     | R 5018                        | (A,8,55)       | RS1/16S103J     |
| R 4701                        | (A,116,74)     | RS1/16S101J     | R 5019                        | (B,6,70)       | RS1/16S511J     |
| R 4702                        | (A,116,73)     | RS1/16S101J     | R 5020                        | (B,6,68)       | RS1/16S821J     |
| R 4703                        | (A,98,79)      | RS1/16S101J     | R 5022                        | (A,16,24)      | RS1/16S181J     |
| R 4704                        | (A,98,78)      | RS1/16S101J     | R 5023                        | (A,14,8)       | RS1/16SS0R0J    |
| R 4705                        | (A,111,77)     | RS1/16S471J     | R 5024                        | (A,15,24) (EW) | RS1/16SS151J    |
| R 4707                        | (A,116,69)     | RS1/16S0R0J     | R 5030                        | (A,19,18) (UC) | RS1/16S470J     |
| R 4709                        | (A,106,58)     | RS1/16SS472J    | R 5031                        | (B,13,9)       | RS1/16S332J     |
| R 4711                        | (A,134,74)     | RS1/16S471J     | R 5101                        | (B,6,63)       | RS1/16S101J     |
| R 4741                        | (A,106,83)     | RS1/16S0R0J     | R 5102                        | (B,11,64)      | RS1/16S103J     |
| R 4742                        | (A,115,80)     | RS1/16S0R0J     | R 5103                        | (B,6,64)       | RS1/16S471J     |
| R 4743                        | (A,101,83)     | RS1/16S473J     | R 5104                        | (B,9,69)       | RS1/16S101J     |
| R 4802                        | (A,17,21)      | RS1/16S0R0J     | R 5105                        | (B,14,67)      | RS1/16S104J     |
| R 4803                        | (A,35,20)      | RS1/16S333J     | R 5106                        | (B,14,65)      | RS1/16S103J     |
| R 4804                        | (A,52,29)      | RS1/16S0R0J     | R 5107                        | (B,12,63)      | RS1/16S473J     |
| R 4805                        | (A,45,24)      | RS1/16S0R0J     | R 5108                        | (B,10,69)      | RS1/16S101J     |
| R 4806                        | (A,37,24)      | RS1/16S0R0J     | R 5109                        | (A,7,15)       | RS1/16S824J     |
| R 4831                        | (A,147,24)     | RS1/16S153J     | <b>CAPACITORS</b>             |                |                 |
| R 4832                        | (A,143,23)     | RS1/16S472J     | C 4001                        | (A,19,37)      | CKSRYB105K6R3   |
| R 4833                        | (A,145,23)     | RS1/16S472J     | C 4002                        | (A,24,37)      | CKSSYF104Z16    |
| R 4834                        | (A,144,19)     | RS1/16S103J     | C 4003                        | (A,31,37)      | CKSSYF104Z16    |
| R 4835                        | (A,104,45)     | RS1/16S121J     | C 4004                        | (A,33,37)      | CKSSYF104Z16    |
| R 4851                        | (A,135,23)     | RS1/16S5102D    | C 4005                        | (A,32,36)      | CKSSYF104Z16    |
| R 4852                        | (A,137,22)     | RS1/16S2202D    | C 4006                        | (A,34,37)      | CKSSYF104Z16    |
| R 4853                        | (A,137,25)     | RS1/16S272J     | C 4007                        | (A,36,37)      | CKSSYF104Z16    |
| R 4854                        | (A,131,19)     | RS1/16S100J     | C 4008                        | (A,38,38)      | CKSSYF104Z16    |
| R 4855                        | (A,135,17)     | RS1/16S102J     | C 4009                        | (A,40,37)      | CKSSYF104Z16    |
| R 4858                        | (A,132,23)     | RS1/16S560J     | C 4010                        | (A,39,38)      | CKSSYF104Z16    |
| R 4859                        | (A,128,30)     | RS1/16S100J     | C 4011                        | (A,41,41)      | CKSSYF104Z16    |
| R 4861                        | (A,140,44)     | RS1/16S104J     | C 4012                        | (A,40,43)      | CKSSYF104Z16    |
| R 4862                        | (A,136,42)     | RS1/16S102J     | C 4013                        | (A,42,45)      | CKSRYB392K50    |
| R 4863                        | (A,140,47)     | RS1/16S1102F    | C 4015                        | (A,47,44)      | CKSRYB105K6R3   |
| R 4864                        | (A,138,41)     | RS1/16S2001F    | C 4016                        | (A,40,47)      | CKSSYF104Z16    |
| R 4865                        | (A,148,40)     | RS1/16S3302F    | C 4017                        | (A,41,48)      | CKSSYF104Z16    |
| R 4866                        | (A,146,41)     | RS1/16S2401F    | C 4018                        | (A,44,47)      | CKSRYB104K16    |
| R 4867                        | (A,147,44)     | RS1/16S5602F    | C 4019                        | (A,44,49)      | CKSRYB104K16    |
| R 4868                        | (A,149,42)     | RS1/16S2703F    | C 4020                        | (A,44,52)      | CKSRYB104K16    |
| R 4869                        | (A,148,44)     | RS1/16S5602F    | C 4021                        | (A,40,51)      | CKSSYF104Z16    |
| R 4901                        | (A,95,25)      | RS1/16S103J     | C 4022                        | (A,46,55)      | CKSSYF104Z16    |
| R 4902                        | (A,91,14)      | RS1/16S103J     | C 4023                        | (A,45,55)      | CKSSYF104Z16    |
| R 4903                        | (A,87,20)      | RS1/16S392J     | C 4024                        | (A,44,55)      | CKSSYF104Z16    |
| R 4904                        | (A,89,20)      | RS1/16S912J     | C 4025                        | (A,41,52)      | CKSSYF104Z16    |
| R 4905                        | (A,87,17)      | RS1/16S2003F    | C 4026                        | (A,41,53)      | CKSSYF104Z16    |
| R 4906                        | (A,93,17)      | RS1/16S153J     | C 4027                        | (A,41,54)      | CKSSYF104Z16    |
| R 4907                        | (A,89,17)      | RS1/16S153J     | C 4028                        | (A,41,55)      | CKSSYF104Z16    |
| R 5001                        | (A,14,25) (EW) | RAB4CQ181J      | C 4029                        | (A,41,56)      | CKSSYF104Z16    |
| R 5002                        | (A,17,35)      | RAB4CQ151J      | C 4030                        | (A,44,57)      | CKSRYB104K16    |
| R 5003                        | (B,15,33)      | RS1/16S103J     | C 4031                        | (A,43,55)      | CKSSYF104Z16    |
| R 5004                        | (A,17,9)       | RAB4CQ151J      | C 4032                        | (A,41,57)      | CKSSYF104Z16    |
| R 5005                        | (B,14,32)      | RS1/16S104J     | C 4033                        | (A,41,58)      | CKSSYF104Z16    |
| R 5006                        | (B,5,33)       | RS1/16S102J     | C 4034                        | (A,41,59)      | CKSSYF104Z16    |
| R 5007                        | (B,11,37)      | RS1/16S473J     | C 4035                        | (A,43,63)      | CKSRYB103K50    |
| R 5008                        | (B,7,32)       | RS1/16S473J     | C 4036                        | (A,44,58)      | CCSRCH4R0C50    |
| R 5009                        | (B,12,40)      | RS1/16S105J     | C 4037                        | (A,39,61)      | CKSSYF104Z16    |
| R 5010                        | (B,8,38)       | RS1/16S333J     |                               |                |                 |
| R 5011                        | (B,4,44)       | RS1/16S513J     |                               |                |                 |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

C 4040 (A,39,62)  
C 4042 (A,37,63)  
C 4045 (A,36,65)  
C 4046 (A,34,65)

CKSSYF104Z16  
CCSRCH181J50  
CCSRCH9R0D50  
CCSRCH9R0D50

C 4182 (A,49,19)  
C 4183 (A,52,17)  
C 4184 (A,49,17)  
C 4186 (A,49,22)

CKSRYF104Z25  
CSZSR4R7M25  
CKSRYF104Z25  
CKSRYF104Z25

C 4047 (A,31,63)  
C 4048 (A,30,62)  
C 4049 (A,25,62)  
C 4050 (A,20,63)  
C 4051 (A,16,54)

CKSSYF104Z16  
CKSSYF104Z16  
CKSSYF104Z16  
CKSRYB105K6R3  
CKSSYF104Z16

C 4188 (A,47,17)  
C 4225 (A,103,25)  
C 4311 (A,11,30)  
C 4312 (A,9,28)  
C 4313 (A,7,28)

CKSRYF104Z25  
CKSRYF104Z25  
CKSRYB224K16  
CKSRYB104K16  
CKSRYB104K16

C 4052 (A,16,46)  
C 4054 (A,23,34)  
C 4055 (A,16,65)  
C 4061 (A,53,80)  
C 4062 (A,63,81)

CKSSYF104Z16  
CCSRCH101J50  
CKSRYF104Z25  
CKSRYF104Z25  
CCSRCH390J50

C 4314 (A,6,35)  
C 4315 (A,6,31)  
C 4321 (A,11,123)  
C 4322 (A,10,45)  
C 4375 (A,11,156)

CKSRYB104K16  
CKSRYB104K16  
CKSRYB104K16  
CKSRYB104K16  
CKSRYB104K16

C 4071 (A,47,70)  
C 4074 (A,43,41)  
C 4075 (A,49,72)  
C 4101 (A,63,64)  
C 4102 (A,53,63)

CSZS100M10  
CKSRYB105K6R3  
CKSRYB105K6R3  
CKSYF106Z10  
CCSRCH470J50

C 4376 (A,10,144)  
C 4377 (A,9,25)  
C 4378 (A,11,13)  
C 4601 (A,77,14)  
C 4602 (A,79,20)

CKSRYB104K16  
CKSRYB104K16  
CKSRYB104K16  
CSZSR330M10  
CKSRYF104Z25

C 4103 (A,51,63)  
C 4104 (A,56,66)  
C 4105 (A,59,64)  
C 4107 (A,65,64)  
C 4111 (A,63,57)

CCSRCH470J50  
CKSRYF104Z25  
CSZS100M10  
CKSYF106Z10  
CKSYF106Z10

C 4603 (A,65,10)  
C 4605 (A,74,20)  
C 4621 (A,68,12)  
C 4631 (A,74,6) 10μF  
C 4632 (A,78,6) 10μF

CKSRYF104Z25  
CKSRYF104Z25  
CKSRYB103K50  
CCG1138  
CCG1138

C 4112 (A,54,57)  
C 4113 (A,51,57)  
C 4114 (A,60,59)  
C 4121 (A,63,53)  
C 4122 (A,54,51)

CCSRCH470J50  
CCSRCH470J50  
CKSRYF104Z25  
CKSYF106Z10  
CCSRCH470J50

C 4651 (A,61,21)  
C 4670 (A,144,83)  
C 4681 (A,13,25)  
C 4682 (A,13,23)  
C 4683 (A,10,17)

CKSRYF104Z25  
CKSSYF104Z16  
CKSRYB102K50  
CKSRYB102K50  
CKSRYB102K50

C 4123 (A,51,51)  
C 4124 (A,60,54)  
C 4131 (A,63,49)  
C 4132 (A,54,46)  
C 4133 (A,51,46)

CCSRCH470J50  
CKSRYF104Z25  
CKSYF106Z10  
CCSRCH470J50  
CCSRCH470J50

C 4684 (A,10,22)  
C 4685 (A,88,25)  
C 4686 (A,87,23)  
C 4687 (A,15,7)  
C 4701 (A,119,66)

CKSRYB102K50  
CKSRYB102K50  
CKSRYB102K50  
CKSRYF104Z25  
CSZSR330M10

C 4134 (A,60,49)  
C 4140 (A,67,47)  
C 4141 (A,64,43)  
C 4142 (A,62,40)  
C 4143 (A,63,59)

CKSRYF104Z25  
CKSQYB225K10  
CKSRYB105K6R3  
CKSRYF104Z25  
CSZS100M10

C 4702 (A,105,59)  
C 4704 (A,135,78)  
C 4801 (A,21,26)  
C 4802 (A,20,22)  
C 4803 (A,25,26)

CKSSYF104Z16  
CKSRYF104Z25  
CSZSR4R7M25  
CKSRYF104Z25  
CSZS100M10

C 4144 (A,65,40)  
C 4145 (A,68,40)  
C 4151 (A,59,32)  
C 4152 (A,48,33)  
C 4153 (A,47,35)

CKSRYF104Z25  
CKSRYF104Z25  
CSZSR220M16  
CKSRYB103K50  
CCSRCH4R0C50

C 4804 (A,23,22)  
C 4805 (A,29,25)  
C 4806 (A,26,22)  
C 4807 (A,32,26)  
C 4808 (A,32,23)

CKSRYF104Z25  
CSZSR330M10  
CKSRYF104Z25  
CSZSR33M35  
CKSRYF104Z25

C 4154 (A,47,31)  
C 4155 (A,54,38)  
C 4156 (A,58,37)  
C 4160 (A,44,35)  
C 4161 (A,44,32)

CCSRCH4R0C50  
CCSRCH4R0C50  
CKSRYF104Z25  
CKSRYF104Z25  
CKSRYF104Z25

C 4809 (A,21,31)  
C 4810 (A,25,31)  
C 4831 (A,28,31)  
C 4832 (A,32,31)  
C 4835 (A,102,41)

CKSSYF104Z16  
CKSSYF104Z16  
CKSSYF104Z16  
CKSRYF104Z25  
CKSRYF104Z25

C 4162 (A,51,38)  
C 4163 (A,57,28)  
C 4164 (A,50,28)  
C 4165 (A,42,28)  
C 4166 (A,39,28)

CKSRYF104Z25  
CKSRYB105K6R3  
CKSRYB105K6R3  
CKSRYB105K6R3  
CKSRYF104Z25

C 4836 (A,95,47)  
C 4841 (A,126,41)  
C 4843 (A,126,49) 68μF/6.3V  
C 4844 (A,126,52)  
C 4851 (A,146,31)

CKSRYF104Z25  
CKSRYB105K6R3  
CCH1440  
CKSRYF104Z25  
CKSRYB104K16

C 4167 (A,47,28)  
C 4168 (A,55,29)  
C 4169 (A,35,31)  
C 4170 (A,58,23)  
C 4171 (A,55,23)

CKSRYF104Z25  
CKSRYF104Z25  
CKSRYB103K50  
CSZSR220M16  
CSZSR220M16

C 4852 (A,124,32) 68μF/6.3V  
C 4853 (A,122,31)  
C 4855 (A,134,30) 10μF  
C 4856 (A,127,32)  
C 4857 (A,135,25)

CCH1440  
CKSRYB104K16  
CCG1138  
CCSRCH102J50  
CCSRCH681J50

C 4181 (A,51,21)

CSZSR220M16

C 4858 (A,138,30) 10μF

CCG1138

| <u>Circuit Symbol and No.</u> | <u>Part No.</u> |
|-------------------------------|-----------------|
| C 4859 (A,134,19)             | CKSRYB224K16    |
| C 4860 (A,131,40)             | CKSYF106Z10     |
| C 4861 (A,131,42)             | CKSYF106Z10     |
| C 4862 (A,140,41)             | CCSRCH100D50    |
| C 4863 (A,136,41)             | CKSRYB683K16    |
| C 4864 (A,143,42)             | CKSRYB104K16    |
| C 4865 (A,141,41)             | CKSRYB471K50    |
| C 4866 (A,147,47)             | CKSRYB224K16    |
| C 4867 (A,144,53)             | CKSRYB104K16    |
| C 4868 (A,143,53)             | CKSRYB104K16    |
| C 4869 (A,139,54)             | CKSRYB104K16    |
| C 4870 (A,141,54)             | CKSRYB224K16    |
| C 4871 (A,147,53)             | CKSRYB224K16    |
| C 4872 (A,149,53)             | CKSRYB104K16    |
| C 4873 (A,141,65)             | CKSQYB105K16    |
| C 4874 (A,139,64)             | CKSQYB474K25    |
| C 4875 (A,143,61)             | CKSRYB104K16    |
| C 4876 (A,141,61)             | CKSQYB474K25    |
| C 4877 (A,138,60)             | CKSQYB105K16    |
| C 4878 (A,131,53)             | CKSRYB104K16    |
| C 4879 (A,134,54) 33μF/10V    | CCH1586         |
| C 4881 (A,136,65)             | CKSRYF104Z25    |
| C 4882 (A,128,53)             | CKSRYF104Z25    |
| C 4883 (A,146,67)             | CKSRYF104Z25    |
| C 4884 (A,137,53)             | CKSRYB104K16    |
| C 4885 (A,142,37) 68μF/6.3V   | CCH1440         |
| C 4886 (A,150,58)             | CKSRYF104Z25    |
| C 4887 (A,147,58)             | CKSRYF104Z25    |
| C 4901 (A,92,15)              | CKSRYF104Z25    |
| C 4902 (A,98,23)              | CSZSR220M10     |
| C 4903 (A,88,15)              | CFHXSQ562J16    |
| C 4904 (A,91,23)              | CSZSR330M10     |
| C 4905 (A,90,16)              | CKSRYB102K50    |
| C 5001 (B,15,8)               | CKSRYB104K16    |
| C 5002 (B,8,11)               | CKSRYB105K6R3   |
| C 5003 (A,10,37)              | CSZSR330M10     |
| C 5004 (A,15,10)              | CKSRYB104K16    |
| C 5005 (B,13,38)              | CKSRYB104K16    |
| C 5006 (B,8,39)               | CKSRYB104K16    |
| C 5007 (B,15,43)              | CKSRYB105K6R3   |
| C 5008 (B,16,45)              | CKSQYB335K6R3   |
| C 5010 (A,15,16)              | CKSRYB104K16    |
| C 5011 (B,5,41)               | CKSRYB332K50    |
| C 5012 (B,10,41)              | CKSRYB105K6R3   |
| C 5013 (B,5,39)               | CKSRYB152K50    |
| C 5014 (B,6,12)               | CKSRYB104K16    |
| C 5015 (A,9,52)               | CKSRYB473K50    |
| C 5016 (B,14,41)              | CKSRYB103K50    |
| C 5017 (A,15,48)              | CFHXSQ221J50    |
| C 5018 (A,14,51)              | CKSRYB473K50    |
| C 5019 (B,13,55) 10μF         | CCG1138         |
| C 5020 (B,9,57) 10μF          | CCG1138         |
| C 5021 (A,15,59)              | CKSQYB105K16    |
| C 5022 (A,13,59)              | CKSQYB105K16    |
| C 5023 (A,10,100) 22pF        | CCG1214         |
| C 5024 (B,18,72)              | CKSRYB223K50    |
| C 5101 (B,8,62)               | CKSRYB104K16    |
| C 5102 (B,6,61)               | CKSRYB104K16    |

### Keyboard Unit

| <u>Circuit Symbol and No.</u> | <u>Part No.</u> |
|-------------------------------|-----------------|
|-------------------------------|-----------------|

**Consists of**  
**Keyboard PCB**  
**Panel PCB**



**Unit Number:CWM9952(AVIC-N2/XU/UC)**  
**Unit Number:CWM9951(AVIC-X1R/XU/EW)**  
**Unit Name:Keyboard Unit**

### MISCELLANEOUS

|                                  |             |
|----------------------------------|-------------|
| IC 5501 (A,42,7) IC              | SBX3050-01  |
| D 5501 (B,64,11) LED (EW)        | CL-195SR-CD |
| D 5504 (A,6,4) LED               | CL-190UB2-X |
| D 5505 (A,6,18) LED              | CL-190UB2-X |
| D 5509 (A,138,8) LED             | CL-190UB2-X |
| D 5510 (A,29,8) LED              | CL-190UB2-X |
| D 5512 (A,78,5) LED (EW)         | CL-195SR-CD |
| D 5513 (A,77,5) LED              | CL-195PG-CD |
| D 5514 (A,90,5) LED (EW)         | CL-195SR-CD |
| D 5515 (A,53,5) LED              | CL-195PG-CD |
| D 5516 (A,100,5) LED             | CL-195PG-CD |
| D 5517 (A,102,5) LED (EW)        | CL-195SR-CD |
| D 5518 (A,89,5) LED              | CL-195PG-CD |
| D 5519 (A,114,5) LED (EW)        | CL-195SR-CD |
| D 5520 (A,127,7) LED (EW)        | CL-195SR-CD |
| D 5521 (A,113,5) LED             | CL-195PG-CD |
| D 5522 (A,125,7) LED             | CL-195PG-CD |
| D 5524 (A,21,12) LED             | CL-190UB2-X |
| D 5526 (A,150,17) LED            | CL-190UB2-X |
| D 5527 (B,39,6) Diode            | UDZS6R8(B)  |
| D 5529 (A,150,5) LED             | CL-190UB2-X |
| D 5530 (A,164,11) LED            | CL-190UB2-X |
| D 5531 (A,67,5) LED              | CL-195SR-CD |
| D 5534 (A,65,5) LED              | CL-195PG-CD |
| D 5536 (B,145,11) Diode (EW)     | DAN202U     |
| D 5537 (A,89,14) LED             | CL-190UB2-X |
| D 5538 (A,54,5) LED (EW)         | CL-195SR-CD |
| D 5540 (A,79,14) LED             | CL-190UB2-X |
| D 5541 (B,99,10) Diode           | 1SS355      |
| D 5542 (B,67,10) Diode           | UDZS20(B)   |
| D 5901 (A,61,4) LED              | SML-010VT   |
| S 5501 (A,118,4) Push Switch     | CSG1111     |
| S 5502 (A,94,4) Push Switch      | CSG1111     |
| S 5503 (A,105,4) Push Switch     | CSG1111     |
| S 5504 (A,29,4) Push Switch      | CSG1111     |
| S 5505 (A,58,4) Push Switch      | CSG1111     |
| S 5506 (A,138,4) Push Switch     | CSG1111     |
| S 5507 (A,126,4) Push Switch     | CSG1111     |
| S 5508 (A,70,4) Push Switch      | CSG1111     |
| S 5509 (A,82,4) Push Switch      | CSG1111     |
| S 5510 (A,11,11) Encoder(VOLUME) | CSD1106     |
| S 5511 (A,156,11) Switch(SELECT) | CSX1075     |
| S 5901 (A,104,21) Push Switch    | CSG1111     |

### RESISTORS

|                   |              |
|-------------------|--------------|
| R 5501 (B,97,6)   | RS1/16SS121J |
| R 5502 (A,147,11) | RS1/16S202J  |
| R 5503 (A,101,8)  | RS1/16S392J  |

**Circuit Symbol and No.****Part No.**

|        |                |              |
|--------|----------------|--------------|
| R 5504 | (A,96,6)       | RS1/16S123J  |
| R 5505 | (A,60,6)       | RS1/16S122J  |
| R 5506 | (A,25,4)       | RS1/16S202J  |
| R 5507 | (A,134,3)      | RS1/16S122J  |
| R 5508 | (B,22,14)      | RS1/16S151J  |
| R 5509 | (B,24,14)      | RS1/16S151J  |
| R 5510 | (B,93,11) (EW) | RS1/16SS181J |

|        |            |              |
|--------|------------|--------------|
| R 5511 | (B,60,11)  | RS1/16SS121J |
| R 5512 | (B,59,10)  | RS1/16SS121J |
| R 5513 | (A,144,3)  | RS1/16S202J  |
| R 5514 | (A,144,4)  | RS1/16S392J  |
| R 5515 | (A,156,19) | RS1/16S123J  |

|        |           |              |
|--------|-----------|--------------|
| R 5516 | (A,132,3) | RS1/16S102J  |
| R 5517 | (A,67,8)  | RS1/16S151J  |
| R 5518 | (B,62,15) | RS1/16S820J  |
| R 5519 | (B,57,10) | RS1/16SS121J |
| R 5520 | (B,146,2) | RS1/16S151J  |

|        |                |              |
|--------|----------------|--------------|
| R 5521 | (B,144,3)      | RS1/16S151J  |
| R 5522 | (B,98,6)       | RS1/16SS121J |
| R 5524 | (B,145,7)      | RS1/16SS121J |
| R 5525 | (B,51,10)      | RS1/16SS472J |
| R 5526 | (B,97,11) (EW) | RS1/16SS0R0J |

|        |                |              |
|--------|----------------|--------------|
| R 5527 | (B,95,11) (EW) | RS1/16SS181J |
| R 5528 | (B,94,11) (EW) | RS1/16SS181J |
| R 5529 | (B,92,5)       | RS1/16SS181J |
| R 5530 | (B,95,6)       | RS1/16SS121J |
| R 5531 | (B,30,14)      | RS1/16S151J  |

|        |                |              |
|--------|----------------|--------------|
| R 5532 | (B,96,6)       | RS1/16SS121J |
| R 5533 | (A,133,5) (EW) | RS1/16S181J  |
| R 5534 | (B,144,7)      | RS1/16SS121J |
| R 5535 | (B,48,4)       | RS1/16S470J  |
| R 5536 | (B,146,7)      | RS1/16SS121J |

|        |                 |              |
|--------|-----------------|--------------|
| R 5537 | (A,133,3) (EW)  | RS1/16S181J  |
| R 5538 | (B,147,7)       | RS1/16SS121J |
| R 5539 | (A,136,10) (EW) | RS1/16S181J  |
| R 5540 | (B,94,6)        | RS1/16SS121J |
| R 5541 | (B,146,8)       | RS1/16SS121J |

|        |                 |              |
|--------|-----------------|--------------|
| R 5542 | (A,138,12) (EW) | RS1/16S181J  |
| R 5543 | (B,55,10)       | RS1/16SS121J |
| R 5548 | (A,129,6) (EW)  | RS1/16S0R0J  |
| R 5549 | (A,148,11)      | RS1/16S122J  |
| R 5550 | (B,22,10)       | RS1/16S392J  |

|        |           |              |
|--------|-----------|--------------|
| R 5558 | (B,64,5)  | RS1/16S121J  |
| R 5561 | (B,65,5)  | RS1/16S121J  |
| R 5563 | (B,44,7)  | RS1/16S101J  |
| R 5565 | (B,67,5)  | RS1/16S121J  |
| R 5566 | (A,161,4) | RS1/16SS151J |

|        |                |              |
|--------|----------------|--------------|
| R 5568 | (A,160,4)      | RS1/16SS151J |
| R 5573 | (B,68,5)       | RS1/16S151J  |
| R 5574 | (B,96,11) (EW) | RS1/16SS181J |
| R 5575 | (B,27,14)      | RS1/16S151J  |
| R 5585 | (A,72,6)       | RS1/16S181J  |

|        |                |              |
|--------|----------------|--------------|
| R 5587 | (B,25,12)      | RS1/16S151J  |
| R 5588 | (B,28,12)      | RS1/16S151J  |
| R 5589 | (B,146,4)      | RS1/16S151J  |
| R 5590 | (A,159,5)      | RS1/16SS151J |
| R 5592 | (B,62,13) (UC) | RS1/16S150J  |

|        |                 |              |
|--------|-----------------|--------------|
| R 5593 | (A,140,12) (UC) | RS1/16S270J  |
| R 5596 | (B,68,13)       | RS1/16SS121J |
| R 5597 | (B,65,14)       | RS1/16S820J  |

**Circuit Symbol and No.****Part No.**

|        |           |              |
|--------|-----------|--------------|
| R 5598 | (B,66,14) | RS1/16S121J  |
| R 5599 | (B,61,10) | RS1/16SS121J |
| R 5904 | (A,61,7)  | RS1/16S151J  |

**CAPACITORS**

|        |          |              |
|--------|----------|--------------|
| C 5509 | (B,36,3) | CSZSQ100M6R3 |
| C 5516 | (B,36,5) | CKSRYB103K50 |
| C 5520 | (A,42,3) | CKSYB106K6R3 |

**P****Unit Number: CWX2960(AVIC-N2/XU/UC)****Unit Number: CWX2929(AVIC-X1R/XU/EW)****Unit Name: GPS Unit****MISCELLANEOUS**

|        |    |               |
|--------|----|---------------|
| IC 401 | IC | UPC2749T      |
| IC 402 | IC | UPB1027GS     |
| IC 441 | IC | NJM2100V      |
| IC 461 | IC | ADC12H034CIMS |
| IC 501 | IC | PD3390A       |

|        |         |                  |
|--------|---------|------------------|
| IC 502 | IC (EW) | PD6472A          |
|        | IC (UC) | PD6473A          |
| IC 503 | IC      | M5M5V216ATP-70HI |
| IC 504 | IC      | MAX6364PUT29     |
| IC 532 | IC (EW) | LC72720YVS       |

|       |            |          |
|-------|------------|----------|
| Q 441 | Transistor | 2SB1132  |
| D 401 | Diode      | 1SV314   |
| D 501 | Diode      | RB751V40 |
| L 401 | Inductor   | CTF1549  |
| L 402 | Inductor   | CTF1486  |

|       |          |              |
|-------|----------|--------------|
| L 403 | Inductor | CTF1486      |
| L 404 | Inductor | LCSA3N3R1608 |
| L 405 | Inductor | LCYB22NJ1608 |
| L 406 | Inductor | LCYB22NJ1608 |
| L 407 | Inductor | CTF1410      |

|       |               |              |
|-------|---------------|--------------|
| L 408 | Inductor (EW) | CTF1410      |
|       | Inductor (UC) | CTF1556      |
| L 409 | Inductor      | LCTB1R0K2125 |
| L 410 | Inductor      | CTF1547      |
| L 412 | Inductor      | CTF1547      |

|       |          |         |
|-------|----------|---------|
| L 413 | Inductor | CTF1547 |
| L 414 | Inductor | CTF1547 |
| L 415 | Inductor | CTF1547 |
| L 416 | Inductor | CTF1547 |
| L 417 | Inductor | CTF1547 |

|       |          |         |
|-------|----------|---------|
| L 418 | Inductor | CTF1410 |
| L 441 | Inductor | CTF1410 |
| L 442 | Inductor | CTF1410 |
| L 461 | Inductor | CTF1410 |
| L 462 | Inductor | CTF1410 |

|       |          |         |
|-------|----------|---------|
| L 467 | Inductor | CTF1547 |
| L 468 | Inductor | CTF1547 |
| L 469 | Inductor | CTF1410 |
| L 501 | Inductor | CTF1410 |
| L 502 | Inductor | CTF1410 |

|       |          |         |
|-------|----------|---------|
| L 503 | Inductor | CTF1410 |
| L 504 | Inductor | CTF1410 |
| L 531 | Inductor | CTF1410 |

| <u>Circuit Symbol and No.</u> |                        | <u>Part No.</u> | <u>Circuit Symbol and No.</u> |           | <u>Part No.</u> |
|-------------------------------|------------------------|-----------------|-------------------------------|-----------|-----------------|
| X 401                         | TCXO 16.368MHz         | CWX2381         | R 532                         | (EW)      | RS1/16SS104J    |
| X 501                         | Radiator 32.768kHz     | CSS1319         | R 533                         | (EW)      | RS1/16SS332J    |
|                               |                        |                 |                               | (UC)      | RS1/16SS103J    |
| X 502                         | Radiator 20.00MHz      | CSS1549         |                               |           |                 |
| X 532                         | Radiator 4.332MHz (EW) | CSS1550         | R 534                         |           | RS1/16SS103J    |
| F 401                         | Filter                 | CTF1548         | R 535                         |           | RS1/16SS103J    |
|                               |                        |                 | R 536                         |           | RS1/16SS0R0J    |
|                               |                        |                 | R 537                         | (EW)      | RS1/16S0R0J     |
|                               |                        |                 | R 538                         | (EW)      | RS1/16SS0R0J    |
| <b>RESISTORS</b>              |                        |                 | <b>CAPACITORS</b>             |           |                 |
| R 401                         |                        | RS1/16SS472J    | C 401                         |           | CCSRCH100D50    |
| R 402                         |                        | RS1/16SS472J    | C 402                         |           | CCSSCH101J50    |
| R 403                         |                        | RS1/16SS122J    | C 403                         |           | CKSSYB104K10    |
| R 404                         |                        | RS1/16SS622J    | C 404                         |           | CCSSCH101J50    |
| R 405                         |                        | RS1/16SS100J    | C 405                         |           | CCSRUJ220J50    |
| R 406                         |                        | RS1/16S271J     |                               |           |                 |
| R 407                         |                        | RS1/16S2R2J     |                               |           |                 |
| R 441                         |                        | RN1/16SC10R0D   |                               |           |                 |
| R 442                         |                        | RN1/16SE1501D   | C 406                         |           | CCSRUJ220J50    |
| R 443                         |                        | RN1/16SE2402D   | C 407                         |           | CKSSYB333K16    |
|                               |                        |                 | C 408                         |           | CKSSYB182K50    |
| R 444                         |                        | RN1/16SE3302D   | C 409                         |           | CSZS100M6R3     |
| R 445                         |                        | RN1/16SE4702D   | C 410                         |           | CKSSYB103K16    |
| R 446                         |                        | RN1/16SE4702D   |                               |           |                 |
| R 447                         |                        | RS1/16S432J     | C 411                         |           | CKSSYB102K50    |
| R 448                         |                        | RN1/16SE1002D   | C 412                         |           | CKSSYB102K50    |
|                               |                        |                 | C 413                         |           | CKSSYB104K10    |
| R 449                         |                        | RN1/16SE2202D   | C 414                         |           | CKSSYB104K10    |
| R 450                         |                        | RN1/16SE3302D   | C 415                         |           | CKSSYB104K10    |
| R 451                         |                        | RS1/16S103J     |                               |           |                 |
| R 452                         |                        | RS1/16SS102J    | C 416                         |           | CKSSYB104K10    |
| R 454                         |                        | RS1/16SS102J    | C 417                         |           | CKSSYB104K10    |
|                               |                        |                 | C 418                         |           | CKSSYB102K50    |
| R 460                         |                        | RS1/16S0R0J     | C 419                         |           | CKSSYB104K10    |
| R 461                         |                        | RS1/16SS102J    | C 420                         |           | CKSSYB104K10    |
| R 462                         |                        | RS1/16SS102J    |                               |           |                 |
| R 463                         |                        | RAB4CQ102J      | C 421                         |           | CKSSYB102K50    |
| R 464                         |                        | RAB4CQ333J      | C 422                         |           | CKSSYB103K16    |
|                               |                        |                 | C 423                         |           | CKSSYB104K10    |
| R 465                         |                        | RS1/16SS102J    | C 424                         |           | CCSRCH102J50    |
| R 468                         | (EW)                   | RS1/16SS471J    | C 425                         |           | CCSRCH271J50    |
| R 469                         | (EW)                   | RAB4CQ471J      |                               |           |                 |
| R 470                         |                        | RAB4CQ471J      | C 426                         |           | CCSRCH102J50    |
| R 471                         |                        | RAB4CQ104J      | C 427                         |           | CKSSYB104K10    |
|                               |                        |                 | C 428                         |           | CKSSYB103K16    |
| R 477                         |                        | RS1/16SS222J    | C 429                         |           | CCSRCH301J50    |
| R 478                         |                        | RS1/16SS222J    | C 430                         |           | CCSSCH120J50    |
| R 479                         |                        | RS1/16SS222J    |                               |           |                 |
| R 480                         |                        | RS1/16SS332J    | C 431                         |           | CCSRCH301J50    |
| R 481                         |                        | RS1/16SS332J    | C 432                         |           | CKSSYB103K16    |
|                               |                        |                 | C 433                         |           | CCSRCH101J50    |
| R 482                         |                        | RS1/16SS223J    | C 434                         |           | CKSSYB102K50    |
| R 483                         |                        | RS1/16SS473J    | C 435                         |           | CKSSYB103K16    |
| R 501                         |                        | RS1/16SS0R0J    |                               |           |                 |
| R 502                         |                        | RS1/16SS102J    | C 436                         |           | CKSSYB104K10    |
| R 503                         |                        | RS1/16SS154J    | C 441                         |           | CKSRYB104K16    |
|                               |                        |                 | C 442                         |           | CCSRCH101J50    |
| R 508                         | (EW)                   | RS1/16SS472J    | C 443                         |           | CKSRYB104K16    |
|                               | (UC)                   | RS1/16SS103J    | C 444                         |           | CKSSYB103K16    |
| R 509                         |                        | RS1/16SS473J    |                               |           |                 |
| R 510                         |                        | RS1/16SS102J    | C 445                         |           | CKSSYB104K10    |
| R 511                         |                        | RS1/16SS103J    | C 461                         | 22μF/6.3V | CCH1408         |
|                               |                        |                 | C 462                         |           | CKSRYB104K16    |
| R 512                         |                        | RS1/16SS473J    | C 463                         |           | CKSRYB104K16    |
| R 513                         |                        | RS1/16SS103J    | C 464                         |           | CKSSYB103K16    |
| R 514                         |                        | RS1/16SS473J    |                               |           |                 |
| R 515                         |                        | RS1/16SS473J    | C 465                         |           | CKSSYB103K16    |
| R 517                         |                        | RS1/16SS103J    | C 466                         |           | CKSSYB103K16    |
|                               |                        |                 | C 467                         |           | CKSSYB103K16    |
| R 519                         |                        | RS1/16SS473J    | C 468                         |           | CKSSYB104K10    |
| R 521                         |                        | RS1/16SS473J    | C 469                         |           | CSZS100M10      |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

A C 470 CKSSYB104K10  
C 471 CCSSCH101J50  
C 501 CKSSYB104K10  
C 502 CCSRCH150J50  
C 503 CCSRCH150J50

C 504 CKSSYB104K10  
C 506 CKSSYB104K10  
C 507 CKSSYB104K10  
C 508 CKSSYB104K10  
C 509 CKSSYB104K10

B C 511 CKSSYB104K10  
C 512 CKSSYB104K10  
C 514 CSZS100M6R3  
C 515 CKSSYB104K10  
C 516 CKSSYB104K10

C 517 CKSSYB104K10  
C 518 CKSSYB104K10  
C 535 (EW) CSZS100M6R3  
C 539 (EW) CCSRCH100D50  
C 540 (EW) CCSRCH100D50

C 541 (EW) CCSRCH561J50  
C 542 (EW) CKSSYB104K10  
C 543 (EW) CSZS100M6R3  
C 544 (EW) CCSRCH331J50  
C 545 (EW) CKSSYB104K10

D 1101 Diode 1SS355  
D 1102 Diode 1SS355  
  
D 1301 Diode UDZ2R7(B)  
D 1302 Chip LED CL205IRXTU  
L 1301 Inductor CTF1409  
L 1302 Inductor CTF1394  
L 1303 Inductor CTF1395

L 1305 Inductor CTF1409  
L 1504 Inductor CTF1394  
L 1505 Inductor CTF1409  
L 1506 Inductor CTF1473  
L 1507 Inductor CTF1473

L 1508 Inductor CTF1473  
L 1509 Inductor CTF1399  
L 1510 Inductor CTF1409  
L 1518 Inductor CTF1385  
L 1520 Inductor CTF1399

L 1522 Inductor CTF1395  
L 1605 Inductor CTF1379  
L 1701 Inductor CTF1395  
L 1702 Inductor CTF1409  
L 1703 Inductor CTF1473

L 1704 Inductor CTF1473  
X 1501 Radiator 27MHz CSS1609  
X 1701 Ceramic Resonator 4.97MHz CSS1575  
VR1502 Semi-Fixed 2.2kΩ(B) CCP1444

**RESISTORS**

R 1101 RS1/16SS101J  
R 1102 RS1/16SS3R9J  
R 1103 RS1/16SS3R9J  
R 1104 RS1/16SS3R9J  
R 1105 RS1/16SS3R9J

R 1106 RS1/16SS330J  
R 1107 RS1/16SS3R9J  
R 1108 RS1/16SS3R9J  
R 1109 RS1/16SS3R9J  
R 1110 RS1/16SS3R9J

R 1111 RS1/16SS272J  
R 1112 RS1/16SS472J  
R 1113 RS1/16SS102J  
R 1124 RS1/16SS273J  
R 1125 RS1/16SS273J

R 1126 RS1/16SS224J  
R 1130 RS1/16SS0R0J  
R 1131 RS1/16SS0R0J  
R 1132 RS1/16SS0R0J  
R 1133 RS1/16S2402D

R 1134 RS1/16S1002D  
R 1135 RS1/16S2702D  
R 1140 RS1/16SS105J  
R 1141 RS1/16SS105J  
R 1142 RS1/16SS105J

R 1151 RS1/16SS103J  
R 1152 RS1/16SS103J  
R 1201 RS1/16SS221J  
R 1202 RS1/16SS393J  
R 1203 RS1/16SS303J

R 1205 RS1/16SS0R0J

**D****Unit Number:CWX2941****Unit Name:DVD Core Unit(MS3)****MISCELLANEOUS**

D IC 1101 IC AN8703FH  
IC 1201 IC BA5985FM  
IC 1202 IC AN8471SAT1  
IC 1301 IC MNZS26EDCUB  
IC 1401 IC TC74LCX245FT

IC 1402 IC TC7SH04FU  
IC 1403 IC TC74LCX244FT  
IC 1405 IC TC74LCX244FT  
IC 1501 IC K4S641632H-TC75  
IC 1502 IC TC74VCX74FT

IC 1503 IC MN677531KAUB  
IC 1504 IC TC74VCX74FT  
IC 1505 IC TC7PA04FU  
IC 1507 IC SM8707FV  
IC 1602 IC NJM2100M

IC 1604 IC NJM2100V  
IC 1605 IC PCM1742KE  
IC 1701 IC PE5395B  
IC 1702 IC M5M5V216ATP-70HI  
IC 1705 IC PD6474B

IC 1706 IC TC7SH08FU  
Q 1101 Transistor 2SB1260  
Q 1102 Transistor 2SB1260  
Q 1103 Transistor UN2211  
F Q 1104 Transistor 2SB709A

Q 1105 Transistor 2SD601A  
Q 1201 Transistor DTC124EU  
Q 1501 Transistor 2SA1037K

| <u>Circuit Symbol and No.</u> | <u>Part No.</u> | <u>Circuit Symbol and No.</u> | <u>Part No.</u> |   |
|-------------------------------|-----------------|-------------------------------|-----------------|---|
| R 1206                        | RS1/16SS102J    | R 1383                        | RS1/16SS103J    |   |
| R 1209                        | RS1/16SS221J    | R 1391                        | RS1/16SS103J    |   |
| R 1210                        | RS1/16SS393J    | R 1392                        | RS1/16SS103J    | A |
| R 1211                        | RS1/16SS393J    | R 1393                        | RS1/16SS103J    |   |
| R 1212                        | RS1/16SS393J    | R 1394                        | RS1/16SS471J    |   |
| R 1213                        | RS1/16SS393J    | R 1395                        | RS1/16SS0R0J    |   |
| R 1214                        | RS1/16SS221J    | R 1396                        | RS1/16SS0R0J    |   |
| R 1215                        | RS1/16SS1R0J    | R 1401                        | RS1/16SS101J    |   |
| R 1216                        | RS1/16SS1R0J    | R 1403                        | RAB4CQ220J      |   |
| R 1218                        | RS1/16SS221J    | R 1404                        | RAB4CQ220J      |   |
| R 1219                        | RS1/16SS221J    | R 1405                        | RAB4CQ220J      |   |
| R 1220                        | RS1/16SS221J    | R 1406                        | RAB4CQ220J      |   |
| R 1221                        | RS1/16SS822J    | R 1407                        | RS1/16SS220J    |   |
| R 1222                        | RS1/16SS822J    | R 1408                        | RS1/16SS103J    | B |
| R 1223                        | RS1/16SS822J    | R 1409                        | RS1/16SS820J    |   |
| R 1224                        | RS1/16SS563J    | R 1410                        | RS1/16SS820J    |   |
| R 1225                        | RS1/16SS243J    | R 1411                        | RAB4CQ0R0J      |   |
| R 1226                        | RS1/16SS473J    | R 1412                        | RS1/16SS100J    |   |
| R 1227                        | RS1/16SS473J    | R 1413                        | RS1/16SS820J    |   |
| R 1228                        | RS1/16SS1R0J    | R 1414                        | RAB4CQ820J      |   |
| R 1229                        | RS1/16SS1R0J    | R 1415                        | RS1/16SS103J    |   |
| R 1230                        | RS1/16SS1R0J    | R 1418                        | RS1/16SS221J    |   |
| R 1232                        | RS1/16SS822J    | R 1421                        | RS1/16SS221J    |   |
| R 1233                        | RS1/16SS243J    | R 1423                        | RS1/16SS221J    |   |
| R 1234                        | RS1/16S391J     | R 1424                        | RS1/16SS221J    | C |
| R 1235                        | RS1/16S471J     | R 1425                        | RAB4CQ221J      |   |
| R 1236                        | RS1/16SS513J    | R 1426                        | RAB4CQ221J      |   |
| R 1237                        | RS1/16SS513J    | R 1501                        | RS1/16SS220J    |   |
| R 1301                        | RS1/16SS222J    | R 1502                        | RAB4CQ220J      |   |
| R 1321                        | RS1/16SS104J    | R 1503                        | RS1/16S101J     |   |
| R 1322                        | RS1/16SS0R0J    | R 1504                        | RAB4CQ220J      |   |
| R 1323                        | RS1/16SS221J    | R 1505                        | RS1/16S101J     |   |
| R 1324                        | RS1/16SS221J    | R 1508                        | RAB4CQ220J      |   |
| R 1334                        | RS1/16SS221J    | R 1512                        | RAB4CQ220J      |   |
| R 1336                        | RS1/16SS103J    | R 1518                        | RAB4CQ220J      | D |
| R 1337                        | RS1/16SS103J    | R 1522                        | RAB4CQ220J      |   |
| R 1338                        | RS1/16SS472J    | R 1523                        | RS1/16S0R0J     |   |
| R 1339                        | RS1/16SS273J    | R 1527                        | RAB4CQ220J      |   |
| R 1340                        | RS1/16SS472J    | R 1533                        | RS1/16SS201J    |   |
| R 1341                        | RS1/16SS273J    | R 1534                        | RAB4CQ220J      |   |
| R 1342                        | RS1/16SS273J    | R 1538                        | RAB4CQ220J      |   |
| R 1344                        | RS1/16SS273J    | R 1539                        | RS1/16SS221J    |   |
| R 1349                        | RS1/16SS562J    | R 1542                        | RS1/16SS103J    |   |
| R 1350                        | RS1/16SS242J    | R 1543                        | RS1/16SS680J    |   |
| R 1352                        | RS1/16S2702D    | R 1544                        | RS1/16SS0R0J    |   |
| R 1353                        | RS1/16SS102J    | R 1545                        | RS1/16SS0R0J    | E |
| R 1360                        | RS1/16SS153J    | R 1549                        | RS1/16SS0R0J    |   |
| R 1361                        | RS1/16SS105J    | R 1550                        | RS1/16SS0R0J    |   |
| R 1362                        | RS1/16SS473J    | R 1551                        | RS1/16SS0R0J    |   |
| R 1363                        | RS1/16SS101J    | R 1552                        | RS1/16SS471J    |   |
| R 1364                        | RS1/16SS123J    | R 1553                        | RS1/16S68R0D    |   |
| R 1365                        | RS1/16SS101J    | R 1554                        | RS1/16SS471J    |   |
| R 1367                        | RS1/16SS473J    | R 1555                        | RS1/16SS0R0J    |   |
| R 1369                        | RS1/16SS473J    | R 1556                        | RS1/16SS750J    |   |
| R 1375                        | RS1/16SS103J    | R 1557                        | RS1/16SS0R0J    |   |
| R 1376                        | RS1/16SS103J    | R 1558                        | RS1/16SS622J    |   |
| R 1377                        | RS1/16SS103J    | R 1559                        | RAB4CQ0R0J      | F |
| R 1378                        | RS1/16SS103J    | R 1560                        | RS1/16SS122J    |   |
| R 1379                        | RS1/16SS103J    | R 1561                        | RS1/16SS162J    |   |
| R 1380                        | RS1/16SS103J    | R 1562                        | RS1/16SS0R0J    |   |

**Circuit Symbol and No.****Part No.****Circuit Symbol and No.****Part No.**

R 1563 RS1/16SS4R7J  
 R 1564 RAB4CQ0R0J  
 R 1565 RS1/16S101J  
 R 1566 RS1/16S101J

R 1716 RS1/16SS221J  
 R 1717 RS1/16SS104J  
 R 1718 RS1/16SS104J  
 R 1720 RS1/16SS104J

R 1567 RAB4CQ0R0J  
 R 1568 RS1/16S101J  
 R 1569 RS1/16S101J  
 R 1570 RS1/16S101J  
 R 1571 RS1/16S220J

R 1721 RS1/16SS104J  
 R 1722 RS1/16SS104J  
 R 1723 RS1/16SS104J  
 R 1724 RS1/16SS222J  
 R 1725 RS1/16SS223J

R 1572 RAB4CQ0R0J  
 R 1573 RS1/16SS473J  
 R 1574 RAB4CQ0R0J  
 R 1575 RAB4CQ0R0J  
 R 1576 RAB4CQ0R0J

R 1726 RS1/16SS104J  
 R 1727 RS1/16SS104J  
 R 1728 RS1/16SS104J  
 R 1730 RS1/16SS221J  
 R 1731 RS1/16SS104J

R 1577 RAB4CQ0R0J  
 R 1578 RS1/16SS472J  
 R 1579 RS1/16SS101J  
 R 1587 RS1/16SS101J  
 R 1595 RS1/16SS472J

R 1732 RS1/16SS0R0J  
 R 1733 RS1/16SS104J  
 R 1734 RS1/16SS221J  
 R 1735 RS1/16SS104J  
 R 1736 RS1/16SS104J

R 1596 RS1/16SS472J  
 R 1597 RS1/16SS104J  
 R 1598 RS1/16SS270J  
 R 1601 RS1/16SS821J  
 R 1602 RS1/16SS821J

R 1737 RS1/16SS104J  
 R 1738 RS1/16SS104J  
 R 1739 RS1/16SS330J  
 R 1740 RS1/16SS0R0J  
 R 1741 RS1/16SS0R0J

R 1603 RS1/16SS0R0J  
 R 1604 RS1/16SS0R0J  
 R 1605 RS1/16SS102J  
 R 1606 RS1/16SS102J  
 R 1607 RS1/16SS222J

R 1742 RS1/16SS473J  
 R 1746 RS1/16SS104J  
 R 1748 RS1/16SS104J  
 R 1749 RS1/16SS103J  
 R 1750 RS1/16SS473J

R 1608 RS1/16SS222J  
 R 1609 RS1/16SS472J  
 R 1610 RS1/16SS472J  
 R 1611 RS1/16SS472J  
 R 1612 RS1/16SS472J

R 1751 RS1/16SS103J  
 R 1752 RS1/16SS104J  
 R 1753 RS1/16SS104J  
 R 1754 RS1/16SS104J  
 R 1756 RS1/16SS104J

R 1613 RS1/16SS103J  
 R 1614 RS1/16SS103J  
 R 1615 RS1/16SS472J  
 R 1616 RS1/16SS472J  
 R 1626 RS1/16SS0R0J

R 1757 RS1/16SS472J  
 R 1758 RS1/16SS104J  
 R 1759 RS1/16SS104J  
 R 1760 RS1/16S1002D  
 R 1761 RS1/16SS105J

R 1627 RS1/16SS0R0J  
 R 1628 RS1/16SS0R0J  
 R 1637 RS1/16SS104J  
 R 1638 RS1/16SS104J  
 R 1642 RS1/16SS221J

R 1762 RS1/16SS473J  
 R 1763 RS1/16SS104J  
 R 1764 RS1/16SS104J  
 R 1765 RS1/16SS104J  
 R 1767 RS1/16SS104J

R 1643 RS1/16SS221J  
 R 1645 RS1/16SS0R0J  
 R 1647 RS1/16SS221J  
 R 1648 RS1/16SS221J  
 R 1649 RS1/16SS101J

R 1768 RS1/16SS473J  
 R 1769 RS1/16SS104J  
 R 1770 RS1/16SS473J  
 R 1771 RS1/16SS473J  
 R 1773 RS1/16SS103J

R 1650 RS1/16SS101J  
 R 1651 RS1/16SS101J  
 R 1653 RS1/16SS473J  
 R 1656 RS1/16SS102J  
 R 1701 RS1/16SS473J

R 1790 RS1/16SS473J  
 R 1792 RS1/16SS0R0J  
 R 1794 RS1/16SS222J  
 R 1795 RS1/16SS104J  
 R 1796 RS1/16SS473J

R 1704 RS1/16SS473J  
 R 1706 RS1/16SS104J  
 R 1707 RS1/16SS221J  
 R 1708 RS1/16SS221J  
 R 1714 RS1/16SS221J

R 1797 RS1/16SS104J  
 R 1798 RS1/16SS104J  
 R 1801 RS1/16SS104J  
 R 1802 RS1/16SS104J  
 R 1803 RS1/16SS104J

R 1715 RS1/16SS473J R 1804 RS1/16SS102J

| <u>Circuit Symbol and No.</u> | <u>Part No.</u> | <u>Circuit Symbol and No.</u> | <u>Part No.</u> |   |
|-------------------------------|-----------------|-------------------------------|-----------------|---|
| R 1805                        | RS1/16SS102J    | C 1313                        | CKSSYB104K10    |   |
|                               |                 | C 1314                        | CKSRYB224K10    |   |
|                               |                 | C 1315                        | CKSRYB102K50    | A |
|                               |                 | C 1316                        | CKSRYB393K16    |   |
| <b><u>CAPACITORS</u></b>      |                 |                               |                 |   |
| C 1101                        | CSZSC470M16     | C 1317                        | CKSSYB104K10    |   |
| C 1102                        | CSZSR470M6R3    | C 1318                        | CKSSYB103K16    |   |
| C 1103                        | CKSSYB104K10    | C 1319                        | CKSSYB104K10    |   |
| C 1104                        | CKSSYB103K16    | C 1320                        | CKSSYB103K16    |   |
| C 1105                        | CSZSR101M6R3    | C 1329                        | CKSSYB104K10    |   |
| C 1106                        | CKSSYB104K10    |                               |                 |   |
| C 1107                        | CKSSYB103K16    | C 1330                        | CKSRYB183K25    |   |
| C 1108                        | CKSSYB104K10    | C 1331                        | CCSSCH470J50    |   |
| C 1109                        | CKSRYB473K25    | C 1332                        | CKSRYB224K10    |   |
| C 1110                        | CKSRYB473K25    | C 1333                        | CKSRYB224K10    |   |
|                               |                 | C 1334                        | CKSRYB102K50    | B |
| C 1111                        | CKSSYB103K16    |                               |                 |   |
| C 1112                        | CKSRYB105K10    | C 1335                        | CKSSYB562K25    |   |
| C 1113                        | CKSRYB105K10    | C 1336                        | CKSSYB104K10    |   |
| C 1114                        | CKSSYB103K16    | C 1337                        | CKSRYB102K50    |   |
| C 1121                        | CKSSYB221K50    | C 1338                        | CKSRYB102K50    |   |
|                               |                 | C 1339                        | CKSRYB102K50    |   |
| C 1122                        | CKSRYB393K16    |                               |                 |   |
| C 1124                        | CKSSYB221K50    | C 1340                        | CKSSYB104K10    |   |
| C 1125                        | CKSSYB104K10    | C 1341                        | CCSSCH101J50    |   |
| C 1126                        | CKSSYB104K10    | C 1342                        | CKSRYB391K50    |   |
| C 1127                        | CKSSYB104K10    | C 1343                        | CKSRYB471K50    |   |
|                               |                 | C 1344                        | CKSRYB331K50    |   |
| C 1128                        | CKSRYB472K50    |                               |                 | C |
| C 1129                        | CKSSYB104K10    | C 1346                        | CKSRYB224K10    |   |
| C 1132                        | CKSRYB561K50    | C 1347                        | CKSSYB104K10    |   |
| C 1133                        | CKSRYB561K50    | C 1348                        | CKSSYB104K10    |   |
| C 1134                        | CKSRYB273K16    | C 1349                        | CKSSYB104K10    |   |
|                               |                 | C 1350                        | CKSSYB104K10    |   |
| C 1135                        | CKSSYB473K10    |                               |                 |   |
| C 1136                        | CKSSYB104K10    | C 1351                        | CKSSYB104K10    |   |
| C 1137                        | CKSSYB104K10    | C 1352                        | CKSSYB104K10    |   |
| C 1138                        | CKSSYB104K10    | C 1401                        | CCSSCH181J25    |   |
| C 1139                        | CKSSYB104K10    | C 1402                        | CKSSYB104K10    |   |
|                               |                 | C 1403                        | CKSSYB104K10    |   |
| C 1201                        | CKSSYB104K10    |                               |                 |   |
| C 1204                        | CEV101M16       | C 1404                        | CKSSYB104K10    | D |
| C 1205                        | CKSRYB104K16    | C 1406                        | CKSSYB104K10    |   |
| C 1206                        | CKSRYB103K50    | C 1501                        | CKSRYB224K10    |   |
| C 1207                        | CKSRYB103K50    | C 1502                        | CKSRYB224K10    |   |
|                               |                 | C 1503                        | CKSRYB224K10    |   |
| C 1208                        | CCSSCH5R0C50    |                               |                 |   |
| C 1209                        | CCSSCH470J50    | C 1504                        | CKSRYB224K10    |   |
| C 1213                        | CKSRYB104K25    | C 1505                        | CKSRYB224K10    |   |
| C 1214                        | CKSRYB104K25    | C 1507                        | CKSRYB224K10    |   |
| C 1215                        | CKSSYB104K10    | C 1508                        | CKSRYB224K10    |   |
|                               |                 | C 1510                        | CSZSC101M10     |   |
| C 1216                        | CSZSC470M16     |                               |                 |   |
| C 1217                        | CKSRYB104K25    | C 1513                        | CKSRYB224K10    |   |
| C 1218                        | CSZSC470M16     | C 1514                        | CKSRYB224K10    | E |
| C 1221                        | CKSRYB104K25    | C 1515                        | CKSRYB224K10    |   |
| C 1301                        | CKSSYB104K10    | C 1516                        | CKSRYB224K10    |   |
|                               |                 | C 1517                        | CKSRYB224K10    |   |
| C 1302                        | CKSSYB104K10    |                               |                 |   |
| C 1303                        | CKSSYB224K6R3   | C 1518                        | CKSRYB224K10    |   |
| C 1304                        | CKSSYB104K10    | C 1519                        | CKSRYB224K10    |   |
| C 1305                        | CKSSYB224K6R3   | C 1520                        | CKSRYB224K10    |   |
| C 1306                        | CKSSYB471K50    | C 1521                        | CKSRYB224K10    |   |
|                               |                 | C 1522                        | CKSRYB224K10    |   |
| C 1307                        | CKSSYB104K10    |                               |                 |   |
| C 1308                        | CKSRYB224K10    | C 1523                        | CKSRYB224K10    |   |
| C 1309                        | CKSSYB104K10    | C 1524                        | CKSRYB224K10    |   |
| C 1310                        | CKSSYB104K10    | C 1525                        | CKSSYB104K10    | F |
| C 1311                        | CKSSYB103K16    | C 1526                        | CKSRYB224K10    |   |
|                               |                 | C 1527                        | CKSRYB224K10    |   |
| C 1312                        | CKSSYB103K16    |                               |                 |   |
|                               |                 | C 1528                        | CKSSYB104K10    |   |

**Circuit Symbol and No.****Part No.**

C 1529 CKSRYB224K10  
 C 1530 CKSRYB224K10  
 C 1531 CKSSYB471K50  
 C 1532 CKSSYB104K10

C 1533 CKSSYB104K10  
 C 1534 CKSRYB224K10  
 C 1535 CKSSYB104K10  
 C 1538 CKSSYB104K10  
 C 1539 CKSRYB105K10

C 1540 CKSRYB105K10  
 C 1542 CKSSYB104K10  
 C 1543 CSZS4R7M16  
 C 1544 CKSSYB104K10  
 C 1547 CSZSR330M10

C 1548 CKSSYB104K10  
 C 1549 CKSSYB104K10  
 C 1550 CKSSYB104K10  
 C 1551 CKSSYB104K10  
 C 1552 CKSSYB104K10

C 1554 CKSSYB104K10  
 C 1555 CKSSYB104K10  
 C 1556 CKSSYB104K10  
 C 1557 CKSSYB104K10  
 C 1558 CKSSYB104K10

C 1559 CKSSYB104K10  
 C 1560 CKSSYB104K10  
 C 1562 CKSSYB104K10  
 C 1563 CKSSYB104K10  
 C 1564 CKSSYB104K10

C 1566 CCSSCH7R0D50  
 C 1567 CCSSCH7R0D50  
 C 1605 CKSSYB471K50  
 C 1606 CKSSYB471K50  
 C 1609 CKSRYB104K16

C 1610 CKSRYB224K10  
 C 1611 CSZSR100M16  
 C 1612 CKSQYB225K10  
 C 1615 CCSRCH471J50  
 C 1616 CCSRCH471J50

C 1617 CCSRCH471J50  
 C 1618 CCSRCH471J50  
 C 1619 CKSRYB104K16  
 C 1641 CKSRYB104K16  
 C 1650 CKSYB475K16

C 1651 CKSYB475K16  
 C 1676 CSZSR100M10  
 C 1701 CKSRYB224K10  
 C 1702 CKSRYB224K10  
 C 1703 CKSRYB224K10

C 1706 CKSRYB224K10  
 C 1707 CKSRYB224K10  
 C 1708 CKSSYB471K50  
 C 1710 CKSRYB224K10  
 C 1711 CKSSYB103K16

C 1712 CKSSYB103K16  
 C 1713 CKSRYB224K10  
 C 1716 CKSRYB224K10  
 C 1717 CKSSYB104K10  
 C 1718 CKSRYB224K10

C 1719 CKSSYB104K10

**Circuit Symbol and No.****Part No.**

C 1720 CKSRYB224K10  
 C 1721 CKSSYB104K10  
 C 1722 CKSRYB224K10  
 C 1723 CKSRYB224K10

C 1724 CKSSYB103K16  
 C 1727 CKSSYB224K6R3

**E****Unit Number: CWX3154****Unit Name: Compound Unit(A)**

Q 1299 Photo-taransistor CPT231SCTD  
 S 1201 Spring Switch(12cm) CSN1069  
 S 1202 Spring Switch(8cm) CSN1069  
 S 1203 Spring Switch(DISC SENS) CSN1069  
 S 1204 Spring Switch(DISC SENS) CSN1070

S 1205 Spring Switch(8cm) CSN1070  
 R 1298 RS1/16S0R0J  
 R 1299 RS1/16S0R0J

**F****Unit Number: CWX3156****Unit Name: Compound Unit(B)**

S 1206 Switch(CLAMP) CSN1051

**M****Unit Number: CZW3087****Unit Name: Main Unit****MISCELLANEOUS**

IC 3801 IC BA00AST  
 IC 3802 IC BA6247FP  
 IC 3803 IC TA78L05F  
 IC 3804 IC TC7S14FU  
 IC 3805 Photo-interrupter GP2L24B

Q 3801 Transistor DTC124EU  
 Q 3802 Transistor 2SA1037K  
 Q 3803 Transistor DTC124EU  
 D 3801 Diode UDZS5R6(B)  
 D 3802 Diode 1SS355

L 3801 Inductor LCTA150J2520  
 L 3802 Inductor LCTA150J2520

**RESISTORS**

R 3801 RS1/16S103J  
 R 3802 RS1/16S222J  
 R 3803 RS1/16S471J  
 R 3804 RS1/16S102J  
 R 3805 RS1/16S102J

R 3806 RS1/16S102J  
 R 3807 RS1/16S102J  
 R 3808 RS1/16S103J  
 R 3809 RS1/16S222J  
 R 3810 RS1/16S222J

R 3811 RS1/16S102J  
 R 3812 RS1/16S102J

| <u>Circuit Symbol and No.</u> | <u>Part No.</u> |
|-------------------------------|-----------------|
| R 3813                        | RS1/16S472J     |
| R 3814                        | RS1/16S102J     |
| R 3815                        | RS1/16S0R0J     |
| R 3816                        | RS1/16S0R0J     |
| R 3817                        | RS1/16S0R0J     |
| R 3818                        | RS1/16S473J     |
| R 3819                        | RS1/16S0R0J     |
| R 3821                        | RS1/16S473J     |
| R 3822                        | RS1/16S512J     |
| R 3823                        | RS1/16S0R0J     |

### **CAPACITORS**

|        |              |
|--------|--------------|
| C 3801 | CKSQYB105K16 |
| C 3802 | CKSQYB105K16 |
| C 3803 | CKSRYB104K16 |
| C 3804 | CKSRYB104K16 |
| C 3805 | CKSRYB104K16 |
| C 3806 | CKSRYB223K50 |
| C 3807 | CKSRYB223K50 |
| C 3808 | CEVW101M16   |
| C 3809 | CEVW101M16   |
| C 3810 | CKSRYB104K16 |
| C 3811 | CEV100M16    |
| C 3812 | CKSRYB104K16 |
| C 3813 | CKSRYB102K50 |
| C 3815 | CKSQYB104K50 |
| C 3819 | CEVW101M16   |

## **N**

**Unit Number:CZW3088**

**Unit Name:SW Unit**

|        |                |         |
|--------|----------------|---------|
| S 3831 | Switch (ANGLE) | CSN1052 |
| S 3832 | Switch (LIFT)  | CSN1052 |

## **O**

**Unit Number:CZW3089**

**Unit Name:Volume Unit**

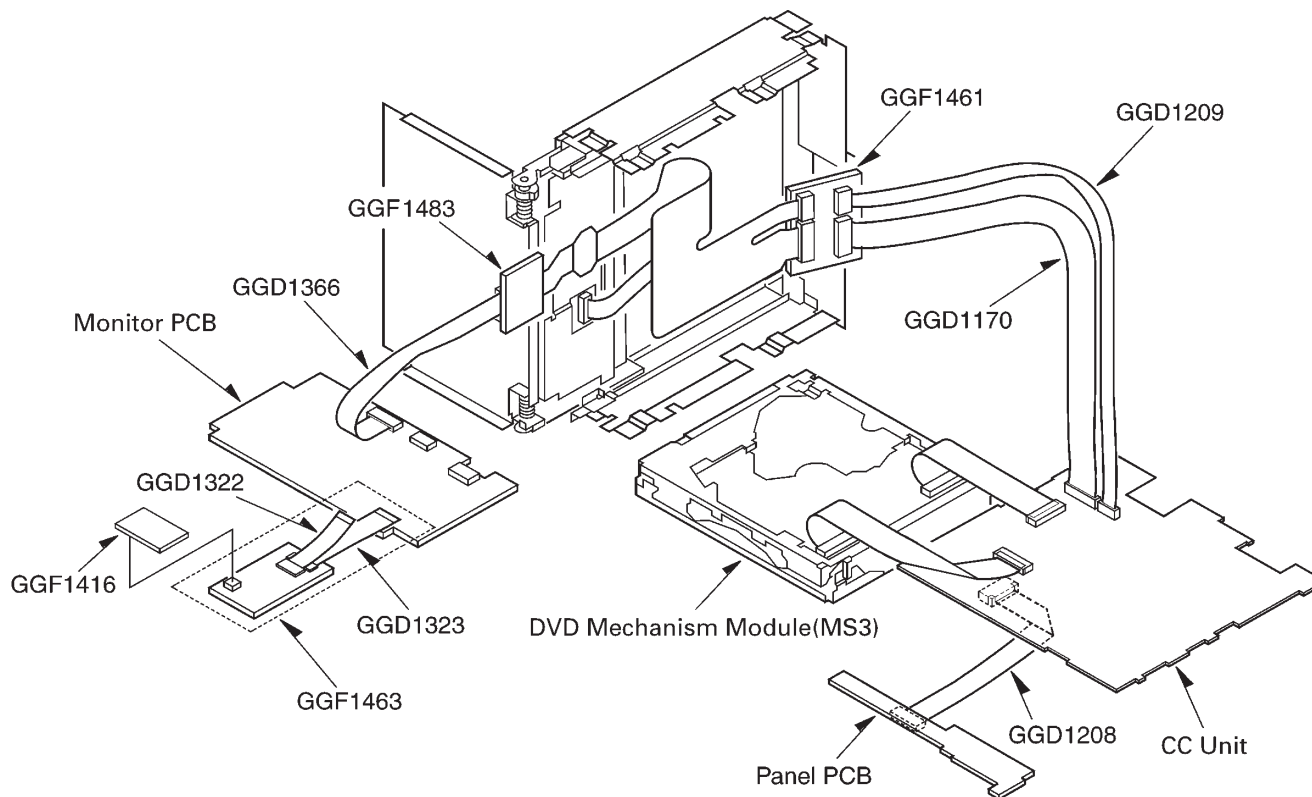
|        |                      |         |
|--------|----------------------|---------|
| VR3841 | Rotary (Angle sense) | CCW1025 |
|--------|----------------------|---------|

### **Miscellaneous Parts List**

|        |                           |         |
|--------|---------------------------|---------|
|        | Pickup Unit(Service)(DP5) | CXX1915 |
| M 1    | Motor Unit(LOADING)       | CXC4659 |
| M 2    | Motor Unit(CARRIAGE)      | CXC4314 |
| M 3    | Motor(SPINDLE)            | CXM1308 |
| M 3001 | Motor Unit(Position)      | CXB9515 |
| M 3002 | Motor Unit(Angle)         | CXB9516 |
| M 100  | Fan Motor                 | CXM1284 |
| M 101  | Fan Motor                 | CXM1289 |
| M 102  | Fan Motor                 | CXM1293 |
|        | LCD Panel                 | CWX3056 |
|        | LCD                       | CAW1870 |

## 6. ADJUSTMENT

### 6.1 JIG CONNECTION DIAGRAM



\*1) After connecting the Hideaway Unit, please perform adjustment.

#### ● JIG's List

| Function                                                   | Name              | Jig No. |
|------------------------------------------------------------|-------------------|---------|
| CC Unit (CN609) <--> Main Unit (CN3801)                    | PCB               | GGF1461 |
| CC Unit (CN609) <--> GGF1461                               | 40P FFC           | GGD1170 |
| CC Unit (CN609) <--> GGF1461                               | 20P FFC           | GGD1209 |
| CC Unit (CN608) <--> Monitor PCB (CN4002)                  | PCB               | GGF1483 |
| CC Unit (CN2701) <--> Panel PCB (CN5901)                   | 18P FFC           | GGD1208 |
| Monitor PCB (CN4002) <--> GGF1483                          | 36P FFC           | GGD1366 |
| Monitor Adjustment PCB (*2)                                | PCB               | GGF1416 |
| JIG connector Assy (*2)                                    | PCB and FFC       | GGF1463 |
| Monitor PCB ("FOR SERVICE" 14P terminal) <--> GGF1463 (*2) | 14P FFC           | GGD1323 |
| TEST DISC (Operation check)                                | CD-ROM or DVD-ROM | GGV1137 |

\*2) Since this product does not have OSD IC, OSD for adjustment is displayed by using GGF1416 and GGF1463 at the time of monitor adjustment. As you will find lands for 14 pins with 0.8mm pitch at the left top part of the monitor board, directly solder a flexible PCB of GGD1323 for adjustment. As GGD1322 is not used, be careful not to short the terminal.

## 7.1.2 PCB LOCATIONS

A

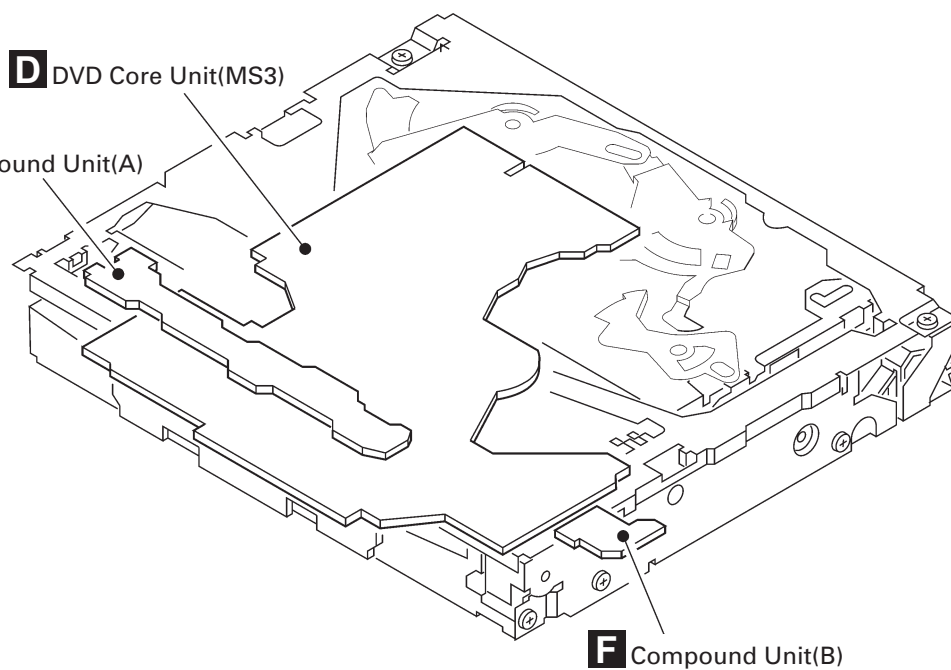
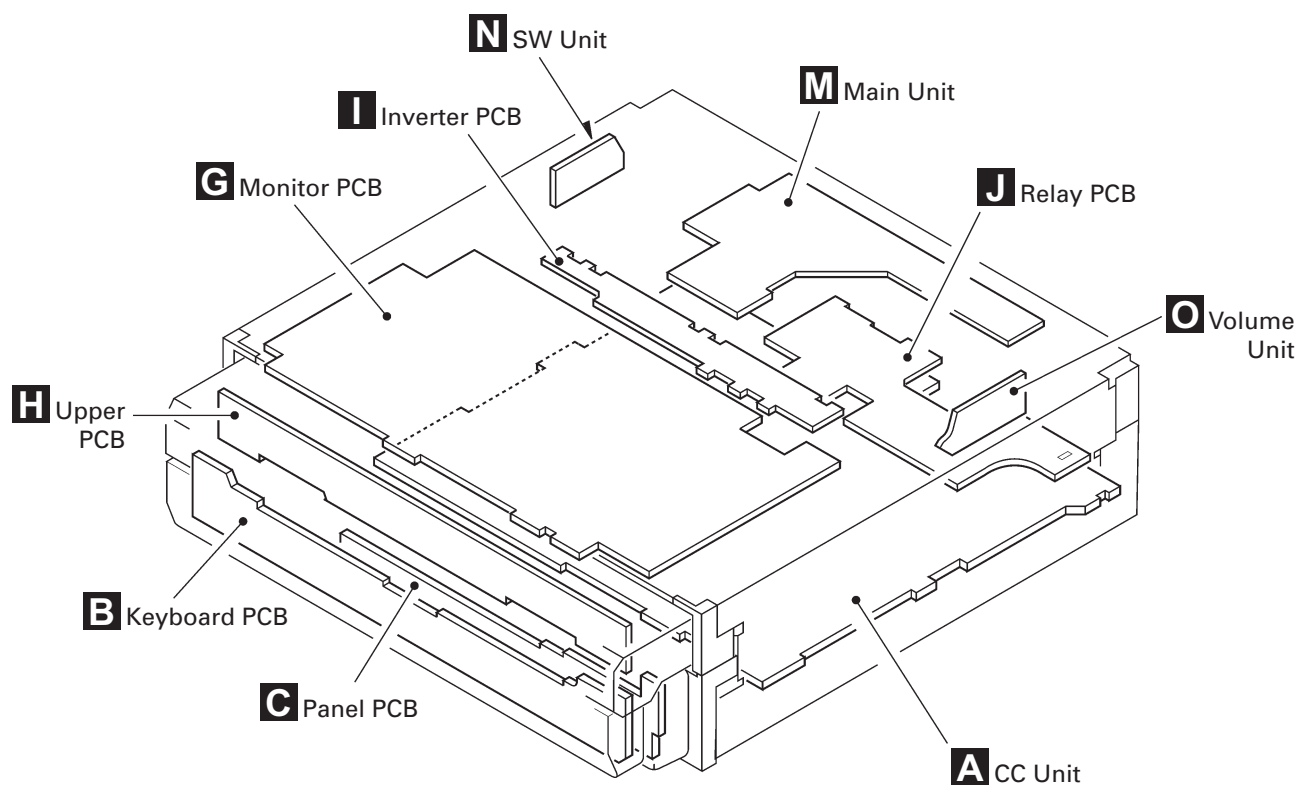
B

C

D

E

F

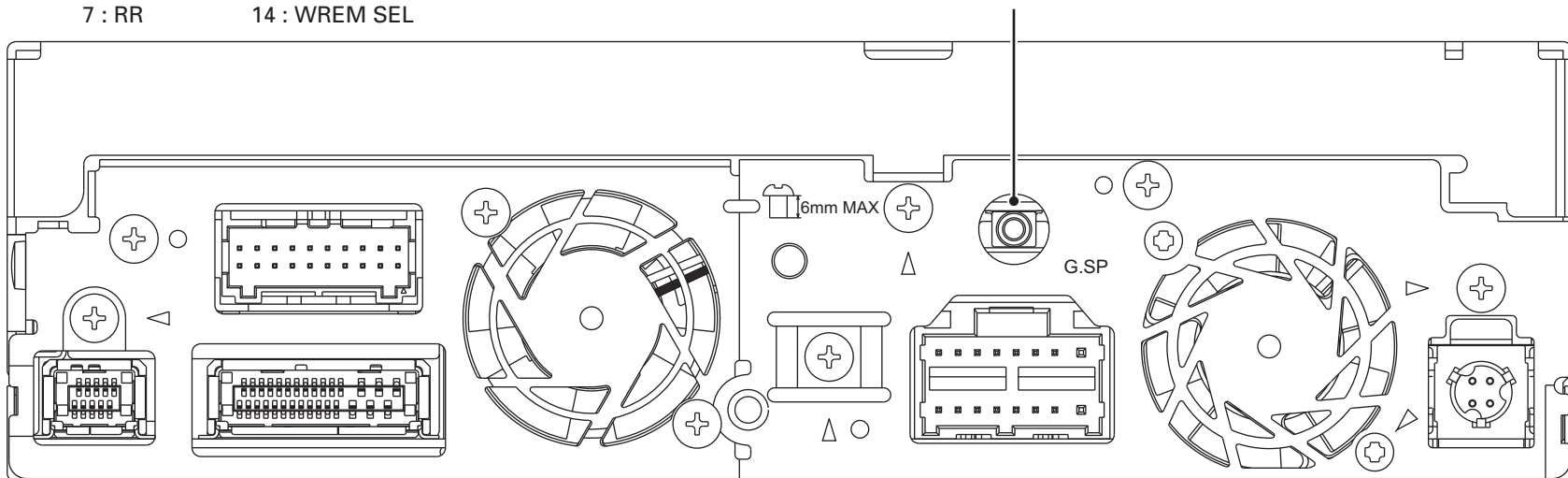


### EXTENSION

|    |    |    |    |    |    |   |   |   |   |
|----|----|----|----|----|----|---|---|---|---|
| 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 |
| 19 | 17 | 15 | 13 | 11 | 9  | 7 | 5 | 3 | 1 |

- |               |               |               |
|---------------|---------------|---------------|
| 1 : PRE L     | 8 : RR GND    | 15 : WREM AN  |
| 2 : PRE L GND | 9 : FL        | 16 : WREM GND |
| 3 : PRE R     | 10 : FL GND   | 17 : MIC R    |
| 4 : PRE R GND | 11 : FR       | 18 : GUIDEON  |
| 5 : RL        | 12 : FR GND   | 19 : MIC L    |
| 6 : RL GND    | 13 : BREM     | 20 : MIC GND  |
| 7 : RR        | 14 : WREM SEL |               |

GUIDE SPEAKER OUT



### TELE ATLAS / DEBUG

|   |   |   |   |    |
|---|---|---|---|----|
| 2 | 4 | 6 | 8 | 10 |
| 1 | 3 | 5 | 7 | 9  |

- |           |            |
|-----------|------------|
| 1 : NC    | 6 : HYOKA  |
| 2 : NC    | 7 : CTOTA  |
| 3 : GNDD  | 8 : TATOC  |
| 4 : CTOEX | 9 : VTA    |
| 5 : EXTOC | 10 : TAGND |

### RGB

|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 |
| 1 | 3 | 5 | 7 | 9  | 11 | 13 | 15 | 17 | 19 | 21 | 23 | 25 | 27 | 29 |

- |            |                     |             |
|------------|---------------------|-------------|
| 1 : RETR   | 11 : VCK            | 21 : BSSENS |
| 2 : RETL   | 12 : CTOGPS         | 22 : REM    |
| 3 : ISOGND | 13 : GPSTOC         | 23 : MTOH   |
| 4 : SELR   | 14 : RETV           | 24 : HTOM   |
| 5 : SELL   | 15 : VGND           | 25 : HTOP   |
| 6 : GNDISO | 16 : RQ             | 26 : PTOH   |
| 7 : SELV   | 17 : MUTEVOL/SWACPW | 27 : SWVDD  |
| 8 : SELVG  | 18 : MUTEAMP        | 28 : FM85   |
| 9 : VST    | 19 : ASENBO         | 29 : SWBUP  |
| 10 : VDT   | 20 : RESET          | 30 : GNDFM  |

### VEHICLE I/F

|   |   |   |   |    |    |    |    |
|---|---|---|---|----|----|----|----|
| 1 | 3 | 5 | 7 | 9  | 11 | 13 | 15 |
| 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 |

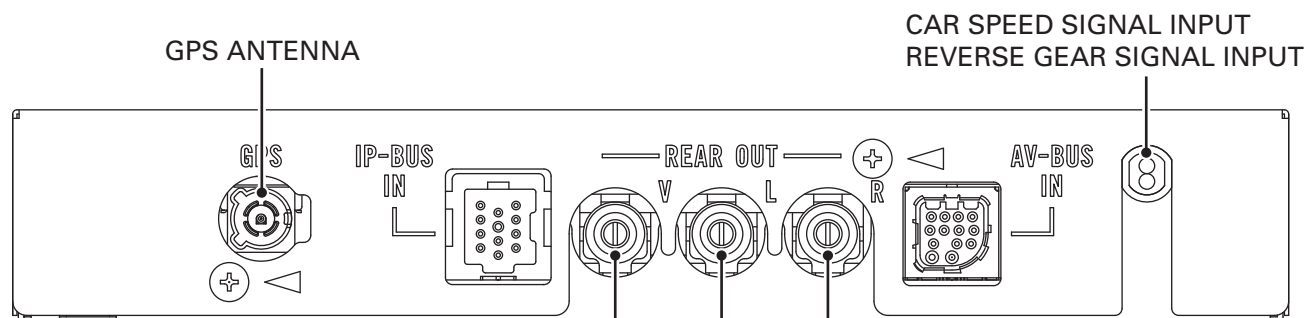
- |         |             |
|---------|-------------|
| 1 : FL- | 9 : P. B.   |
| 2 : RL- | 10 : VGND   |
| 3 : FL+ | 11 : ACC    |
| 4 : RL+ | 12 : A. ANT |
| 5 : FR- | 13 : ILM    |
| 6 : RR- | 14 : MUTE   |
| 7 : FR+ | 15 : B. UP  |
| 8 : RR+ | 16 : GND    |

### DIGITAL OUT

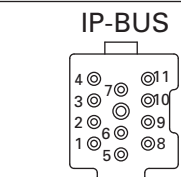
|    |    |
|----|----|
| 20 | 04 |
| 10 | 03 |

- |             |
|-------------|
| 1 : GND     |
| 2 : GND     |
| 3 : DTEST   |
| 4 : DIGIOUT |

A



B



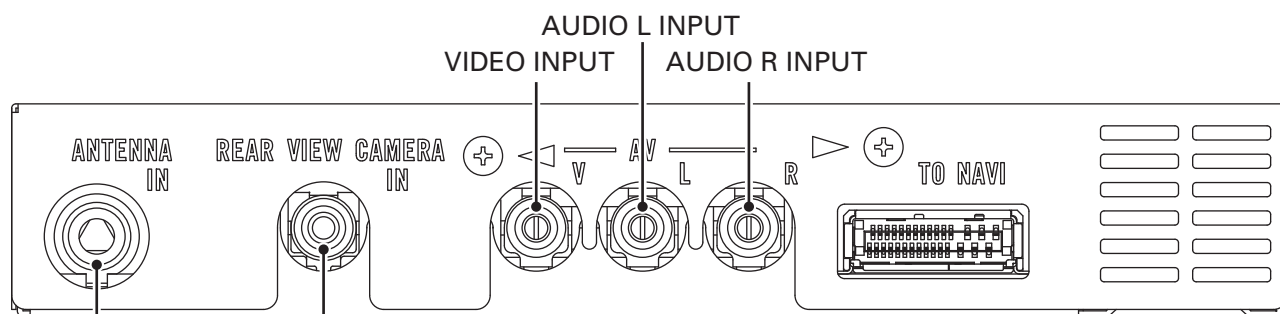
- |         |           |
|---------|-----------|
| 1. BUS+ | 6. BUSC   |
| 2. BUSG | 7. BUSL   |
| 3. LG   | 8. ASEN   |
| 4. NC   | 9. BUSR   |
| 5. BUS- | 10. BUSRG |
|         | 11. BUSLG |

AV-BUS



- |               |                 |
|---------------|-----------------|
| 1. VIDEO GND  | 8. BEEP MUTE    |
| 2. COMP VIDEO | 9. BEEP-        |
| 3. NC         | 10. REMOUT      |
| 4. IP-SEL1    | 11. NEW AV SENS |
| 5. IP-SEL2    | 12. AV ON       |
| 6. LED-V      | 13. BEEP+       |
| 7. GND        |                 |

C

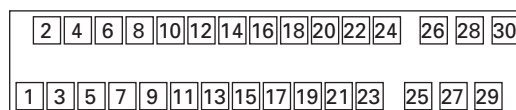


D

ANTENNA

REAR VIEW CAMERA

RGB



- |             |                     |
|-------------|---------------------|
| 1 : RETR    | 16 : RQ             |
| 2 : RETL    | 17 : MUTEVOL/SWACPW |
| 3 : ISOGND  | 18 : MUTEAMP        |
| 4 : SELR    | 19 : ASENBO         |
| 5 : SELL    | 20 : RESET          |
| 6 : GNDISO  | 21 : BSNS           |
| 7 : SELV    | 22 : REM            |
| 8 : SELVG   | 23 : MTOH           |
| 9 : VST     | 24 : HTOM           |
| 10 : VDT    | 25 : HTOP           |
| 11 : VCK    | 26 : PTOH           |
| 12 : CTOGPS | 27 : SWVDD          |
| 13 : GPSTOC | 28 : FM85           |
| 14 : RETV   | 29 : SWBUP          |
| 15 : VGND   | 30 : GNDFM          |

E

F

## 7.4 CLEANING

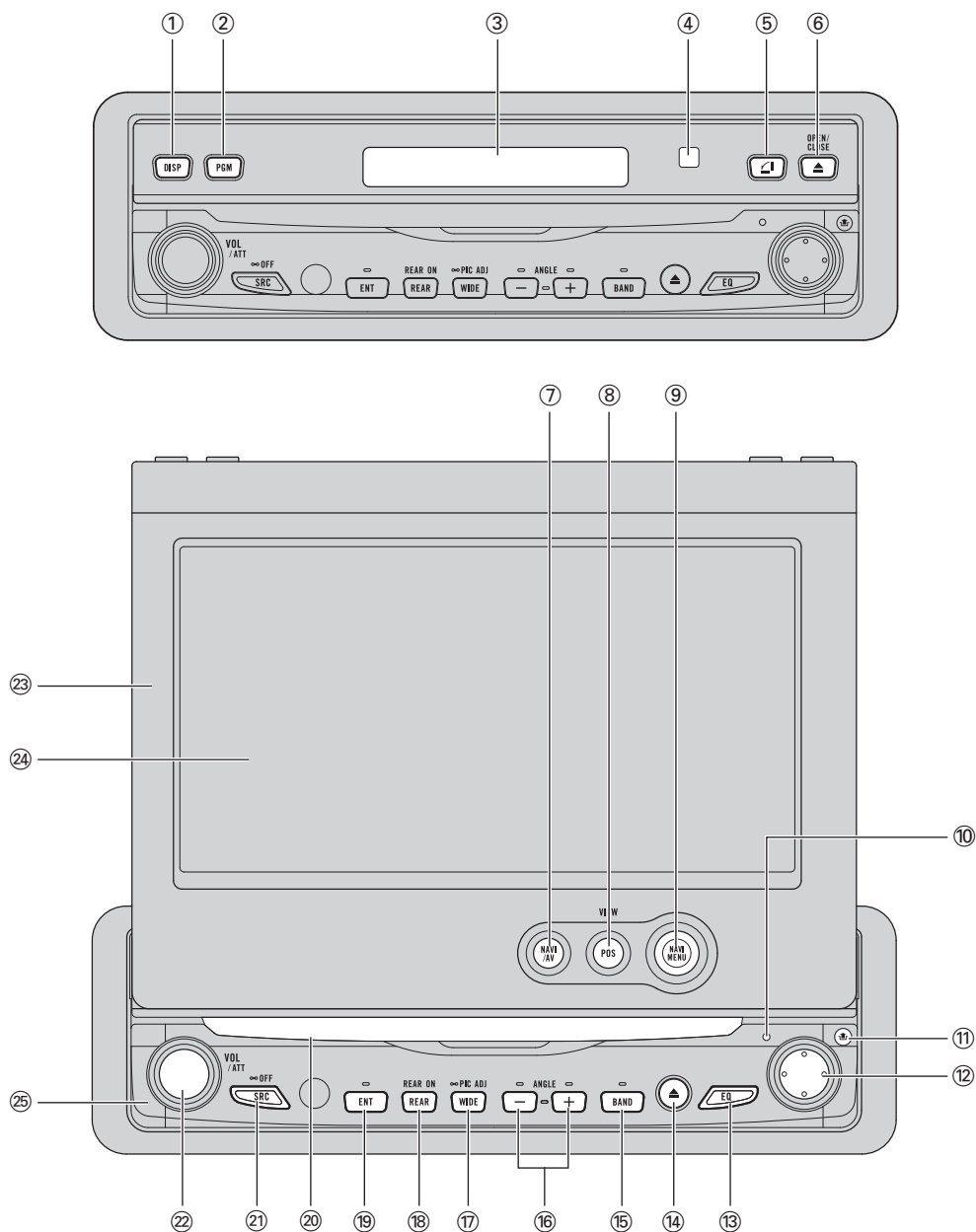


Before shipping out the product, be sure to clean the following portions by using the prescribed cleaning tools:

| Portions to be cleaned | Cleaning tools                                        |
|------------------------|-------------------------------------------------------|
| DVD pickup lenses      | Cleaning liquid : GEM1004<br>Cleaning paper : GED-008 |

| Portions to be cleaned | Cleaning tools           |
|------------------------|--------------------------|
| Fans                   | Cleaning paper : GED-008 |

# 8. OPERATIONS



## (1) DISP button

Press to select different displays.

## (2) PGM button (AVIC-N2/XU/UC)

Press to operate the preprogrammed functions for each source.

## (2) TA/NEWS button (AVIC-X1R/XU/EW)

Press to turn traffic announcements function on or off. Press and hold to turn NEWS function on or off.

## (3) Sub display

Current time or the information of the audio source currently playing is displayed when the LCD panel is closed.

## (4) Ambient light sensor

Senses ambient light. This system automatically adjusts the brightness of the display to compensate for ambient light.

## (5) FLIP DOWN/CLOCK button

Press to turn the LCD panel horizontal temporarily when the LCD panel is upright.

Press to turn the clock of the sub display on or off when the LCD panel is closed.

**(6) OPEN/CLOSE button**

Press to open or close the LCD panel.

**(7) NAVI/AV button**

Use to switch between Navigation map displays and audio operation displays.

**(8) POS button**

Press to view the map or return to guidance.

Also, when the map is scrolling, pressing this button returns you to the display of the map of your surroundings.

Use to switch the view mode of the navigation when the map of your surroundings is displayed.

**(9) NAVI MENU button**

Press to display a menu of Navigation.

**(10) RESET button**

Press to return to the factory settings (initial settings). Some information items are not erased.

**(11) DETACH button**

Press to remove the front panel from the display unit.

**(12) Joystick**

Move to do manual seek tuning, fast forward, reverse and track search controls, etc. Push to display **A.MENU**.

**(13) EQ button**

Press to select various equalizer curves.

**(14) EJECT button**

Press to eject a disc from this unit.

**(15) BAND button****Radio:**

Press to select among three FM and one AM bands.

**Built-in DVD drive:**

When playing back a disc containing an MP3 file and audio data (CD-DA), pressing this button switches playback between the MP3 file and CD-DA. Touch and hold this button when a disc containing an MP3 file is inserted returns you to the root folder.

**(16) ANGLE (+/-) button**

Press to change the LCD panel angle.

**(17) WIDE button**

Press to select a desired mode for enlarging a 4:3 picture to a 16:9 one.

Press and hold to enter the **PICTURE ADJUST** mode.

**(18) REAR button**

Press to output to the REAR OUT terminal the sound and images of a disc inserted in the built-in DVD drive that is different the currently selected source.

**(19) ENT button**

Press to switch between the background displays.

**(20) Disc loading slot**

Insert a disc to play.

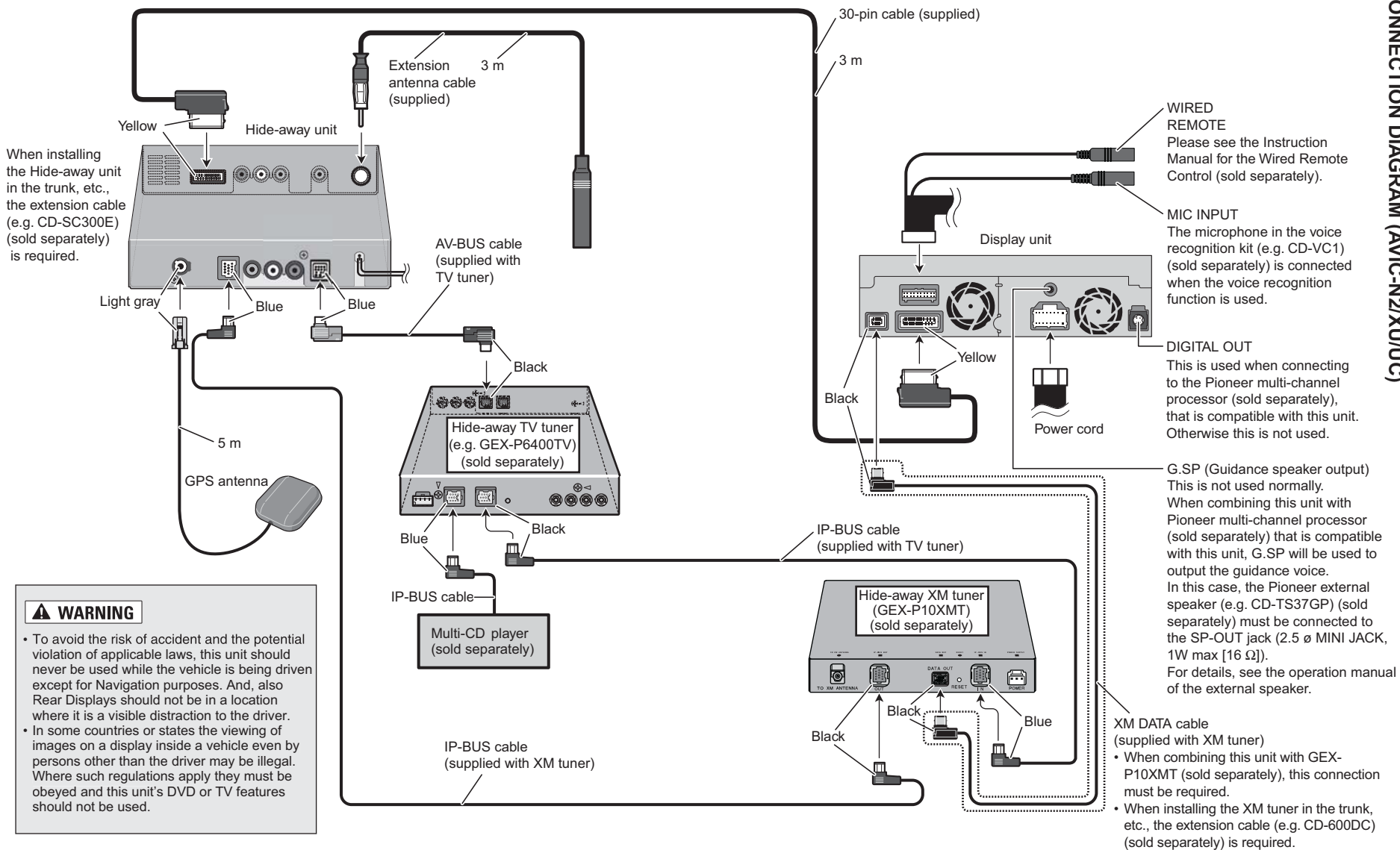
**(21) SRC (SOURCE) button**

This unit is turned on by selecting a source. Press to cycle through all of the available sources. Press and hold to turn the source off.

**(22) VOLUME/ATT button**

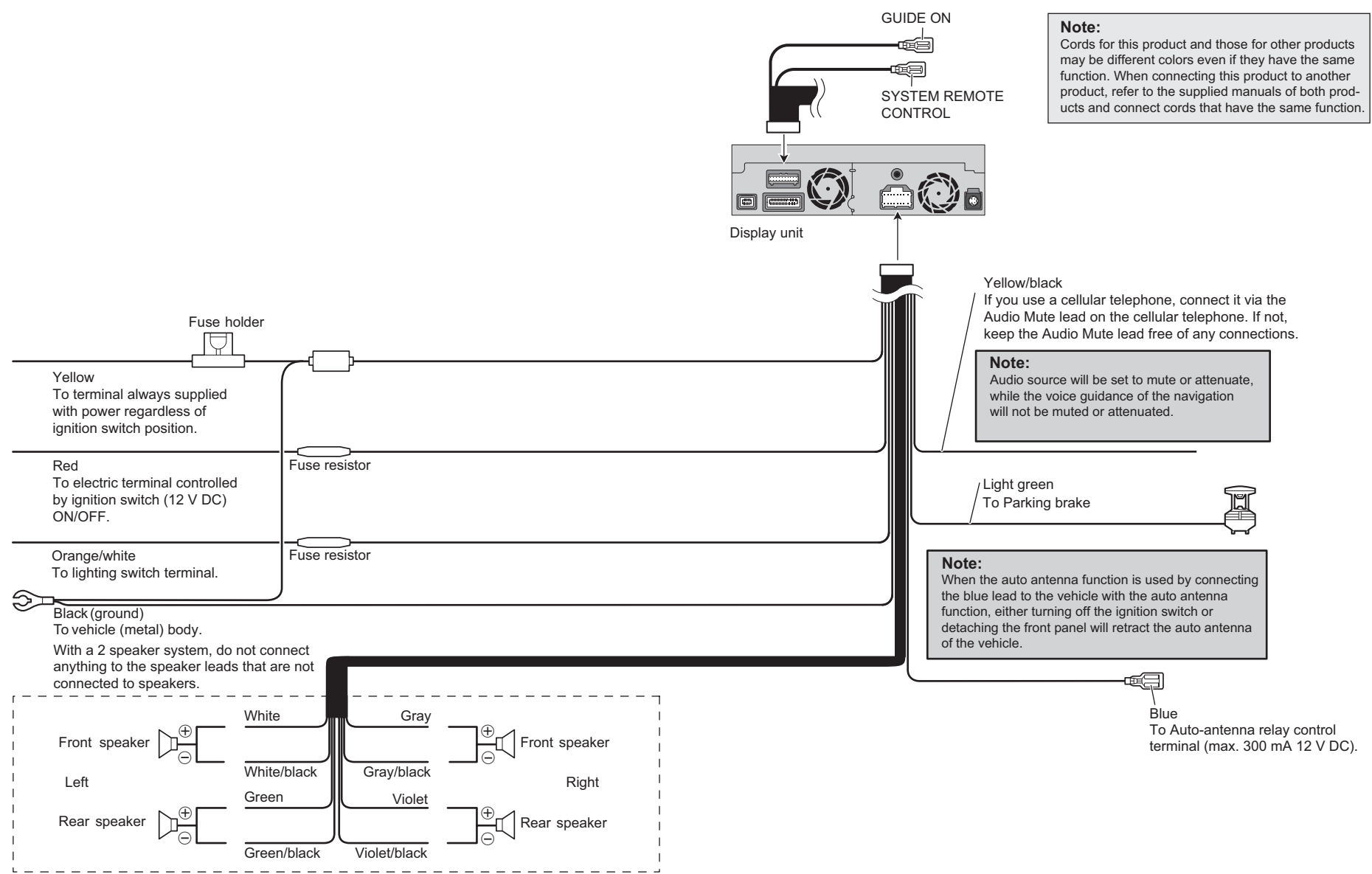
Rotate to increase or decrease the volume. Press to quickly lower the volume level, by about 90%. Press once more to return to the original volume level.

**(23) LCD panel****(24) LCD screen****(25) Front panel**

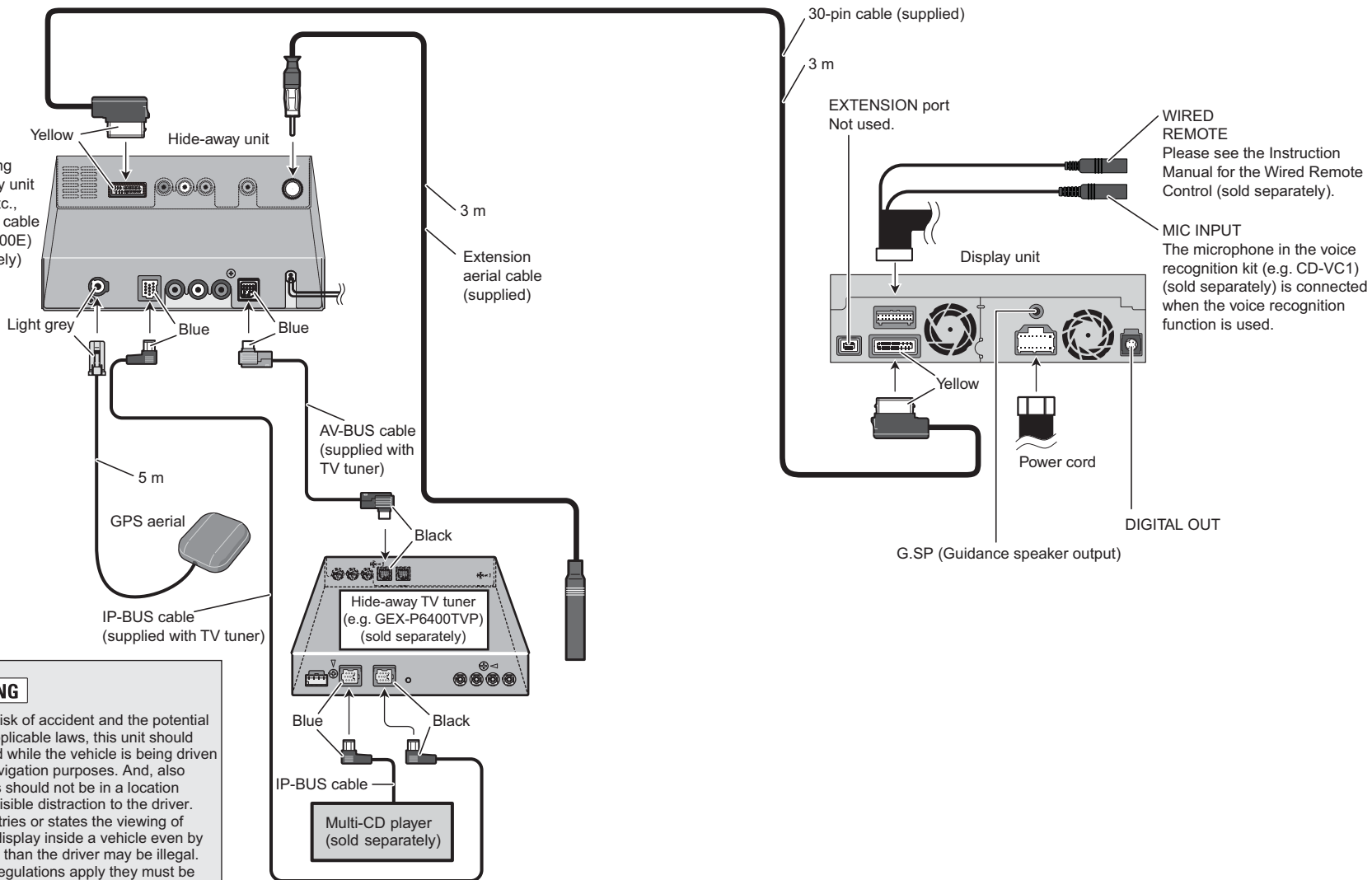


5  
6  
7  
8  
307

AVIC-N2XU/UC



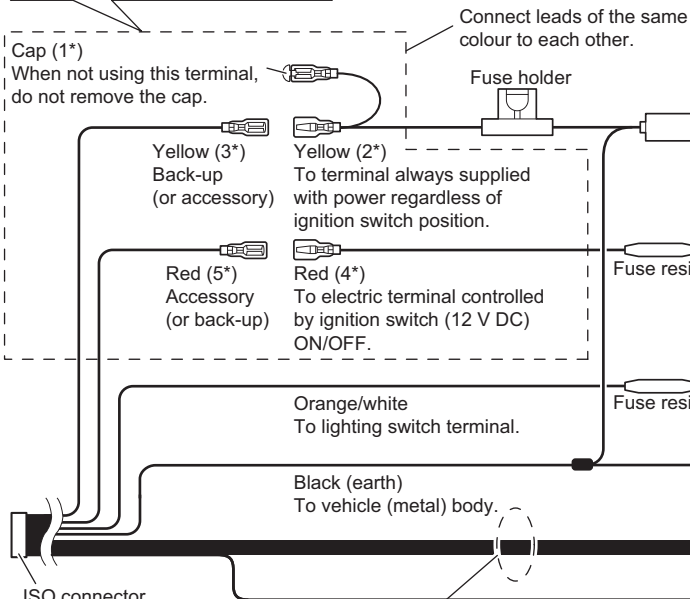
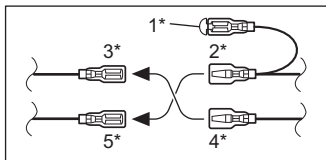
# ● CONNECTION DIAGRAM (AVIC-X1R/XU/EW)



## **WARNING**

- To avoid the risk of accident and the potential violation of applicable laws, this unit should never be used while the vehicle is being driven except for Navigation purposes. And, also Rear Displays should not be in a location where it is a visible distraction to the driver.
- In some countries or states the viewing of images on a display inside a vehicle even by persons other than the driver may be illegal. Where such regulations apply they must be obeyed and this unit's DVD or TV features should not be used.

**Note:**  
Depending on the kind of vehicle, the function of 3\* and 5\* may be different. In this case, be sure to connect 2\* to 5\* and 4\* to 3\*.

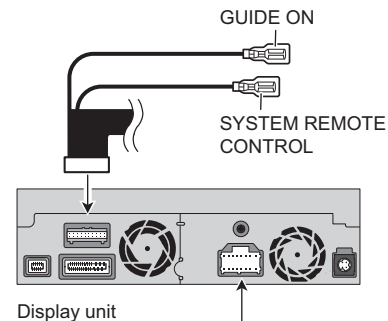


ISO connector

**Note:**  
In some vehicles, the ISO connector may be divided into two. In this case, be sure to connect to both connectors.

Speaker leads

White: Front left ⊕  
White/black: Front left ⊖  
Grey: Front right ⊕  
Grey/black: Front right ⊖  
Green: Rear left ⊕ or Subwoofer ⊕  
Green/black: Rear left ⊖ or Subwoofer ⊖  
Violet: Rear right ⊕ or Subwoofer ⊕  
Violet/black: Rear right ⊖ or Subwoofer ⊖



**Note:**  
Cords for this product and those for other products may be different colours even if they have the same function. When connecting this product to another product, refer to the supplied manuals of both products and connect cords that have the same function.

Yellow/black  
If you use a cellular telephone, connect it via the Audio Mute lead on the cellular telephone. If not, keep the Audio Mute lead free of any connections.

**Note:**  
Audio source will be set to mute or attenuate, while the voice guidance of the navigation will not be muted or attenuated.

Light green  
To Parking brake

**Note:**  
When the auto aerial function is used by connecting the blue lead to the vehicle with the auto aerial function, either turning off the ignition switch or detaching the front panel will retract the auto aerial of the vehicle.

Blue (6\*)

Blue (7\*)  
To Auto-aerial relay control terminal (max. 300 mA 12 V DC).

The pin position of the ISO connector will differ depending on the type of vehicle. Connect 6\* and 7\* when Pin 5 is an aerial control type. In other types of vehicle, never connect 6\* and 7\*.

## After Installing the Unit

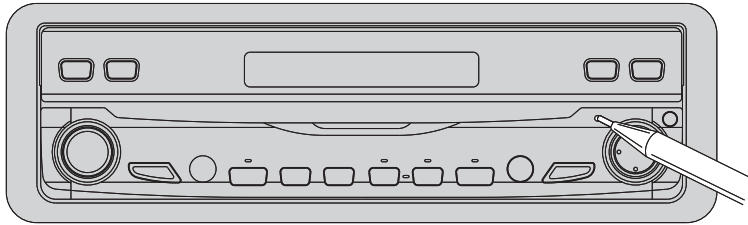
### 1. Reconnecting the battery.

First, double-check that all connections are correct and that the unit is installed correctly. Reassemble all vehicle components that you previously removed. Then reconnect the negative (–) cable to the negative (–) terminal of the battery.

### 2. Start the engine.

### 3. Press the RESET button on the display unit.

Press the RESET button on the display unit using a pointed object such as the tip of a pen.



### 4. Enter the following settings:

- Install the programme in the navigation system.
- Drive until the initialized sensors start operating normally.
- Set the time and language.

#### Note:

If you reconnected the Hide-away unit, press the RESET button.

After installing the unit, be sure to check at a safe place that the vehicle is performing normally.

## ● JIG's List

| Function                                              | Name              | Jig No. |
|-------------------------------------------------------|-------------------|---------|
| CC Unit (CN609) <--> Main Unit (CN3801)               | PCB               | GGF1461 |
| CC Unit (CN609) <--> GGF1461                          | 40P FFC           | GGD1170 |
| CC Unit (CN609) <--> GGF1461                          | 20P FFC           | GGD1209 |
| CC Unit (CN608) <--> Monitor PCB (CN4002)             | PCB               | GGF1483 |
| CC Unit (CN2701) <--> Panel PCB (CN5901)              | 18P FFC           | GGD1208 |
| Monitor PCB (CN4002) <--> GGF1483                     | 36P FFC           | GGD1366 |
| Monitor Adjustment PCB                                | PCB               | GGF1416 |
| JIG connector Assy                                    | PCB and FFC       | GGF1463 |
| Monitor PCB ("FOR SERVICE" 14P terminal) <--> GGF1463 | 14P FFC           | GGD1323 |
| TEST DISC (Operation check)                           | CD-ROM or DVD-ROM | GGV1137 |
| DVD pickup lenses                                     | CLEANING LIQUID   | GEM1004 |
| DVD pickup lenses and Fans                            | CLEANING PAPER    | GED-008 |