

1. SAFETY INFORMATION

CAUTION

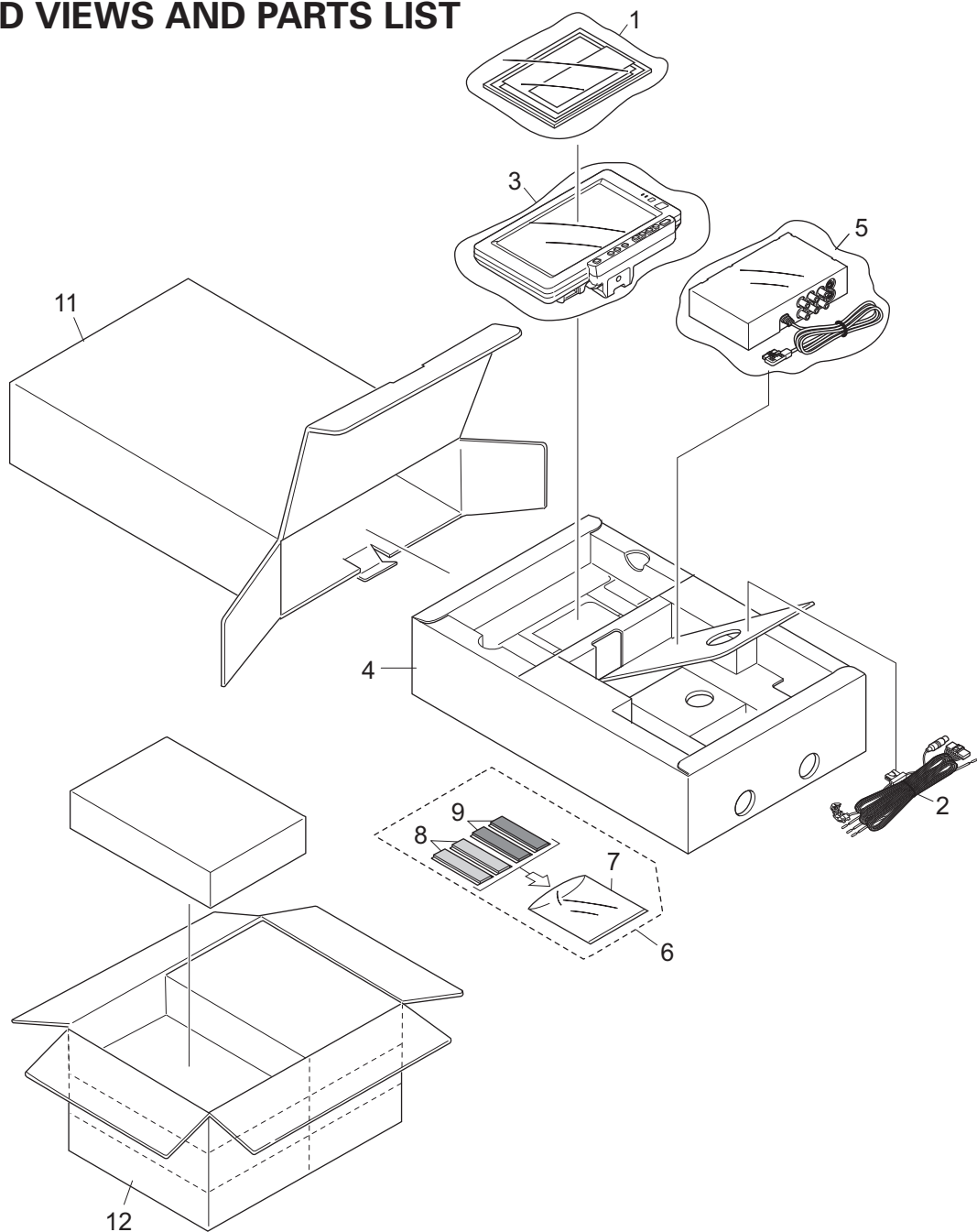
This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual. Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely; you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.
Health & Safety Code Section 25249.6 - Proposition 65

2. EXPLODED VIEWS AND PARTS LIST

2.1 PACKING



NOTE:

- Parts marked by “*” are generally unavailable because they are not in our Master Spare Parts List.
- Screws adjacent to ∇ mark on the product are used for disassembly.

(1) PACKING SECTION PARTS LIST

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
*	1-1	Warranty Cord	See Contrast table(2)	*	7	Polyethylene Bag	CEG1101
	1-2	Owner's Manual	See Contrast table(2)		8	Fastener	CNM6388
*	1-3	Card	See Contrast table(2)		9	Fastener	CNM6889
	1-4	Polyethylene Bag	CEG1116		10		
	1-5	Owner's Manual	See Contrast table(2)		11	Carton	See Contrast table(2)
	2	Cord Assy	CDE6378		12	Contain Box	See Contrast table(2)
	3	Polyethylene Bag	See Contrast table(2)				
	4	Protector	CHP2291				
	5	Polyethylene Bag	See Contrast table(2)				
	6	Accessory Assy	CEA2657				

(2) CONTRAST TABLE

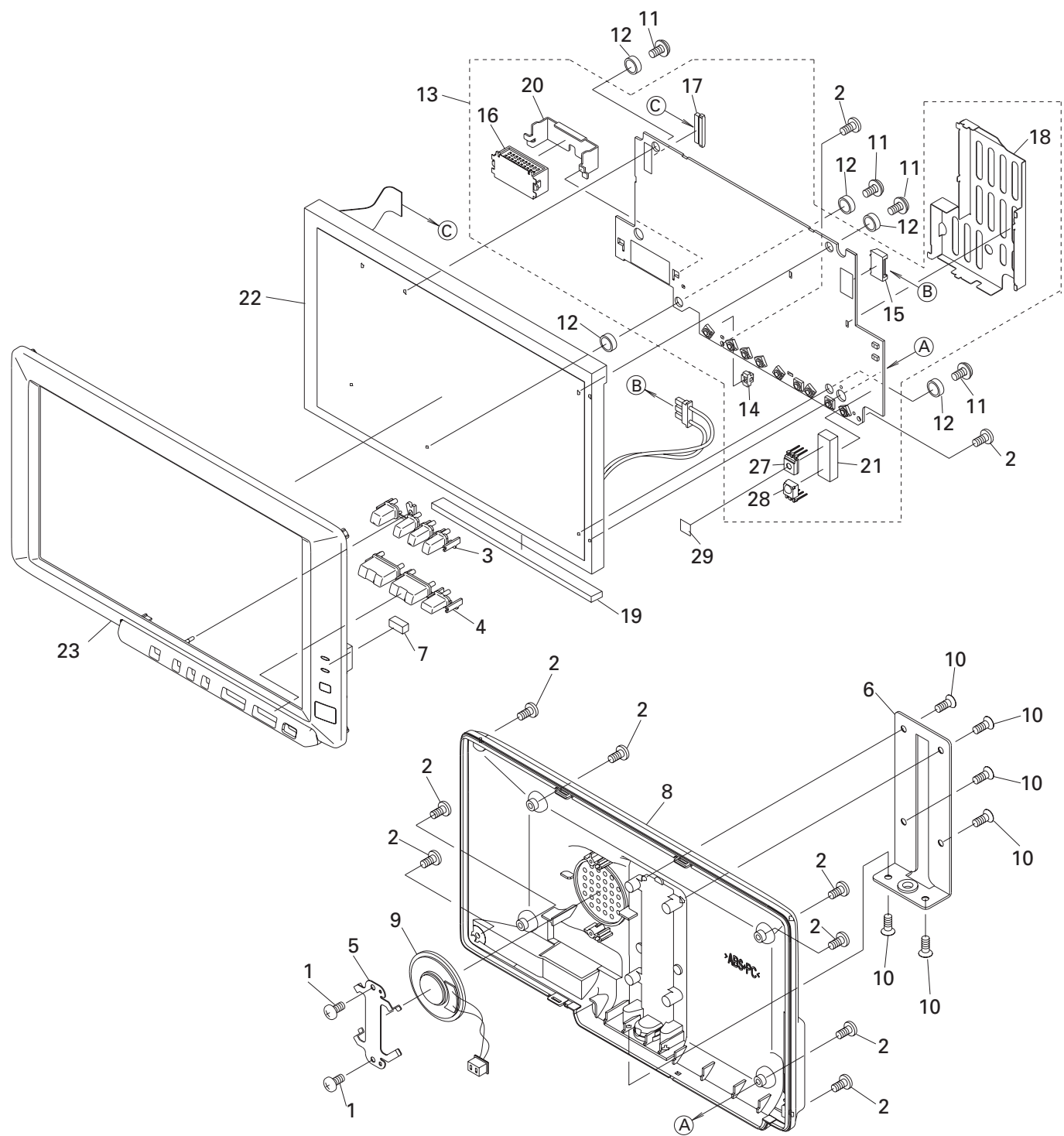
AVD-W8000/UC and AVD-W8000/EW are constructed same except for the following:

Mark	No.	Description	Part No.	
			AVD-W8000/UC	AVD-W8000/EW
*	1-1	Warranty Cord	Not Used	CRY1157
	1-2	Owner's Manual	CRD3270	CRD3271
	1-3	Card	ARY1048	Not Used
	1-5	Owner's Manual	Not used	CRD3272
	3	Polyethylene Bag	CEG1176	CEG1043
	5	Polyethylene Bag	CEG1173	* CEG1201
	11	Carton	CHG4098	CHG4097
	12	Contain Box	CHL4098	CHL4097

● Owner's Manual

Model	Part No.	Language
AVD-W8000/UC	CRD3270	English, French
AVD-W8000/EW	CRD3271	English, Spanish, German
	CRD3272	French, Italian, Dutch

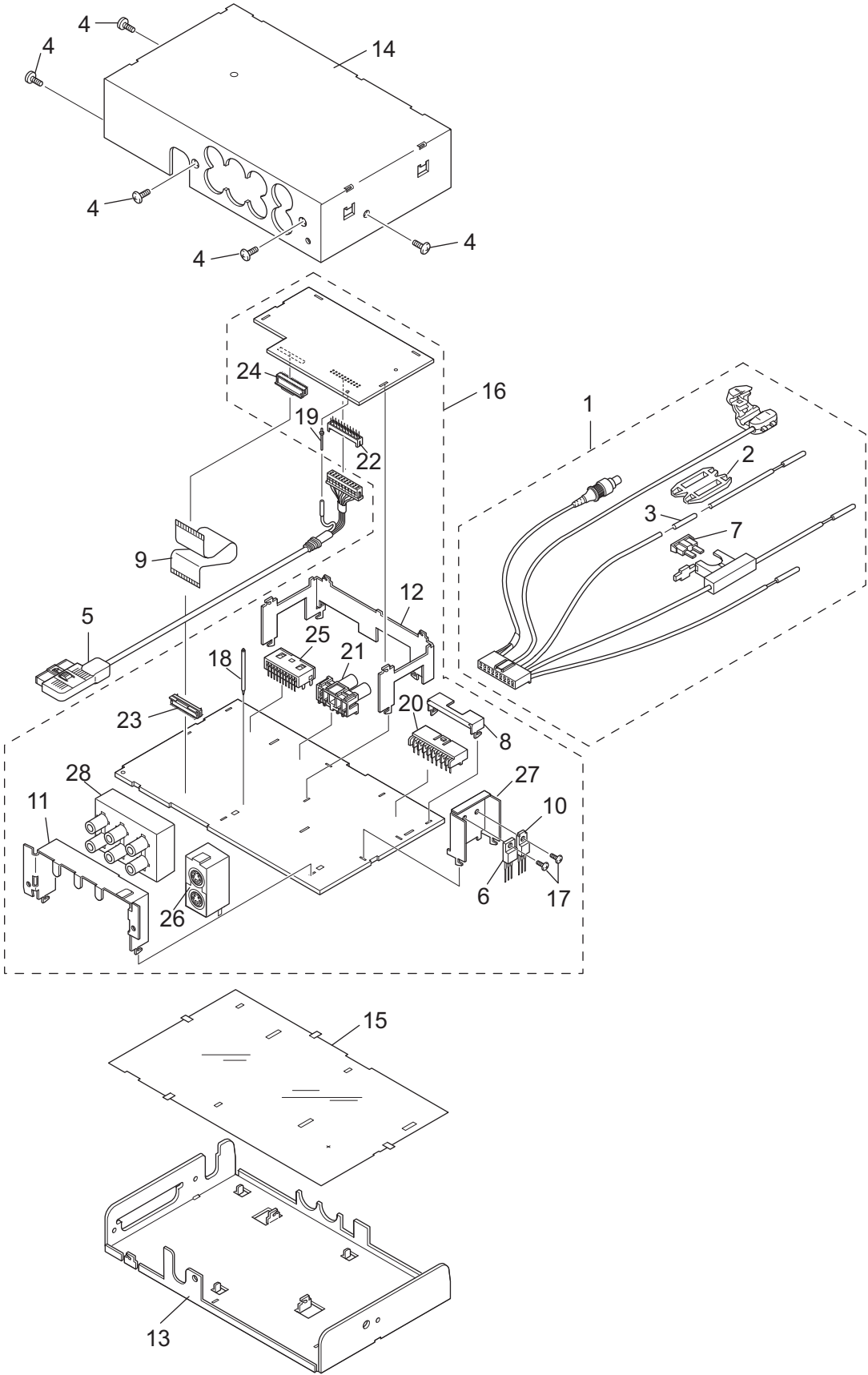
2.2 EXTERIOR(1)



● EXTERIOR(1) SECTION PARTS LIST

Mark No.	Description	Part No.
1	Screw	BPZ20P060FMC
2	Screw	BPZ20P100FZK
3	Button(S,V,SP,W)	CAC6832
4	Button(VOL)	CAC6713
5	Holder	CNC7283
6	Bracket	CNC8398
7	Spacer	CNM6462
8	Case	CNS6092
9	Speaker	CPV1051
10	Screw	CPZ26P100FZK
11	Screw(M2x6)	CBA1480
12	Spacer	CNC8864
13	Monitor Unit	CWM7197
14	Connector(CN3001)	CKS3124
15	Connector(CN3251)	CKS3192
16	Connector(CN3101)	CKS3976
17	Connector(CN3701)	CKS3991
18	Shield	CNC8332
19	Cushion	CNM6791
20	Holder	CNC8334
21	Spacer	CNM6237
22	LCD Module	CWX2479
23	Grille Unit	CXB6008
24		
25		
26		
27	IC(IC3051)	PNA4603H00LB
28	IC(IC3071)	SBX8035-H
29	Filter	CNM6583

2.3 EXTERIOR(2)



● EXTERIOR(2) SECTION PARTS LIST

Mark No.	Description	Part No.
1	Cord Assy	CDE6378
2	Cap	CNS1472
3	Resistor	RS1/2PMF102J
4	Screw	BSZ30P060FMC
5	Cord Assy	CDE6351
6	Transistor(Q911)	2SD2396
7	Fuse(4A)	CEK1001
8	Holder	CNC8869
9	FFC	CDE6393
10	IC(IC912)	BA178M05T
11	Holder	CNC9129
12	Holder	CNC9012
13	Chassis	CNA2299
14	Case	CNB2585
15	Insulator	CNM6725
16	PCB Unit	CWM7198
17	Screw	BMZ30P060FMC
18	Clamper	CEF1008
19	Terminal(CN757)	CKF-047
20	Plug(CN752)	CKM1136
21	Pin Jack(CN754)	CKS3144
22	Connector(CN756)	CKS3236
23	Connector(CN101)	CKS3751
24	Connector(CN102)	CKS3751
25	Connector(CN751)	CKS3973
26	Connector(CN755)	CKS4405
27	Holder	CNC8868
28	Pin Jack(CN753)	CKB1047

5. ELECTRICAL PARTS LIST

NOTES:

- 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.....

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.
PCB Unit Consists of Main PCB Sub PCB		Q 704 Transistor	DTC114EK
		Q 821 Transistor	2SC2412K
		Q 822 Transistor	2SC2412K
		Q 823 Transistor	FMG12
		Q 841 Transistor	FMG12
A B Unit Number : CWM7198 Unit Name : PCB Unit		Q 843 Transistor	DTC323TK
		Q 844 Transistor	DTC144EK
		Q 901 Transistor	2SA1036K
		Q 902 Transistor	2SC2412K
		Q 911 Transistor	2SD2396
		Q 931 Transistor	2SB1188
		Q 932 Transistor	DTC114EK
		Q 1629 Transistor	UMG8N
		D 201 Diode	UDZS5R6(B)
		D 202 Diode	UDZS5R6(B)
IC 241 IC	NJM2285V	D 203 Diode	UDZS5R6(B)
IC 251 IC	NJM2268V	D 204 Diode	UDZS5R6(B)
IC 261 IC	TA2050S	D 205 Diode	UDZS5R6(B)
IC 271 IC	TC74HC123AF	D 206 Diode	UDZS5R6(B)
IC 272 IC	TC7S86F	D 261 Diode	UDZS5R6(B)
IC 281 IC	BU4551BF	D 262 Diode	UDZS5R6(B)
IC 301 IC	CXA2019AQ	D 263 Diode	UDZS5R6(B)
IC 302 IC	CXL5520M	D 264 Diode	UDZS5R6(B)
IC 331 IC	TK15405MI	D 271 Diode	1SS355
IC 332 IC	NJM2267M	D 331 Diode	MA153
IC 351 IC	BA7660FS	D 332 Diode	MA153
IC 501 IC	PAJ001A	D 333 Diode	MA153
IC 601 IC	PE5176A	D 351 Diode	MA153
IC 602 IC	TC4S81F	D 352 Diode	MA153
IC 603 IC	S-29131AFJ	D 353 Diode	MA153
IC 604 IC	TC7S02F	D 501 Diode	SC016-2
IC 761 IC	TA2050S	D 502 Diode	MA8180(M)
IC 771 IC	TA2050S	D 503 Diode	MA8082(M)
IC 781 IC	NJM4558M	D 504 Chip Diode	MA151WK
IC 801 IC	CXA1114M	D 506 Diode	1SS355
IC 821 IC	NJM4558M	D 507 Diode	1SS355
IC 841 IC	TC4S66F	D 601 Diode	MA153
IC 842 IC	NJM4558M	D 602 Diode	MA153
IC 901 IC	TA78L05F	D 603 Diode	MA153
IC 912 IC	BA178M05T	D 651 Diode	MA153
IC 1601 IC	NJM2116V	D 653 Diode	1SS355
Q 221 Transistor	2SC2412K	D 761 Diode	UDZS5R6(B)
Q 222 Transistor	2SC2412K	D 762 Diode	UDZS5R6(B)
Q 271 Transistor	2SC2412K	D 763 Diode	UDZS5R6(B)
Q 291 Transistor	2SC2412K	D 764 Diode	UDZS5R6(B)
Q 301 Transistor	2SA1036K	D 771 Diode	UDZS5R6(B)
Q 501 Transistor	2SC2412K	D 772 Diode	UDZS5R6(B)
Q 503 Transistor	DTC114EK	D 773 Diode	UDZS5R6(B)
Q 504 Transistor	2SC2412K	D 774 Diode	UDZS5R6(B)
Q 505 Transistor	2SA1037K	D 801 Diode	UDZ2R0(B)
Q 508 Transistor	2SC2412K	D 802 Diode	UDZ2R0(B)
Q 509 Transistor	2SC2412K	D 803 Diode	UDZ2R0(B)
Q 601 Transistor	DTA144EK	D 804 Diode	UDZ2R0(B)
Q 603 Transistor	DTA144EK	D 805 Diode	UDZ2R0(B)
Q 604 Transistor	DTA144EK	D 806 Diode	UDZ2R0(B)
Q 651 Transistor	2SC2412K		
Q 652 Transistor	DTA144EK		
Q 701 Transistor	2SA1615-Z		
Q 702 Transistor	DTC114EK		
Q 703 Transistor	2SB1184F5		

====Circuit Symbol and No.==Part Name			Part No.	====Circuit Symbol and No.==Part Name			Part No.
D	807	Diode	UDZ2R0(B)	R	249		RS1/10S103J
D	808	Diode	UDZ2R0(B)	R	250		RS1/10S562J
D	809	Diode	UDZS5R6(B)	R	251		RS1/10S103J
D	810	Diode	UDZS5R6(B)	R	252		RS1/16S105J
D	811	Diode	MA153	R	253		RS1/16S105J
D	813	Diode	UDZS5R6(B)	R	261		RS1/10S101J
D	814	Diode	UDZS5R6(B)	R	262		RS1/10S101J
D	815	Diode	MA153	R	263		RS1/10S223J
D	821	Diode	MA152WA	R	264		RS1/10S223J
D	841	Diode	MA152WA	R	265		RS1/10S102J
D	843	Diode	MA153	R	266		RS1/10S102J
D	844	Diode	1SS355	R	267		RS1/16S105J
D	901	Diode	SC016-2	R	268		RS1/16S105J
D	902	Diode	1SS355	R	269		RS1/16S750J
D	903	Diode	5KP24A	R	270		RS1/16S750J
D	905	Chip Diode	MA151WK	R	271		RS1/10S0R0J
D	911	Diode	MA8100(L)	R	272		RS1/10S0R0J
L	241	Inductor	LCTA150J3225	R	273		RS1/10S0R0J
L	251	Inductor	LCTA150J3225	R	274		RS1/10S0R0J
L	271	Inductor	LCTA150J3225	R	275		RS1/16S101J
L	281	Inductor	LCTA150J3225	R	281		RS1/16S133J
L	301	Inductor	LCTA150J3225	R	282		RS1/16S153J
L	321	Inductor	LCTA150J3225	R	283		RS1/16S103J
L	331	Inductor	LCTA150J3225	R	284		RS1/16S103J
L	332	Inductor	LCTA150J3225	R	285		RS1/16S102J
L	351	Inductor	LCTA150J3225	R	286		RS1/16S102J
L	501	Inductor	CTF1295	R	287		RS1/10S2402F
L	502	Chip-Inductor	LCTA2R2J3225	R	289		RS1/10S273J
L	503	Inductor	CTF1295	R	290		RS1/10S273J
L	602	Inductor	LCTA150J3225	R	291		RS1/10S273J
L	603	Inductor	LCTB150K2125	R	292		RS1/10S273J
L	604	Inductor	LCTB2R2K2125	R	293		RS1/10S273J
L	701	Choke Coil 100μH	CTH1140	R	294		RS1/10S273J
L	801	Inductor	LCTA150J3225	R	295		RS1/10S273J
L	901	Choke Coil 2.4mH	CTH1101	R	296		RS1/16S273J
L	902	Inductor	CTF1295	R	298		RS1/16S102J
L	1601	Inductor	LCTA100J3225	R	301		RS1/10S332J
L	1629	Inductor	LCTA390J3225	R	302		RS1/10S332J
X	301	Ceramic Resonator	CSS1100	R	303		RS1/10S101J
X	302	Crystal Resonator 3.579545MHz	CSS1465	R	304		RS1/10S221J
X	303	Crystal Resonator 4.433619MHz	CSS1460	R	305		RS1/16S331J
X	601	Radiator 6.290MHz	CSS1451	R	306		RS1/10S822J
S	752	Switch(RESET)	CSG1020	R	307		RN1/16SE1002D
FU	701	Micro-Fuse 1A	CEK1191	R	308		RS1/16S334J
FU	702	Micro-Fuse 2A	CEK1190	R	309		RS1/16S101J
FU	911	Micro-Fuse 1A	CEK1191	R	310		RS1/16S101J
RESISTORS				R	311		RS1/10S103J
R	201		RS1/16S750J	R	312		RS1/10S103J
R	205		RS1/16S750J	R	313		RN1/10SE4700D
R	209		RS1/16S750J	R	314		RN1/10SE1501D
R	221		RN1/16SE1002D	R	315		RS1/10S153J
R	222		RN1/16SE1102D	R	317		RS1/16S153J
R	223		RS1/16S471J	R	318		RS1/16S153J
R	224		RS1/16S103J	R	321		RS1/10S103J
R	225		RS1/16S113J	R	322		RS1/10S105J
R	226		RS1/16S471J	R	332		RS1/16S750J
R	227		RS1/10S103J	R	333		RS1/10S105J
R	228		RS1/10S113J	R	334		RS1/10S750J
R	229		RS1/10S471J	R	335		RS1/16S0R0J
R	241		RS1/10S750J	R	336		RS1/10S105J
R	242		RS1/10S105J	R	337		RS1/10S750J
R	243		RS1/10S750J	R	338		RS1/16S750J
R	244		RS1/10S750J	R	339		RS1/16S0R0J
R	245		RS1/10S750J	R	352		RS1/10S684J
R	246		RS1/10S105J	R	353		RS1/10S104J
R	247		RS1/10S105J	R	354		RS1/10S684J
R	248		RS1/10S105J	R	355		RS1/10S104J
				R	356		RS1/10S684J
				R	357		RS1/10S104J
				R	358		RS1/10S750J

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.
R 359	RS1/10S750J	R 635	RS1/10S470J
R 360	RS1/10S750J	R 636	RS1/10S470J
R 501	RS1/10S104J	R 637	RS1/10S473J
R 502	RS1/10S104J	R 638	RS1/16S103J
R 503	RN1/10SE1001D	R 639	RAB4C102J
R 504	RS1/16S223J	R 641	RS1/10S681J
R 505	RS1/16S103J	R 642	RS1/16S473J
R 506	RS1/16S104J	R 643	RS1/16S473J
R 507	RS1/16S104J	R 646	RS1/16S103J
R 508	RS1/16S104J	R 647	RS1/16S103J
R 509	RS1/10S393J	R 651	RS1/16S472J
R 510	RS1/10S753J	R 652	RS1/16S473J
R 511	RS1/10S104J	R 653	RS1/16S473J
R 512	RS1/10S563J	R 663	RS1/10S681J
R 513	RS1/10S363J	R 664	RS1/16S473J
R 516	RS1/10S102J	R 667	RS1/16S473J
R 517	RS1/10S473J	R 701	RS1/10S153J
R 518	RS1/10S223J	R 702	RS1/4S102J
R 519	RS1/10S473J	R 703	RS1/4S102J
R 520	RS1/10S473J	R 704	RS1/4S102J
R 521	RS1/10S223J	R 705	RS1/10S153J
R 522	RS1/10S473J	R 706	RS1/4S102J
R 523	RS1/10S101J	R 707	RS1/4S102J
R 524	RS1/16S0R0J	R 708	RS1/4S102J
R 525	RS1/16S0R0J	R 761	RS1/10S101J
R 527	RS1/10S473J	R 762	RS1/10S223J
R 528	RS1/10S223J	R 763	RS1/10S102J
R 529	RS1/10S473J	R 764	RS1/10S102J
R 530	RS1/10S223J	R 765	RS1/10S223J
R 532	RS1/10S473J	R 766	RS1/10S101J
R 533	RS1/10S473J	R 771	RS1/10S101J
R 534	RS1/10S473J	R 772	RS1/10S223J
R 535	RS1/10S473J	R 773	RS1/10S102J
R 536	RS1/10S473J	R 774	RS1/10S102J
R 537	RS1/10S473J	R 775	RS1/10S223J
R 538	RS1/10S473J	R 776	RS1/10S101J
R 540	RS1/16S0R0J	R 781	RS1/10S102J
R 601	RS1/10S681J	R 782	RS1/10S473J
R 602	RS1/10S681J	R 783	RS1/10S473J
R 603	RS1/16S103J	R 784	RS1/16S103J
R 604	RS1/16S103J	R 785	RS1/10S103J
R 605	RS1/10S103J	R 786	RS1/16S473J
R 606	RS1/10S103J	R 787	RS1/16S473J
R 607	RS1/16S103J	R 796	RS1/16S473J
R 608	RS1/16S103J	R 807	RS1/10S563J
R 609	RS1/16S102J	R 808	RS1/10S563J
R 610	RS1/10S473J	R 809	RS1/10S563J
R 611	RS1/10S473J	R 810	RS1/10S563J
R 612	RS1/10S473J	R 811	RS1/16S563J
R 613	RS1/16S681J	R 812	RS1/16S563J
R 614	RS1/16S681J	R 813	RS1/10S101J
R 616	RS1/16S473J	R 814	RS1/10S101J
R 617	RS1/16S473J	R 815	RS1/10S750J
R 618	RS1/10S103J	R 816	RS1/10S750J
R 620	RS1/10S103J	R 817	RS1/16S750J
R 621	RS1/10S473J	R 818	RS1/10S750J
R 622	RAB4C473J	R 821	RS1/10S182J
R 623	RS1/10S681J	R 822	RS1/10S182J
R 625	RAB4C681J	R 825	RS1/10S682J
R 626	RAB4C473J	R 826	RS1/10S682J
R 627	RAB4C681J	R 827	RS1/16S272J
R 628	RAB4C681J	R 828	RS1/16S272J
R 630	RAB4C681J	R 829	RS1/10S471J
R 631	RAB4C681J	R 830	RS1/10S471J
R 632	RS1/16S681J	R 831	RS1/10S821J

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.
R 832	RS1/10S821J	C 248	CEV220M6R3
R 833	RS1/10S104J	C 249	CKSQYB104K25
R 834	RS1/10S104J	C 250	CKSQYB104K25
R 841	RS1/10S123J	C 251	CEV330M10
R 842	RS1/10S123J	C 252	CKSRYB104K16
R 843	RS1/10S104J	C 253	CEV2R2M50
R 844	RS1/10S104J	C 254	CEV2R2M50
R 847	RS1/10S153J	C 255	CEV1R0M50
R 848	RS1/10S153J	C 256	CEV101M16
R 849	RS1/10S822J	C 257	CEV220M6R3
R 850	RS1/16S223J	C 261	CKSQYB471K50
R 851	RS1/16S223J	C 262	CKSQYB471K50
R 852	RS1/16S103J	C 263	CKSQYB105K16
R 853	RS1/16S0R0J	C 264	CKSQYB105K16
R 854	RS1/16S102J	C 265	CKSQYB105K16
R 855	RS1/16S104J	C 266	CKSQYB105K16
R 856	RS1/10S473J	C 267	CEV100M16
R 901	RS1/10S0R0J	C 268	CEV220M16
R 902	RS1/10S562J	C 281	CEV330M10
R 903	RS1/10S153J	C 282	CKSRYB104K16
R 904	RS1/10S473J	C 283	CCSRCH471J50
R 905	RS1/10S473J	C 284	CKSRYB104K16
R 906	RS1/10S101J	C 285	CKSRYB104K16
R 911	RS1/10S681J	C 286	CEV4R7M35
R 942	RS1/10S472J	C 287	CEV4R7M35
R 943	RS1/10S102J	C 288	CEV4R7M35
R 944	RS1/10S102J	C 289	CCSQCH102J50
R 1601	RN1/10SE1102D	C 291	CKSQYB105K16
R 1602	RN1/10SE4701D	C 301	CEV220M16
R 1603	RN1/10SE5101D	C 302	CKSRYB103K50
R 1604	RN1/10SE4701D	C 303	CCSQCH101J50
R 1606	RN1/10SE4701D	C 304	CKSQYB105K16
R 1607	RN1/10SE5101D	C 305	CKSRYB472K50
R 1608	RN1/10SE4701D	C 306	CKSQYB105K16
R 1609	RN1/10SE4701D	C 307	CKSQYB103K50
R 1610	RS1/10S0R0J	C 308	CKSRYB474K10
R 1611	RN1/10SE5101D	C 309	CKSQYB474K25
R 1612	RN1/10SE4701D	C 310	CEV4R7M35
R 1613	RN1/10SE4701D	C 311	CKSQYB474K25
R 1614	RS1/10S0R0J	C 312	CCSQCH471J50
R 1615	RN1/10SE1202D	C 313	CKSQYB474K25
R 1617	RN1/10SE5602D	C 314	CCSQCH150J50
R 1618	RN1/10SE5602D	C 315	CCSQCH150J50
R 1619	RN1/10SE4701D	C 316	CEV220M16
R 1620	RN1/10SE4701D	C 317	CKSQYB103K50
R 1621	RS1/10S0R0J	C 319	CCSRCH221J50
R 1622	RS1/16S2701F	C 320	CCSRCH331J50
R 1623	RS1/16S2701F	C 321	CEV220M6R3
R 1625	RN1/10SE5601D	C 322	CKSRYB103K50
R 1628	RN1/10SE6201D	C 323	CKSRYB104K16
R 1629	RS1/10S561J	C 324	CKSQYB103K50
R 1630	RS1/10S561J	C 325	CKSQYB105K16
		C 326	CKSQYB104K25
		C 327	CKSRYB105K6R3
		C 328	CKSRYB105K6R3
C 221	CCSRCH7R0D50	C 329	CKSRYB102K50
C 222	CCSQCH7R0D50	C 330	CKSRYB102K50
C 223	CCSRCH7R0D50	C 331	CEV4R7M35
C 241	CEV220M16	C 333	CKSRYB103K50
C 242	CKSRYB103K25	C 334	CEV330M10
C 243	CKSQYB104K25	C 335	CEV101M4
C 244	CEV220M6R3	C 336	CEV330M10
C 245	CEV220M6R3	C 337	CEV2R2M50
C 246	CKSQYB104K25	C 338	CEV2R2M50
C 247	CEV220M6R3	C 339	CKSRYB103K50

CAPACITORS

====Circuit Symbol and No.===Part Name		Part No.	====Circuit Symbol and No.===Part Name		Part No.
C	340	CEV101M16	C	801	CEV100M16
C	341	CEV220M6R3	C	802	CEV220M16
C	342	CEV101M16	C	803	CEV220M16
C	343	CEV101M16	C	804	CEV220M16
C	344	CEV220M6R3	C	805	CEV220M16
C	345	CCSQCH471J50	C	808	CKSQYB105K16
C	351	CKSQYB105K16	C	809	CKSQYB105K16
C	352	CKSQYB105K16	C	810	CKSQYB105K16
C	353	CKSQYB105K16	C	811	CKSQYB105K16
C	354	CEV101M16	C	812	CKSQYB105K16
C	355	CKSRYB103K50	C	813	CKSQYB105K16
C	356	CEV101M4	C	814	CKSRYB103K50
C	357	CEV220M6R3	C	815	CEV220M16
C	358	CEV101M4	C	816	CKSRYB103K50
C	359	CEV220M6R3	C	821	CCSRCH101J50
C	360	CEV101M4	C	822	CCSRCH101J50
C	361	CEV220M6R3	C	823	CEV101M16
C	501	CEV100M16	C	824	CKSRYB104K16
C	502	CEV101M16	C	825	CEV100M16
C	503	CKSRYB103K50	C	826	CEV100M16
C	504	CEAT222M16	C	827	CKSQYB222K50
C	505	CKSRYB103K50	C	828	CKSQYB222K50
C	506	CKSQYF103Z50	C	842	CKSQYB105K16
C	507	CKSQYB104K25	C	843	CKSQYB105K16
C	508	CKSQYB334K16	C	844	CKSQYB104K25
C	509	CKSQYB103K50	C	845	CKSQYB105K16
C	510	CKSQYB104K25	C	846	CKSQYB105K16
C	511	CKSQYB103K50	C	847	CKSQYB105K16
C	512	CKSQYB103K50	C	848	CKSRYB821K50
C	601	CKSRYB103K50	C	849	CKSQYB105K16
C	602	CKSQYB103K50	C	850	CKSRYB104K16
C	603	CKSQYF104Z25	C	901	CEAT102M16
C	604	CKSRYB104K16	C	902	CKSQYB104K25
C	605	CEV101M16	C	903	CKSQYB104K25
C	606	CKSQYB104K25	C	904	CKSQYB104K25
C	607	CKSQYB103K50	C	905	CEV101M16
C	609	CKSQYF104Z25	C	906	CKSQYB103K50
C	612	CKSRYB104K16	C	911	CEV100M16
C	614	CKSRYB104K16	C	912	CKSRYB104K16
C	651	CKSRYB103K50	C	931	CEV101M16
C	701	CEV101M16	C	932	CKSQYB105K16
C	702	CKSQYB104K25	C	933	CEV100M16
C	703	CEAT102M16	C	934	CKSQYB105K16
C	704	CKSQYB104K25	C	935	CEV100M16
C	705	CEV101M16	C	1601	CEV220M6R3
C	706	CKSQYB104K25	C	1602	CKSRYB104K16
C	761	CKSQYB105K16	C	1609	CCSQCH5R0C50
C	762	CKSQYB105K16	C	1613	CCSQCH5R0C50
C	763	CEV100M16	C	1620	CCSQCH5R0C50
C	764	CEV220M16	C	1622	CKSRYB104K16
C	765	CKSQYB105K16	C	1629	CCSQCH680J50
C	766	CKSQYB105K16	C	1630	CCSQCH680J50
C	767	CKSQYB471K50			
C	771	CKSQYB105K16			
C	772	CKSQYB105K16			
C	773	CEV100M16			
C	774	CEV220M16			
C	775	CKSQYB105K16			
C	776	CKSQYB105K16			
C	777	CKSQYB471K50			
C	778	CKSQYB471K50			
C	781	CKSQYB105K16			
C	782	CKSQYB105K16			
C	783	CKSRYB105K6R3			
C	784	CKSRYB104K16			

C Unit Number : CWM7197
Unit Name : Monitor Unit

====Circuit Symbol and No.==Part Name			Part No.	====Circuit Symbol and No.==Part Name			Part No.
IC	3371	IC	NJM082BV	D	3306	Diode	UDZS5R6(B)
IC	3401	IC	PD5582A	D	3307	Diode	UDZS5R6(B)
IC	3441	IC	TC74VHC123AFT	D	3308	Diode	UDZS5R6(B)
IC	3446	IC	TC7S00FU	D	3309	Diode	1SS355
IC	3447	IC	TC7S08FU	D	3351	Diode	1SS355
IC	3448	IC	TC7S32FU	D	3401	Diode	1SS355
IC	3451	IC	TC7W34FU	D	3451	Diode	MA143
IC	3601	IC	PE5175A	D	3452	Diode	MA143
IC	3631	IC	M51957AFP	D	3601	Diode	1SS355
IC	3651	IC	M62352GP	D	3602	Diode	UDZ3R9(B)
IC	3681	IC	S-29131AFJ	D	3603	Diode	MA143
IC	3701	IC	TC160G11AF-1146	D	3604	Diode	MA143
IC	3731	IC	NJM2107F	D	3731	Diode	1SS355
Q	3001	Transistor	2SD1664	D	3751	Diode	1SV231
Q	3002	Transistor	2SA1037K	L	3001	Coil	CTH1195
Q	3061	Transistor	2SC2412K	L	3101	Coil	CTH1195
Q	3071	Transistor	DTA144EK	L	3102	Inductor	LCTA101J3225
Q	3081	Transistor	DTC144EK	L	3103	Inductor	CTF1311
Q	3082	Transistor	DTC144EK	L	3104	Choke Coil 100μH	CTH1196
Q	3101	Transistor	2SD1803	L	3105	Inductor	LCTA101J3225
Q	3102	Transistor	2SA1037K	L	3106	Inductor	LCTB100K2125
Q	3103	Transistor	DTC144EK	L	3201	Choke Coil 100μH	CTH1231
Q	3201	Transistor	2SB1203	L	3211	Inductor	LCTB100K2125
Q	3202	Transistor	2SC2412K	L	3251	Choke Coil 82μH	CTH1200
Q	3203	Transistor	2SA1037K	L	3271	Inductor	LCTA101J3225
Q	3251	Transistor	2SD1803	L	3301	Inductor	LCTA680J3225
Q	3252	Transistor	2SD1803	L	3302	Inductor	LCTA150J3225
Q	3253	Transistor	2SC2412K	L	3371	Inductor	LCTA101J3225
Q	3254	Transistor	2SD1767	L	3372	Inductor	LCTA101J3225
Q	3255	Transistor	DTC144EK	L	3401	Inductor	LCTA101J3225
Q	3271	Transistor	DTA114EK	L	3402	Inductor	CTF1306
Q	3275	Transistor	2SB1203	L	3403	Inductor	CTF1306
Q	3276	Transistor	DTC114EK	L	3404	Inductor	CTF1306
Q	3303	Transistor	DTA144EK	L	3446	Inductor	CTF1306
Q	3371	Transistor	FMY3A	L	3451	Inductor	LCTB100K2125
Q	3372	Transistor	FMY4A	L	3601	Inductor	LCTA101J3225
Q	3421	Transistor	2SC2412K	L	3651	Inductor	LCTB100K2125
Q	3426	Transistor	2SC2412K	L	3652	Inductor	LCTB100K2125
Q	3431	Transistor	2SC2412K	L	3681	Inductor	LCTB100K2125
Q	3601	Transistor	2SA1037K	L	3701	Inductor	LCTA150J3225
Q	3602	Transistor	2SC2412K	L	3702	Inductor	CTF1306
Q	3603	Transistor	DTC144EK	L	3703	Inductor	CTF1306
Q	3604	Transistor	2SC2412K	L	3704	Inductor	CTF1306
Q	3751	Transistor	2SC4097	L	3705	Inductor	CTF1306
D	3001	Diode	MA8082(L)	L	3706	Inductor	CTF1306
D	3002	Diode	MA143	L	3707	Inductor	CTF1306
D	3061	Diode	1SS355	L	3708	Inductor	CTF1390
D	3071	Diode	1SS355	L	3751	Coil	CTE1130
D	3081	LED	CL150PGCD(AB)	L	3771	Inductor	LCTB100K2125
D	3082	LED	CL150PGCD(AB)	L	3772	Chip-Inductor	LCTA2R2J3225
D	3091	LED	CL140DCD(AL1AL2)	L	3773	Inductor	LCTB100K2125
D	3092	Chip LED	CL140URCD	T	3101	Transformer	CTT1097
D	3101	Diode	1SS250	T	3251	Trans Inverter	CTT1073
D	3102	Diode	SFPB-54V	T	3252	Trans Inverter	CTT1073
D	3103	Diode	SFPB-54V	X	3601	Radiator 4.19MHz	CSS1436
D	3104	Diode	1SS250	S	3081	Switch	CSG1106
D	3105	Diode	DTZ18(B)	S	3082	Switch	CSG1106
D	3106	Diode	DTZ16(C)	S	3083	Switch	CSG1106
D	3201	Diode	SFPB-74VL	S	3084	Switch	CSG1106
D	3211	Diode	MA143	S	3085	Switch	CSG1106
D	3301	Diode	UDZS5R6(B)	S	3086	Switch	CSG1106
D	3302	Diode	UDZS5R6(B)	S	3087	Switch	CSG1105
D	3303	Diode	UDZS5R6(B)	S	3088	Switch	CSG1106
D	3304	Diode	UDZS5R6(B)	S	3089	Switch	CSG1106
D	3305	Diode	UDZS5R6(B)	VR	3101	Semi-fixed 1kΩ(B)	CCP1338

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.
VR 3211 Semi-fixed 470Ω(B)	CCP1336	R 3212	RS1/16S103J
VR 3371 Semi-fixed 10kΩ(B)	CCP1344	R 3213	RS1/16S562J
FU 3201 Micro-Fuse 2A	CEK1190	R 3214	RS1/16S471J
EF 3401 EMI Filter	CCG1067	R 3215	RS1/16S914J
EF 3402 EMI Filter	CCG1067	R 3216	RS1/16S333J
EF 3403 EMI Filter	CCG1067	R 3217	RS1/16S824J
EF 3404 EMI Filter	CCG1067	R 3218	RS1/16S334J
EF 3441 EMI Filter	CCG1067	R 3219	RS1/16S102J
EF 3447 EMI Filter	CCG1067	R 3220	RS1/16S223J
EF 3451 EMI Filter	CCG1067	R 3251	RS1/4S102J
EF 3452 EMI Filter	CCG1067	R 3252	RS1/16S103J
EF 3701 EMI Filter	CCG1067	R 3253	RS1/16S103J
EF 3702 EMI Filter	CCG1067	R 3254	RS1/16S472J
EF 3714 EMI Filter	CCG1060	R 3255	RS1/4S471J
EF 3717 EMI Filter	CCG1060	R 3256	RS1/4S471J
EF 3718 EMI Filter	CCG1060	R 3257	RS1/4S471J
BZ 3601 Buzzer	CPV1050	R 3258	RS1/16S272J
		R 3259	RS1/16S223J
		R 3261	RS1/4SR68J
		R 3262	RS1/4SR68J
RESISTORS			
R 3001	RS1/16S151J	R 3263	RS1/16S5600F
R 3002	RS1/16S100J	R 3264	RS1/16S2701F
R 3003	RS1/16S103J	R 3265	RS1/16S5600F
R 3004	RS1/16S223J	R 3266	RS1/16S2701F
R 3005	RS1/16S562J	R 3267	RS1/16S1800F
R 3006	RS1/16S103J		
R 3007	RS1/16S0R0J	R 3268	RS1/4SR68J
R 3051	RS1/16S101J	R 3271	RS1/16S103J
R 3052	RS1/16S104J	R 3272	RS1/16S392J
R 3061	RS1/16S472J	R 3273	RS1/16S912J
		R 3274	RS1/16S104J
R 3062	RS1/16S103J		
R 3063	RS1/16S103J	R 3275	RS1/16S153J
R 3071	RS1/16S473J	R 3276	RS1/16S153J
R 3072	RS1/10S472J	R 3277	RS1/16S103J
R 3073	RS1/10S122J	R 3278	RS1/16S223J
		R 3279	RS1/4S182J
R 3081	RS1/16S333J		
R 3082	RS1/16S153J	R 3301	RS1/16S750J
R 3083	RS1/10S333J	R 3302	RS1/16S750J
R 3085	RS1/10S153J	R 3303	RS1/16S750J
R 3088	RS1/16S153J	R 3304	RS1/16S750J
		R 3305	RS1/16S683J
R 3089	RS1/16S333J		
R 3091	RS1/4S121J	R 3309	RS1/16S123J
R 3092	RS1/4S121J	R 3310	RS1/16S271J
R 3093	RS1/4S121J	R 3311	RS1/16S101J
R 3094	RS1/4S121J	R 3312	RS1/16S101J
		R 3313	RS1/16S101J
R 3095	RS1/4S121J		
R 3096	RS1/4S121J	R 3314	RS1/16S102J
R 3097	RS1/4S121J	R 3315	RS1/16S102J
R 3098	RS1/4S121J	R 3316	RS1/16S473J
R 3099	RS1/4S121J	R 3317	RS1/16S473J
		R 3318	RS1/16S563J
R 3100	RS1/4S121J		
R 3101	RS1/10S751J	R 3319	RS1/16S473J
R 3102	RS1/10S123J	R 3320	RS1/16S473J
R 3103	RS1/10S181J	R 3321	RS1/16S563J
R 3104	RS1/10S123J	R 3322	RS1/16S473J
		R 3323	RS1/16S473J
R 3105	RS1/16S223J		
R 3106	RS1/16S103J	R 3324	RS1/16S273J
R 3108	RS1/16S223J	R 3325	RS1/16S473J
R 3109	RS1/16S222J	R 3326	RS1/16S473J
R 3110	RS1/16S0R0J	R 3327	RS1/16S273J
		R 3328	RS1/16S333J
R 3111	RS1/16S564J		
R 3112	RS1/16S911J	R 3329	RS1/16S473J
R 3113	RS1/16S333J	R 3330	RS1/16S223J
R 3114	RS1/16S684J	R 3331	RS1/16S102J
R 3115	RS1/16S184J	R 3334	RS1/16S473J
		R 3335	RS1/16S473J
R 3116	RS1/16S0R0J		
R 3201	RS1/10S182J	R 3336	RS1/16S273J
R 3202	RS1/10S682J	R 3337	RS1/16S473J
R 3203	RS1/16S223J	R 3338	RS1/16S473J
R 3211	RS1/16S0R0J	R 3339	RS1/16S273J
		R 3340	RS1/16S104J

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.
R 3341	RS1/16S223J	R 3698	RS1/16S681J
R 3342	RS1/16S183J	R 3705	RAB4C102J
R 3343	RS1/16S102J	R 3706	RS1/16S102J
R 3352	RS1/16S0R0J	R 3707	RS1/16S0R0J
R 3353	RS1/16S102J	R 3708	RS1/16S0R0J
R 3371	RS1/16S303J	R 3709	RS1/16S681J
R 3373	RS1/16S223J	R 3710	RS1/16S0R0J
R 3374	RS1/16S913J	R 3711	RS1/16S0R0J
R 3375	RS1/16S113J	R 3712	RAB4C681J
R 3376	RS1/16S363J	R 3714	RS1/16S101J
R 3377	RS1/16S473J	R 3716	RS1/16S220J
R 3378	RS1/16S473J	R 3717	RS1/16S750J
R 3379	RS1/16S101J	R 3718	RS1/16S750J
R 3380	RS1/16S153J	R 3720	RS1/16S0R0J
R 3381	RS1/16S100J	R 3722	RS1/16S0R0J
R 3382	RS1/16S153J	R 3723	RS1/16S0R0J
R 3383	RS1/16S100J	R 3731	RS1/16S332J
R 3401	RS1/16S473J	R 3732	RS1/16S392J
R 3402	RS1/16S102J	R 3733	RS1/16S563J
R 3403	RS1/16S105J	R 3734	RS1/16S123J
R 3421	RS1/16S103J	R 3735	RS1/16S683J
R 3422	RS1/16S392J	R 3736	RS1/16S105J
R 3423	RS1/16S392J	R 3737	RS1/16S103J
R 3424	RS1/16S102J	R 3738	RS1/16S153J
R 3426	RS1/16S103J	R 3751	RS1/16S105J
R 3427	RS1/16S392J	R 3752	RS1/16S1R0J
R 3428	RS1/16S392J	R 3753	RS1/16S331J
R 3429	RS1/16S102J	R 3754	RS1/16S272J
R 3431	RS1/16S103J	R 3755	RS1/16S332J
R 3432	RS1/16S392J	R 3803	RS1/16S0R0J
R 3433	RS1/16S392J	CAPACITORS	
R 3434	RS1/16S102J	C 3001	CEV101M16
R 3442	RS1/16S622J	C 3002	CKSRYF104Z25
R 3443	RS1/16S103J	C 3003	CEV101M16
R 3444	RS1/16S102J	C 3004	CKSRYB474K10
R 3446	RS1/16S102J	C 3005	CSZS100M10
R 3447	RS1/16S101J		
R 3451	RS1/16S101J	C 3006	CKSQYB105K16
R 3452	RS1/16S101J	C 3007	CEV101M16
R 3601	RS1/16S223J	C 3051	CKSRYB103K50
		C 3052	CKSYB475K10
R 3602	RS1/16S562J	C 3061	CKSRYF104Z25
R 3603	RS1/16S473J		
R 3604	RS1/16S473J	C 3071	CEV330M10
R 3605	RAB4C473J	C 3072	CKSRYB103K50
R 3608	RS1/16S681J	C 3101	CCG1074
		C 3102	CEV220M35
R 3609	RS1/16S473J	C 3103	CKSRYF104Z25
R 3610	RS1/16S473J		
R 3611	RAB4C473J	C 3104	CCH1359
R 3612	RS1/16S102J	C 3105	CKSRYF104Z25
R 3613	RS1/16S473J	C 3106	CCH1360
		C 3107	CKSRYF104Z25
R 3614	RS1/16S223J	C 3108	CEV220M35
R 3615	RS1/16S473J		
R 3616	RS1/16S102J	C 3109	CKSRYF104Z25
R 3617	RS1/16S102J	C 3110	CEV100M25
R 3618	RS1/16S102J	C 3111	CKSRYF104Z25
		C 3112	CEV101M16
R 3619	RS1/16S101J	C 3113	CKSRYF104Z25
R 3620	RS1/16S102J		
R 3621	RS1/16S102J	C 3114	CEV101M16
R 3622	RS1/16S102J	C 3115	CKSRYF104Z25
R 3631	RS1/16S154J	C 3116	CEV100M25
		C 3117	CKSRYF104Z25
R 3632	RS1/16S104J	C 3118	CKSRYB272K50
R 3681	RAB4C102J		
R 3682	RS1/16S102J	C 3119	CEV220M35
R 3683	RS1/16S102J	C 3120	CKSRYF104Z25
R 3697	RS1/16S0R0J	C 3123	CKSRYB183K25
		C 3124	CCSRCH102J25
		C 3125	CSZS100M10

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.
C 3201 330μF/16V	CCH1348	C 3401	CEV330M10
C 3202 39μF/16V	CCH1347	C 3403	CKSRYPB103K50
C 3203	CKSQYB105K16	C 3404	CKSQYB105K16
C 3204	CKSRYPB272K50	C 3441	CKSRYP104Z25
C 3205 22μF	CCG1074	C 3442	CKSRYPB471K50
C 3211	CEV220M35	C 3443	CKSRYPB471K50
C 3212	CKSRYP104Z25	C 3447	CKSRYP104Z25
C 3213	CCSRCH102J25	C 3449	CKSRYP104Z25
C 3214	CKSQYB105K16	C 3451	CSZS100M10
C 3216	CSZS4R7M6R3	C 3452	CKSRYP104Z25
C 3217	CCSRCH561J50	C 3601	CEV101M16
C 3251 39μF/16V	CCH1347	C 3602	CKSRYP104Z25
C 3252	CKSRYP104Z25	C 3631	CKSRYP104Z25
C 3253	CFHSN104J50	C 3632	CKSRYP103K50
C 3254	CFHSN823J50	C 3651	CEV330M10
C 3255	CKSRYP104Z25	C 3652	CKSRYP104Z25
C 3256	CKSRYPB562K50	C 3653	CEV330M10
C 3267	CKSRYP104Z25	C 3654	CKSRYP104Z25
C 3268	CKSRYPB103K50	C 3681	CEV330M10
C 3269	CKSRYPB103K50	C 3682	CKSRYP104Z25
C 3271 100μF/10V	CCH1332	C 3701	CSZSR330M10
C 3272	CKSRYP104Z25	C 3702	CKSRYP104Z25
C 3273	CSZS100M10	C 3703	CKSRYP104Z25
C 3275	CFHSQ822J16	C 3704	CKSRYP104Z25
C 3276	CCSRCH102J50	C 3705	CKSRYP104Z25
C 3301	CEV101M16	C 3706	CKSRYP104Z25
C 3302	CKSRYPB103K50	C 3707	CKSRYP104Z25
C 3303	CEV101M16	C 3708	CKSRYP104Z25
C 3304	CKSRYP104Z25	C 3709	CCSRCH220J50
C 3305	CKSRYPB103K50	C 3731	CKSRYP104Z25
C 3306	CKSRYPB103K50	C 3732	CKSRYP104Z25
C 3307	CKSRYPB103K50	C 3733	CKSRYPB184K10
C 3308	CKSQYB105K16	C 3734	CKSRYPB472K50
C 3309	CSZS100M10	C 3735	CKSRYPB102K50
C 3310	CSZS2R2M20	C 3751	CKSRYP104Z25
C 3311	CKSRYPB103K50	C 3752	CKSRYPB221K50
C 3312	CKSRYPB103K50	C 3753	CKSRYPB391K50
C 3313	CKSRYPB103K50	C 3754	CKSRYPB102K50
C 3314	CKSQYB105K16	C 3755	CCSRCH151J50
C 3315	CKSQYB105K16	C 3771	CSZSR4R7M25
C 3316	CKSQYB105K16	C 3772	CKSRYPB103K50
C 3317	CCSRCH102J25	C 3773	CCH1332
C 3319	CKSRYP104Z25	C 3774	CKSRYPB103K50
C 3320	CKSRYP104Z25	C 3775	CSZSR4R7M25
C 3321	CKSRYP104Z25	C 3776	CKSRYPB103K50
C 3322	CKSRYP104Z25	Miscellaneous Parts List	
C 3323	CKSRYP104Z25		
C 3324	CKSQYB105K16	Speaker	CPV1051
C 3325	CKSRYP104Z25	LCD Module	CWX2479
C 3326	CKSRYP104Z25		
C 3327	CKSRYP104Z25		
C 3328	CKSQYB105K16		
C 3331	CKSRYP104Z25		
C 3332	CKSRYP104Z25		
C 3333	CKSRYP104Z25		
C 3351	CKSRYP104Z25		
C 3353	CCSRCH561J50		
C 3371	CEV220M35		
C 3372	CKSRYP104Z25		
C 3373	CEV220M35		
C 3374	CKSRYP104Z25		
C 3375	CKSQYB105K16		
C 3376	CKSRYP104Z25		
C 3377	CKSQYB105K16		
C 3378	CKSRYP104Z25		