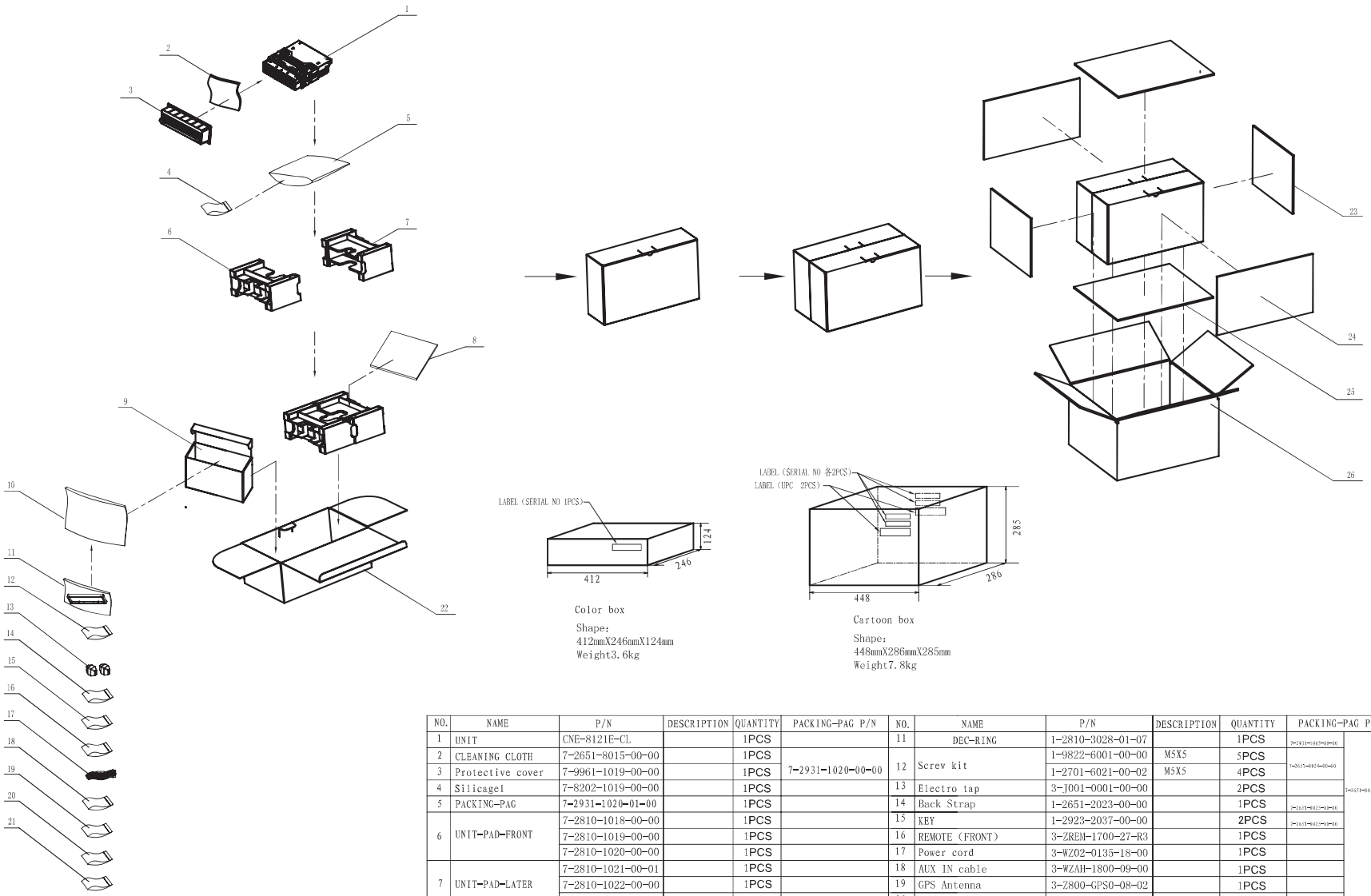
COMPONENT VIEW / PARTS LIST




Color box

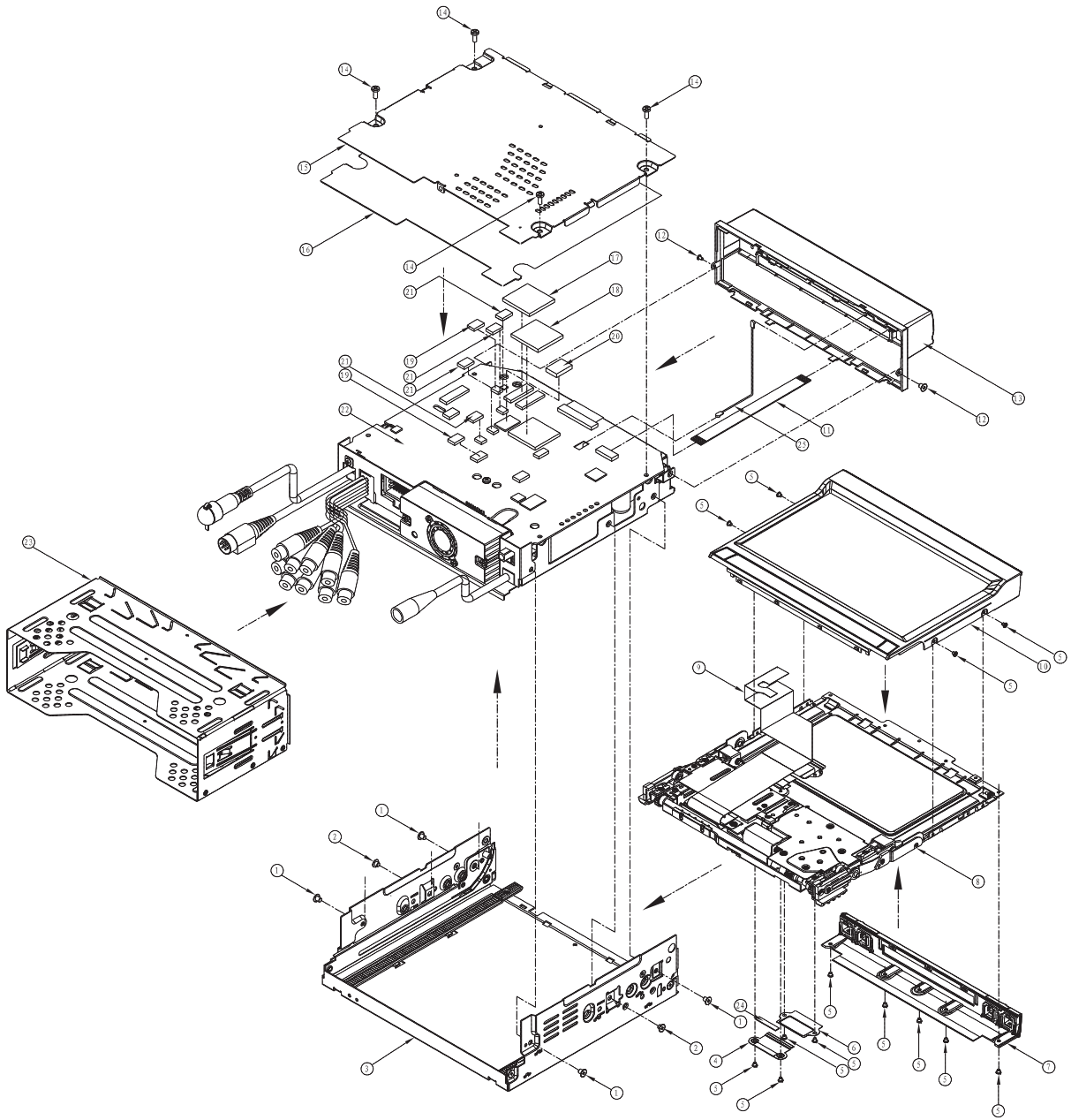
Shape:
412mmX246mmX124mm
Weight3.6kg

Cartoon box

Shape:
448mmX286mmX285mm
Weight7.8kg

| NO. | NAME | P/N | DESCRIPTION | QUANTITY | PACKING-PAG P/N | NO. | NAME | P/N | DESCRIPTION | QUANTITY | PACKING-PAG P/N |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | UNIT | CNE-8121E-CL | | 1PCS | | 11 | DEC-RING | 1-2810-3028-01-07 | | 1PCS | 3-2931-1005-00-00 |
| 2 | CLEANING CLOTH | 7-2651-8015-00-00 | | 1PCS | | 12 | Screv kit | 1-9822-6001-00-00 | M5X5 | 5PCS | |
| 3 | Protective cover | 7-9961-1019-00-00 | | 1PCS | 7-2931-1020-00-00 | | | 1-2701-6021-00-02 | M5X5 | 4PCS | 3-2937-8020-00-00 |
| 4 | Silicagel | 7-8202-1019-00-00 | | 1PCS | | 13 | Electro tap | 3-J001-0001-00-00 | | 2PCS | 3-2931-1030-00-00 |
| 5 | PACKING-PAG | 7-2931-1020-01-00 | | 1PCS | | 14 | Back Strap | 1-2651-2023-00-00 | | 1PCS | |
| 6 | UNIT-PAD-FRONT | 7-2810-1018-00-00 | | 1PCS | | 15 | KEY | 1-2923-2037-00-00 | | 2PCS | 3-2935-6021-00-10 |
| | | 7-2810-1019-00-00 | | 1PCS | | 16 | REMOTE (FRONT) | 3-ZREM-1700-27-R3 | | 1PCS | |
| | | 7-2810-1020-00-00 | | 1PCS | | 17 | Power cord | 3-WZ02-0135-18-00 | | 1PCS | |
| 7 | UNIT-PAD-LATER | 7-2810-1021-00-01 | | 1PCS | | 18 | AUX IN cable | 3-WZAH-1800-09-00 | | 1PCS | |
| | | 7-2810-1022-00-00 | | 1PCS | | 19 | GPS Antenna | 3-Z800-GPS0-08-02 | | 1PCS | |
| | | 7-2810-1026-00-00 | | 1PCS | | 20 | Double sided adhesive | 7-2982-8020-00-00 | | 1PCS | |
| 8 | Installation manual | 7-8121-2002-00-01 | | 1PCS | | 21 | CLAMP cable | 1-9822-3015-00-00 | | 3PCS | |
| | Manual disc | 7-8121-9002-00-01 | | 1PCS | 7-8121-3001-00-00 | 22 | Color box | 7-2810-1023-00-26 | | 1PCS | |
| | Warranty card | 7-9820-8508-00-00 | | 1PCS | | 23 | Bubble | 7-2810-1029-00-00 | | 1PCS | |
| 9 | Accessory box1 | 7-2810-1024-00-00 | | 1PCS | | 24 | | 7-2810-1030-00-00 | | 1PCS | |
| 10 | PACKING-PAG | 7-2651-8030-00-00 | | 1PCS | | 25 | | 7-2810-1028-00-00 | | 1PCS | |
| | | | | | | 26 | Cartoon box | 7-2810-1025-00-21 | | 1/2PCS | |

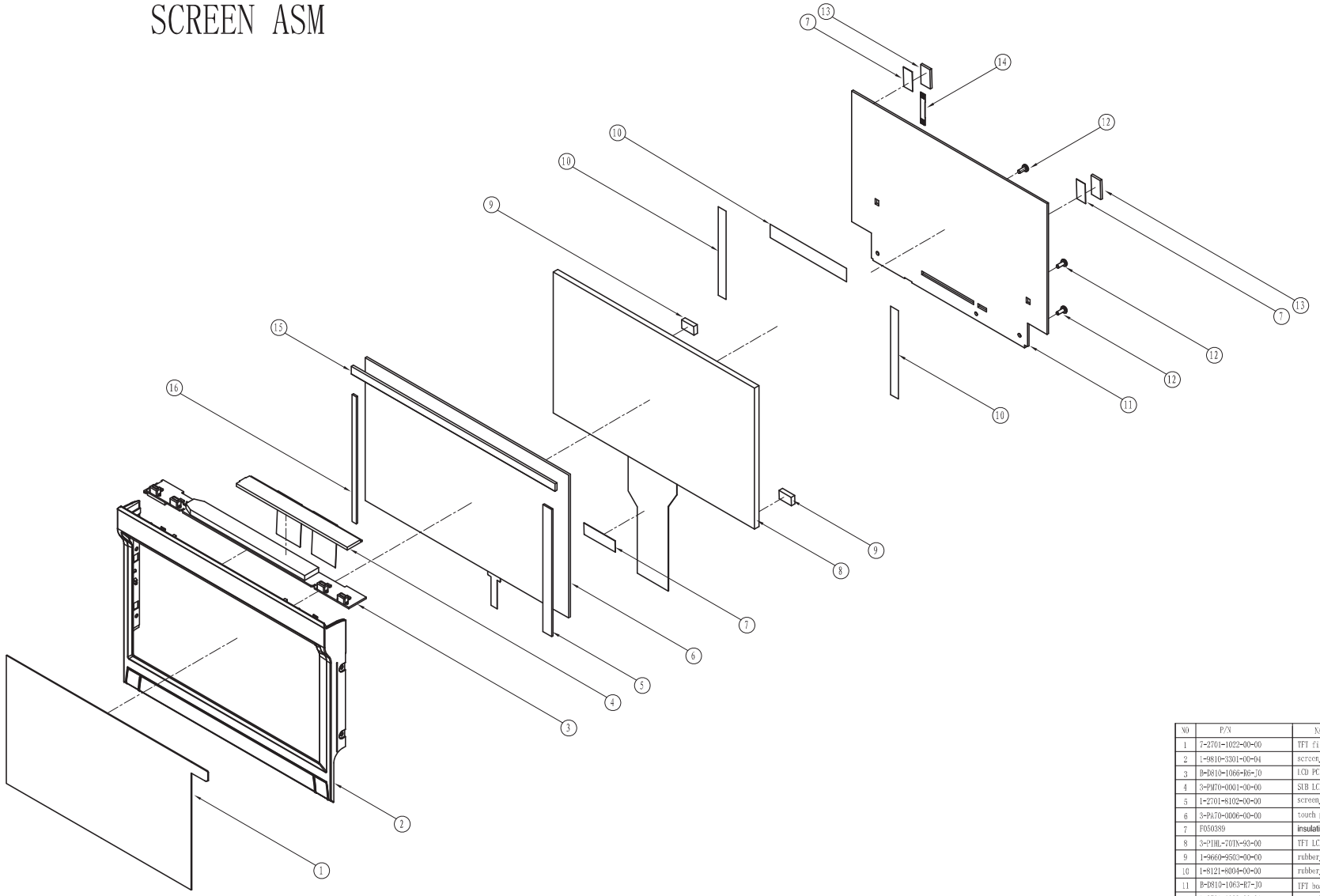
EXPLODED VIEW / PARTS LIST



| NO | P/N | NAME | QUANTITY | DESCRIPTION |
|---|---|---|---|---|
| 1 | 1-2701-6014-00-01 | screw:M3.0X3.5 | 4 | |
| 2 | 1-2701-6013-00-01 | screw:M3.0X2.5 | 2 | |
| 3 | | bottom ASM | 1 | |
| 4 | 1-2702-2001-01-00 | fpc_cover_screen | 1 | |
| 5 | 1-2701-6006-00-01 | screw:M2.0X2.0 | 13 | |
| 6 | 1-2702-2002-00-01 | fpc_cover_screen_1 | 1 | |
| 7 | | screen_panel_cover_ASM | 1 | |
| 8 | | drag_plate_ASM | 1 | |
| 9 | 3-WPXX-7027-04-03 | FPC | 1 | |
| 10 | | screen ASM | 1 | |
| 11 | 3-WF60-0080-20-R5 | FFC WIRE | 1 | |
| 12 | 1-2701-6016-02-00 | screw:M1.70X2.6 | 2 | |
| 13 | | panel ASM | 1 | |
| 14 | 1-2651-6010-01-03 | screw:M2.60X6.0 | 4 | |
| 15 | 1-9810-2003-00-00 | top | 1 | |
| 16 | 1-9810-8040-00-00 | PC_sheet | 1 | |
| 17 | 1-2961-8001-00-00 | heat_sheet_1 | 1 | |
| 18 | 1-2931-8004-00-00 | heat_sheet | 1 | |
| 19 | 1-2923-9004-01-00 | heat_sheet_2 | 2 | |
| 20 | 1-9810-8008-00-00 | heat_sheet | 1 | |
| 21 | 1-2701-8018-00-00 | heat_sheet_1 | 4 | |
| 22 | | MB ASM | 1 | |
| 23 | 1-2810-2002-00-00 | cupboard | 1 | |
| 24 | 1-2810-8004-00-00 | EVA_sheet | 1 | |
| 25 | 3-WS2X-0001-01-00 | connect bluetooth wire | 1 | |

SCREEN ASM section

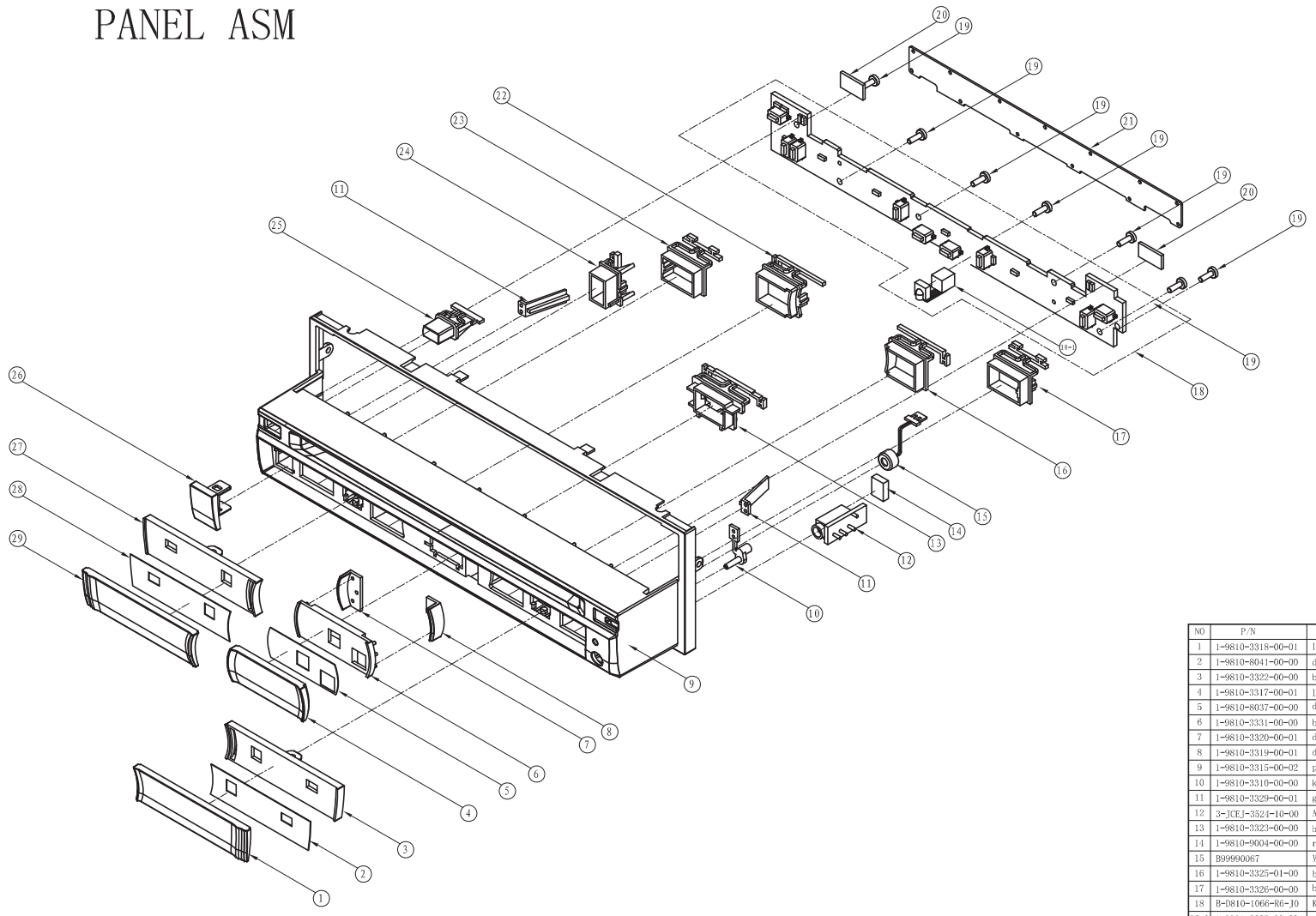
# SCREEN ASM



| NO | P/N | NAME | Quantity | Description |
|---|---|---|---|---|
| 1 | 7-2701-1022-00-00 | TFT film | 1 | |
| 2 | 1-9810-3301-00-04 | screen_panel | 1 | |
| 3 | B-D810-1066-B6-J0 | LCD PCBA | 1 | |
| 4 | 3-PW70-0001-00-00 | SUB LCD | 1 | |
| 5 | 1-2701-8102-00-00 | screen_cush_2 | 1 | |
| 6 | 3-PA70-0006-00-00 | touch panel | 1 | |
| 7 | F050389 | insulating plaster | 3 | |
| 8 | 3-PIHL-707N-93-00 | TFT LCD | 1 | |
| 9 | 1-9660-9503-00-00 | rubber_cushion | 1 | |
| 10 | 1-8121-8004-00-00 | rubber_cushion | 3 | |
| 11 | B-D810-1063-B7-J0 | TFT board | 1 | |
| 12 | 1-2701-6023-00-01 | screw:M2.0X5.0 | 3 | |
| 13 | 1-2810-8007-00-00 | EVA sheet | 2 | |
| 14 | 3-WF0X-0021-20-00 | FFC | 1 | |
| 15 | 1-2701-8101-00-00 | screen_cush_1 | 1 | |
| 16 | 1-2820-8004-00-00 | screen_cush_3 | 1 | |

PANEL ASM section

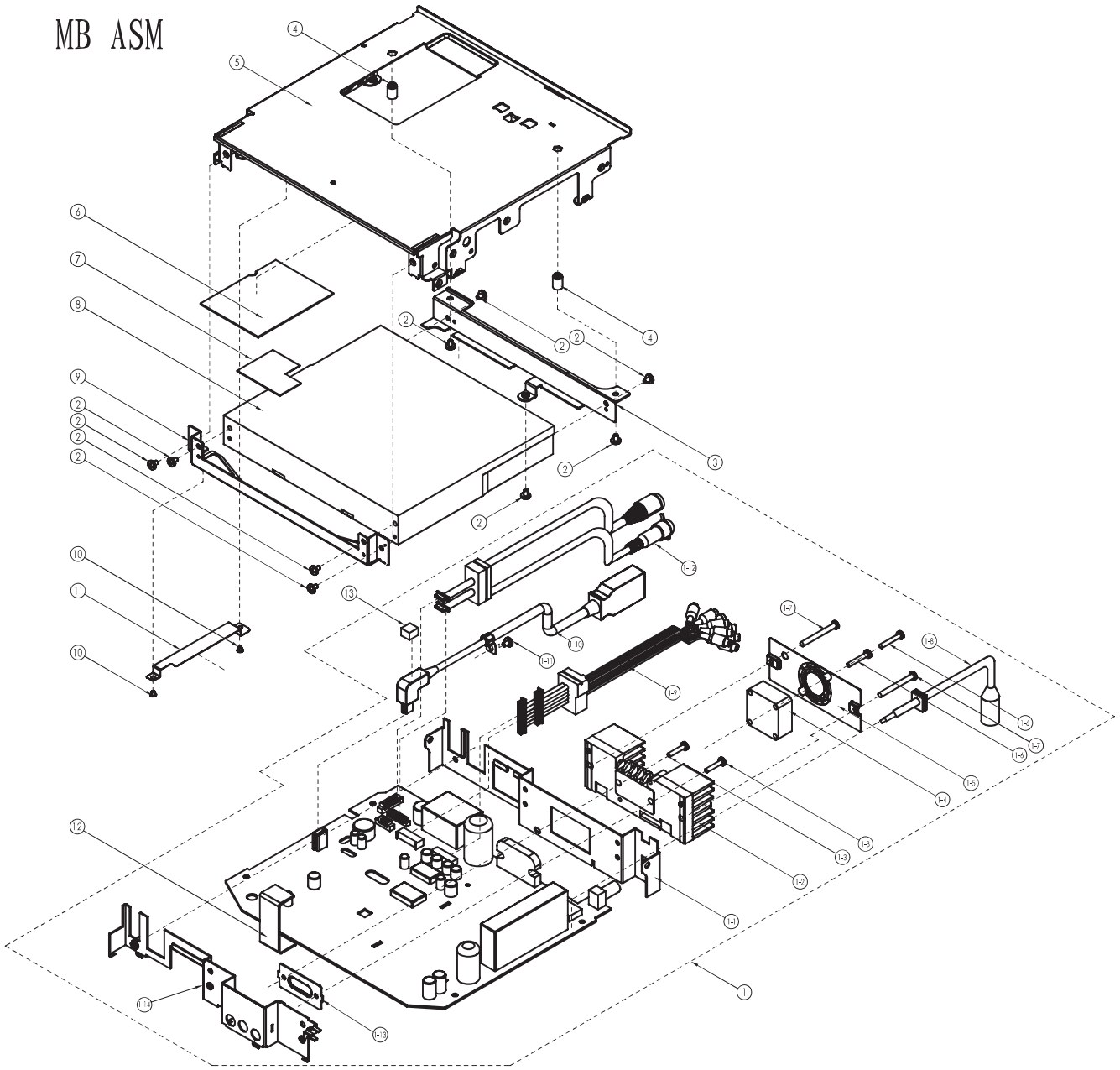
# PANEL ASM



| NO | P/N | Name | Quantity | Description |
|---|---|---|---|---|
| 1 | 1-9810-3318-00-01 | lens knob pre/next | 1 | |
| 2 | 1-9810-8041-00-00 | double face pastern 4 | 1 | |
| 3 | 1-9810-3322-00-00 | base_knob_PRE/NEXT | 1 | |
| 4 | 1-9810-3317-00-01 | lens knob src | 1 | |
| 5 | 1-9810-8037-00-00 | double face pastern 1 | 1 | |
| 6 | 1-9810-3331-00-00 | base knob vol | 1 | |
| 7 | 1-9810-3320-00-01 | decorate plate L | 1 | |
| 8 | 1-9810-3319-00-01 | decorate plate R | 1 | |
| 9 | 1-9810-3315-00-02 | panel | 1 | |
| 10 | 1-9810-3310-00-00 | knob reset | 1 | |
| 11 | 1-9810-3329-00-01 | guidlight disk | 2 | |
| 12 | 3-ICEJ-3524-10-00 | AUX IN ASSEMBLY | 1 | |
| 13 | 1-9810-3323-00-00 | bkt knob src | 1 | |
| 14 | 1-9810-9004-00-00 | rubble mat | 1 | |
| 15 | B99990067 | MIC ASSEMBLY | 1 | |
| 16 | 1-9810-3325-01-00 | bkt knob PRE | 1 | |
| 17 | 1-9810-3326-00-00 | bkt knob NEXT | 1 | |
| 18 | B-D810-1066-R6-J0 | KEY PCB ASSEMBLY | 1 | |
| 18-1 | 1-9991-8005-00-00 | remote bkt | 1 | |
| 19 | 1-2701-6023-00-01 | SCREW M2.0X5.0 | 7 | |
| 20 | 1-2810-8007-00-00 | EVA sheet | 2 | |
| 21 | 1-9810-8036-00-00 | DUSTPROOF-SHADE | 1 | |
| 22 | 1-9810-3328-01-00 | bkt knob vol up | 1 | |
| 23 | 1-9810-3327-00-00 | bkt knob vol down | 1 | |
| 24 | 1-9810-3324-00-00 | bkt knob play | 1 | |
| 25 | 1-9810-3309-00-02 | knob eject | 1 | |
| 26 | 1-9810-3308-00-02 | knob play | 1 | |
| 27 | 1-9810-3321-00-00 | base knob vol | 1 | |
| 28 | 1-9810-8038-00-00 | double face pastern 2 | 1 | |
| 29 | 1-9810-3316-00-01 | lens knob vol | 1 | |

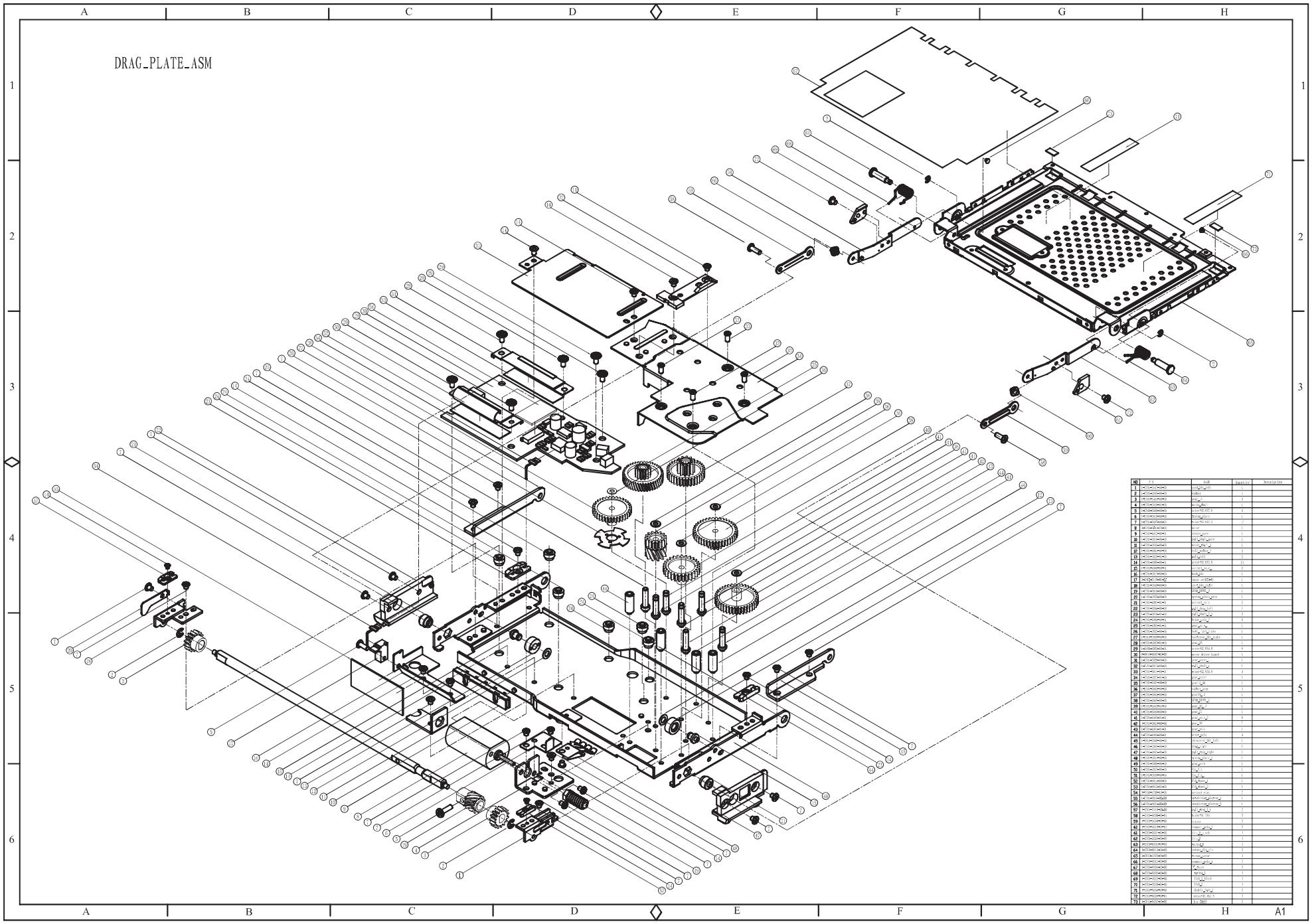
MB ASM section

# MB ASM



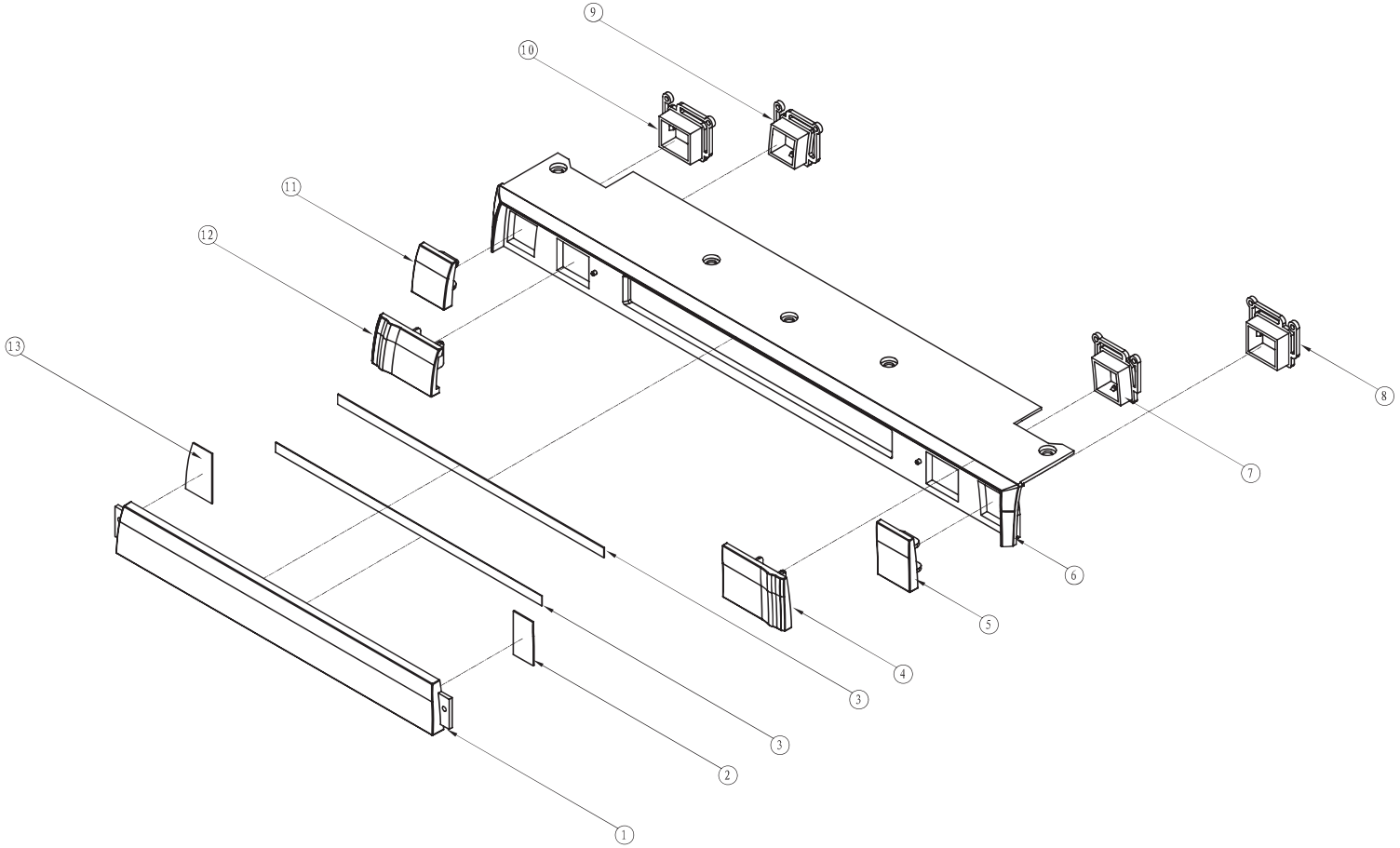
| NO | P/N | NAME | QUANTITY | DESCRIPTION |
|---|---|---|---|---|
| 1 | B-D810-1298-R1-Q0 | Main PCBA | 1 | |
| 1-1 | 1-9810-2005-01-00 | PCB_rear_bkt_1 | 1 | |
| 1-2 | 1-2941-7001-03-00 | Seat_plate | 1 | |
| 1-3 | 1-2652-6002-02-00 | Screw;M2.6X13.0 | 2 | |
| 1-4 | 3-M83X-12TL-17-00 | Fan | 1 | |
| 1-5 | 1-2941-2005-03-00 | Fan_cover | 1 | |
| 1-6 | 1-2701-6019-00-01 | Screw;M2.6X15.0 | 2 | |
| 1-7 | 1-2701-6018-00-01 | screw;M2.6X24.0 | 2 | |
| 1-8 | 3-WZA0-1700-37-02 | FM/AM ANT | 1 | |
| 1-9 | 3-WZ2X-0241-10-00 | AUDIO&VIDEO_OUT_WIRE | 1 | |
| 1-10 | 3-WZ2X-0245-01-00 | USB CABLE | 1 | |
| 1-11 | 1-2701-6012-00-03 | Screw;M2.6X3.5 | 1 | |
| 1-12 | 3-WZ2X-0136-02-01 | SIRIUS&HD RADIO WIRE | 1 | |
| 1-13 | 1-2701-2015-00-00 | IC_shaft | 1 | |
| 1-14 | 1-9810-2007-00-00 | PCB_rear_bkt | 1 | |
| 2 | 1-2701-6012-00-03 | Screw;M2.6X3.5 | 9 | |
| 3 | 1-9810-2004-01-00 | Rear_bkt | 1 | |
| 4 | 1-2701-4005-00-01 | Screw_pole_1 | 2 | |
| 5 | 1-9810-2001-00-00 | Bkt_middle | 1 | |
| 6 | 1-2701-8009-00-00 | PC_sheet_3 | 1 | |
| 7 | 1-2701-8038-00-00 | PC_sheet_4 | 1 | |
| 8 | C52060585 | Core | 1 | |
| 9 | 1-2701-2011-01-00 | Front_bkt | 1 | |
| 10 | 1-2701-6006-00-01 | Screw;M2.0X2.0 | 2 | |
| 11 | 1-9850-2213-00-00 | FPC_shaft | 1 | |
| 12 | 3-WP07-0004-52-00 | FPC | 1 | |
| 13 | 1-2680-8002-00-00 | Remote mat | 1 | |

DRAG PLATE ASM section



SCREEN PANEL COVER ASM section

# SCREEN PANEL COVER ASM




| NO | P/N | NAME | QUANTITY | Description |
|---|---|---|---|---|
| 1 | 1-9810-3303-00-06 | LENS SCREEN | 1 | |
| 2 | 1-9810-8042-00-00 | double face pastern 5 | 1 | |
| 3 | 1-9810-8003-00-00 | double face pastern 1 | 2 | |
| 4 | 1-9810-3307-00-01 | knob band | 1 | |
| 5 | 1-9810-3305-00-02 | knob_navi | 1 | |
| 6 | 1-9810-3302-00-02 | screen panel cover | 1 | |
| 7 | 1-9810-3314-01-00 | bkt knob_band | 1 | |
| 8 | 1-9810-3312-01-00 | bkt knob navi | 1 | |
| 9 | 1-9810-3313-01-00 | bkt knob isr | 1 | |
| 10 | 1-9810-3311-01-00 | bkt knob open | 1 | |
| 11 | 1-9810-3304-00-02 | knob open | 1 | |
| 12 | 1-9810-3306-00-01 | knob ISR | 1 | |
| 13 | 1-9810-8039-00-00 | double face pastern 3 | 1 | |

# ELECTRICAL PARTS LIST

## MB PART LISTS

| NO | Part Number | Parts information | Reference mark | Number |
|---|---|---|---|---|
| 1 | 3-CC35-0104-4X-0S | 0603_0.1uF_16V_X7R_±10% | C117 C118 C120 C133 C134 C147 C153 C178 C181 C190 C195 C196 C206 C210 C212 C213 C215 C225 C229 C231 C243 C251 C257 C258 C259 C260 C275 C276 C277 C279 C280 C281 C29 C292 C31 C315 C331 C338 C37 C371 C401 C408 C41 C423 C442 C48 C49 C84 C9 C93 C95 C96 C97 C98 | 54.00 |
| 2 | 3-CC35-0224-4X-0S | 0603 0.22uF 16V X7R ±10% | C264 C309 C310 C312 | 4.00 |
| 3 | 3-CC35-0105-6Y-0S | 0603_1uF_16V_Y5V_-20%～+80% | C1 C10 C100 C104 C108 C109 C11 C110 C112 C113 C122 C130 C136 C148 C159 C162 C168 C169 C170 C171 C174 C180 C191 C198 C2 C200 C218 C224 C23 C234 C237 C24 C254 C255 C26 C267 C268 C278 C284 C286 C30 C301 C32 C34 C4 C415 C45 C5 C52 C53 C56 C57 C6 C61 C62 C63 C69 C7 C71 C72 C73 C81 C82 C92 FB5 FB6 | 66.00 |
| 4 | 3-CC35-0220-30-0S | 0603 22pF 16V NPO ±5% | C101 C102 C303 C304 C88 C99 | 6.00 |
| 5 | 3-CC65-0226-6Y-0S | 1210 22uF 16V Y5V -20%～+80% | C163 C166 C177 C202 C216 C33 C336 C54 | 8.00 |
| 6 | 3-CC35-0273-4X-0S | 0603 27nF 16V X7R ±10% | C176 C209 | 2.00 |
| 7 | 3-RS63-470R-J0-0S | 1206 470Ω 1/8W ±5% | R484 | 1.00 |
| 8 | 3-CC35-0300-30-0S | 0603 30pF 16V NPO ±5% | C76 C91 | 2.00 |
| 9 | 3-CC35-0333-4X-0S | 0603 33nF 16V X7R ±10% | C103 C106 | 2.00 |
| 10 | 3-CC35-0330-30-0S | 0603 33pF 16V NPO ±5% | C182 C183 C201 C288 C426 C252 | 6.00 |
| 11 | 3-RS31-470K-J0-0S | 0603 470K 1/16W ±5% | R396 | 1.00 |
| 12 | 3-CC43-0475-44-0S | 0805 4.7uF 10V X5R ±10% TDK | C105 C173 | 2.00 |
| 13 | 3-CC57-04U7-5X-0S | Chip-Cap_1206_4.7UF_25V_X7R_±20% | C410 C411 C164 | 3.00 |
| 14 | 3-CC35-0471-30-0S | 0603 470pF 16V NPO ±5% | C230 C233 C135 | 3.00 |
| 16 | 3-CC35-0050-80-0S | 0603 5pF 16V NPO ±O.25 | C205 C298 C75 C83 | 4.00 |
| 17 | 3-CC35-0822-4X-0S | 0603_8n2_16V_X7R_±10% | C12 C20 C239 C238 | 4.00 |
| 18 | 3-L4S0-015U-H1-24 | Chip-Inductance_CDH124(12.3*12.3*4.5)_15UH | L4 | 1.00 |
| 19 | 3-CC35-0102-30-0S | 0603_1n_16V_NPO_±5% | C179 C188 C214 C227 C282 C287 C289 C388 C85 | 9.00 |
| 20 | 3-CC35-0151-30-0S | 0603_150pF_16V_NPO_±5% | C217 C318 C327 C430 C321 C320 C323 C326 C329 | 9.00 |
| 21 | 3-CC35-0150-30-0S | 0603 15pF 16V NPO ±5% | C283 | 1.00 |
| 22 | 3-CC35-0223-4X-0S | 0603 22nF 16V X7R ±10% | C208 C242 C8 C55 C249 C244 | 6.00 |
| 23 | 3-CC35-0121-30-0S | 0603 120pF 16V NPO ±5% | C149 C150 C151 C152 | 4.00 |
| 24 | 3-CC55-0106-4R-0S | 1206 10uF 16V X5R -10%～+10% | C15 C16 C17 C18 C184 C22 C28 C58 | 8.00 |
| 25 | 3-CC43-0106-6Y-0S | 0805_10uF_10V_Y5V_-20%～+80%_TDK | C107 C116 C14 C158 C19 C232 C241 C245 C246 C247 C250 C253 C256 C266 C39 C437 C439 C441 C50 C65 C66 C67 C70 C77 C78 C79 C86 | 27.00 |
| 26 | 3-CC35-0100-30-0S | 0603_10pF_16V_NPO_±5% | C175 C285 C319 C322 C325 C328 | 6.00 |
| 27 | 3-CC35-0103-4X-0S | 0603_10nF_16V_X7R_±10% | C27 C36 C51 C64 C68 C87 C89 C94 C114 C115 C121 C123 C124 C125 C126 C127 C128 C129 C137 C138 C139 C140 C141 C142 C154 C155 C156 C157 C160 C161 C172 C185 C186 C192 C193 C194 C220 C226 C290 C291 C293 C294 C295 C300 C302 C308 C311 C409 C432 C434 C40 | 51.00 |
| 28 | 3-CC35-0101-30-0S | 0603 100pF 16V NPO ±5% | C207 C219 C228 | 3.00 |
| 29 | 3-CC35-0152-4X-0S | 0603 1n5 16V X7R ±10% | C189 C199 C187 C197 | 4.00 |
| 30 | 3-CC35-0390-30-0S | 0603 39pF 16V NPO ±5% | C80 | 1.00 |
| 31 | 3-RS31-0000-J0-0S | 0603 0Ω 1/16W ±5% | C131 FB4 FB64 L15 L2 L5 L6 R170 R178 R220 R280 R312 R314 R559 R593 R64 | 16.00 |
| 32 | 3-RS52-0000-J0-0S | 0805 0Ω 1/8W ±5% | L33 L43 | 2.00 |
| 33 | 3-RS63-0000-J0-0S | 1206 0Ω 1/8W ±5% | R133 | 1.00 |
| 34 | 3-RS95-0000-J0-0S | 2010 0Ω 1/2W ±5% | R122 R139 R144 | 3.00 |
| 35 | 3-RS31-100K-J0-0S | 0603 100K 1/16W ±5% | C38 C46 R182 R183 R184 R185 R199 R214 R215 R231 R233 R235 R254 R315 R332 R34 R417 R418 R507 R513 R514 R520 R73 R781 R782 | 25.00 |

| | | | | |
|---|---|---|---|---|
| 36 | 3-RS31-100R-J0-0S | 0603 100Ω 1/16W ±5% | R40 R57 R58 R77 R79 R93 R96 R135 R136 R152 R153 R154 R166 R175 R289 R290 R366 R369 R390 R397 R402 R404 R409 R412 R413 R414 R415 R416 R776 R777 R270 R115 R127 R171 R177 R68 R69 R210 R316 R367 R368 R378 R408 R273 R274 R126 R6 | 47.00 |
| 37 | 3-RS31-010K-J0-0S | 0603 10K 1/16W ±5% | R20 R28 R48 R72 R76 R81 R86 R91 R100 R105 R114 R128 R130 R137 R150 R155 R163 R181 R192 R207 R221 R225 R227 R228 R251 R261 R262 R300 R384 R407 R487 R488 R696 R755 R147 R41 R437 R455 R198 | 39.00 |
| 38 | 3-RS31-010K-F0-0S | 0603 10K 1/16W ±1% | R38 R54 | 2.00 |
| 39 | 3-RS31-010R-J0-0S | 0603 10Ω 1/16W ±5% | R165 R558 | 2.00 |
| 40 | 3-RS31-011K-F0-0S | 0603 11K 1/16W ±1% | R33 R39 R42 | 3.00 |
| 41 | 3-RS31-012K-J0-0S | 0603 12K 1/16W ±5% | R230 R250 | 2.00 |
| 42 | 3-RS31-15K4-F0-0S | 0603 15.4K 1/16W ±1% | R483 | 1.00 |
| 43 | 3-RS31-150R-J0-0S | 0603 150Ω 1/16W ±5% | R585 | 1.00 |
| 44 | 3-RS31-015K-J0-0S | 0603 15K 1/16W ±5% | R246 R376 R377 R113 | 4.00 |
| 45 | 3-RS31-180K-J0-0S | 0603 180K 1/16W ±5% | R107 R120 R131 R140 R284 R304 R318 | 7.00 |
| 46 | 3-RS31-001K-J0-0S | 0603 1K 1/16W ±5% | R44 R66 R67 R70 R71 R74 R75 R94 R95 R103 R118 R143 R190 R193 R216 R217 R224 R226 R242 R279 R322 R326 R327 R489 R495 R539 R549 R589 R594 R596 R607 R454 R465 R466 R311 R310 R156 | 37.00 |
| 47 | 3-RS95-001K-J0-0S | 2010 1K 1/2W ±5% | R125 R159 | 2.00 |
| 48 | 3-RS31-001M-J0-0S | 0603 1M 1/16W ±5% | R229 R445 R481 | 3.00 |
| 49 | 3-RS52-001R-J0-0S | 0805 1Ω 1/10W ±5% | R29 R30 R43 R49 R55 R56 | 6.00 |
| 50 | 3-RS31-020K-J0-0S | 0603 20K 1/16W ±5% | R16 R31 R258 R260 R263 R420 R422 R359 | 8.00 |
| 51 | 3-RS31-220R-J0-0S | 0603 220Ω 1/16W ±5% | R35 R47 R82 R88 R244 | 5.00 |
| 52 | 3-RS31-022K-J0-0S | 0603 22K 1/16W ±5% | R201 R500 R502 R503 R521 R524 R528 R529 R537 | 9.00 |
| 53 | 3-RS31-024K-J0-0S | 0603 24K 1/16W ±5% | R351 R358 | 2.00 |
| 54 | 3-RS31-150K-F0-0S | 0603 150K 1/16W ±1% | R349 | 1.00 |
| 55 | 3-UNJM-2794-00-9S | NJM2794 SSOP14 IC JRC | IC7 IC18 | 2.00 |
| 56 | 3-RS31-027K-F0-0S | 0603 27K 1/16W ±1% | R5 R36 R53 R566 R333 | 5.00 |
| 57 | 3-RS31-002K-F0-0S | 0603 2K 1/16W ±1% | R164 | 1.00 |
| 58 | 3-RS31-02K2-J0-0S | 0603 2K2 1/16W ±5% | R109 R253 | 2.00 |
| 59 | 3-RS31-02K7-J0-0S | 0603 2K7 1/16W ±5% | R249 | 1.00 |
| 60 | 3-RS63-002R-J0-0S | 1206 2Ω 1/8W ±5% | R267 R268 R12 R92 R134 R342 | 6.00 |
| 61 | 3-RS31-030K-J0-0S | 0603 30K 1/16W ±5% | R2 R4 R106 R174 R295 R637 R123 R21 | 8.00 |
| 62 | 3-RS31-330K-J0-0S | 0603 330K 1/16W ±5% | R309 | 1.00 |
| 63 | 3-RS52-330R-J0-0S | 0805 330Ω 1/10W ±5% | R85 R160 | 2.00 |
| 64 | 3-RS31-033K-J0-0S | 0603 33K 1/16W ±5% | R499 R501 R504 R522 R523 R527 R530 R587 | 8.00 |
| 65 | 3-RS31-03K3-J0-0S | 0603 3K3 1/16W ±5% | R23 R239 | 2.00 |
| 66 | 3-RS31-033R-J0-0S | 0603 33Ω 1/16W ±5% | R32 R117 R590 R591 R592 | 5.00 |
| 67 | 3-RS52-010R-J0-0S | 0805 10Ω 1/10W ±5% | R604 | 1.00 |
| 68 | 3-RS31-392R-F0-0S | 0603 392Ω 1/16W ±1% | R478 | 1.00 |
| 69 | 3-RS63-039K-J0-0S | 1206 39K 1/4W ±5% | R256 | 1.00 |
| 70 | 3-RS31-039K-F0-0S | 0603 39K 1/16W ±1% | R330 | 1.00 |
| 71 | 3-RS31-03K9-J0-0S | 0603 3K9 1/16W ±5% | R26 R78 R203 R204 | 4.00 |
| 72 | 3-RS31-470R-J0-0S | 0603 470Ω 1/16W ±5% | R1 R108 R243 R19 R142 R248 | 6.00 |
| 73 | 3-RS31-470R-F0-0S | 0603 470Ω 1/16W ±1% | R51 R52 | 2.00 |
| 74 | 3-RS31-047K-J0-0S | 0603 47K 1/16W ±5% | R37 R110 R180 R252 R347 R426 R269 R292 R237 | 9.00 |
| 75 | 3-LA30-222R-00-1S | 0603_2200Ω_≤50mA_±25% | R138 | 1.00 |
| 76 | 3-RS31-04K7-J0-0S | 0603 4K7 1/16W ±5% | R17 R18 R22 R50 R97 R98 R111 R116 R124 R129 R132 R141 R146 R157 R161 R176 R191 R195 R213 R223 R320 R305 R319 R329 R334 R335 R336 R337 R339 R383 R472 R540 R543 R560 R783 R784 R787 R15 R101 R167 R168 R169 R245 R247 R357 R434 R102 R151 | 48.00 |
| 77 | 3-RS63-100K-F0-0S | 1206 100K 1/8W ±1% | R506 | 1.00 |
| 78 | 3-RS63-04K7-J0-0S | 1206 4K7 1/8W ±5% | R283 R331 | 2.00 |
| 79 | 3-RS31-04R3-F0-0S | 0603 4.3Ω 1/16W ±1% | R83 R87 | 2.00 |
| 80 | 3-RS31-04R7-J0-0S | 0603 4.7Ω 1/16W ±5% | R469 | 1.00 |
| 81 | 3-RS31-075K-F0-0S | 0603 75K 1/16W ±1% | R186 R187 R188 R189 | 4.00 |

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| 82 | 3-RS31-056K-J0-0S | 0603 56K 1/16W ±5% | R265 | 1.00 |
| 83 | 3-RS31-056R-J0-0S | 0603 56Ω 1/16W ±5% | R485 | 1.00 |
| 84 | 3-RS31-05K6-J0-0S | 0603 5K6 1/16W ±5% | R24 R112 R441 R557 | 4.00 |
| 85 | 3-RS31-06K2-J0-0S | 0603 6K2 1/16W ±5% | R255 R259 | 2.00 |
| 86 | 3-RS31-075R-J0-0S | 0603 75Ω 1/16W ±5% | R104 R7 R63 R10 R11 R25 R27 R80 R84 R99 R119 R202 R205 R206 R208 R209 R477 R479 R493 | 19.00 |
| 87 | 3-RS31-091R-J0-0S | 0603 91Ω 1/16W ±5% | R89 R90 | 2.00 |
| 88 | 3-QMBT-3904-0N-6S | mmBT3904LT1 SOT-23 NPN | Q2 Q6 Q7 Q9 Q11 Q12 Q20 Q25 Q26 Q38 Q39 Q43 Q46 Q47 Q50 Q62 Q63 Q14 Q15 Q23 Q65 Q29 | 22.00 |
| 89 | 3-Q0BT-2907-0P-6S | mmBT2907A SOT-23 PNP SMT | Q18 Q22 | 2.00 |
| 90 | 3-QIRL-6402-PM-6S | IRLML6402 MICRO3 P | Q33 Q37 Q59 Q5 Q69 | 5.00 |
| 91 | 3-QKTD-1624-0N-6S | KTD1624C SOT-89 NPN | Q8 | 1.00 |
| 92 | 3-Q0KR-C402-0N-6S | KRC402 USM NPN | Q19 Q36 Q41 Q42 Q60 Q61 Q3 Q4 Q13 Q24 Q28 Q34 Q48 Q55 Q31 Q30 Q58 Q66 | 18.00 |
| 93 | 3-QMBT-3906-0P-6S | mmBT3906LT1 SOT-23 PNP | Q1 Q10 Q21 Q27 Q52 Q56 Q64 Q70 Q71 Q68 Q67 | 11.00 |
| 94 | 3-QKTA-1718-0P-6S | KTA1718D DPAK PNP | Q16 | 1.00 |
| 95 | 3-QKTA-2014-0P-6S | KTA2014 USM PNP | Q17 | 1.00 |
| 97 | 3-DZA3-0012-00-0S | 12V 1mA SOD-323 | ZD11 ZD32 | 2.00 |
| 98 | 3-DZA3-0018-00-0S | 18V MSOD-323 | ZD33 | 1.00 |
| 101 | 3-DZA3-05V6-00-0S | 5.6V 1mA SOD-323 | ZD9 | 1.00 |
| 104 | 3-DRB0-4004-00-0S | 1N4004 IA SOD-106 | D14 D61 D63 D64 D58 | 5.00 |
| 105 | 3-DKA0-4148-00-0S | 1N4148WS 300mA 200mW SOD-323 | D1 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D15 D16 D17 D18 D19 D20 D25 D27 D28 D29 D30 D31 D32 D33 D34 D35 D36 D37 D54 D55 D60 D3 D39 D40 D41 D43 D44 D26 D45 D46 D56 D50 D49 D47 D48 D59 | 47.00 |
| 106 | 3-DRX0-5404-00-1S | 1N5404 FM304(A34)3A SMC 8*5.9mm DO-214 | D23 D24 | 2.00 |
| 107 | 3-DSX0-SK34-00-0S | SK34 3A SMA-L | D21 D22 D38 D42 | 4.00 |
| 108 | 3-DRX0-SK34-00-1S | SK34 3A SMC 8*5.9mm DO-214 | D51 | 1.00 |
| 109 | 3-QDTC-643T-0N-6S | DTC643TK-RC02_NPN_Rohm_VCE(sat)=40mV _at_IC/IB=50mA/2.5mA | Q100 Q101 Q102 Q103 Q104 Q105 Q106 Q107 | 8.00 |
| 110 | 3-CES5-0108-52-0S | 10*10.2_1000uF_16V_105℃_±20% | TC65 | 1.00 |
| 111 | 3-CTA5-0106-54-0S | A_10uF_16V_±20%_AUX | TC11 TC13 | 2.00 |
| 112 | 3-CES2-0108-52-0S | 8X10.5_1000uF_6.3V_105℃_±20% | TC15 TC17 | 2.00 |
| 113 | 3-CTC3-0107-54-0S | C_100uF_10V_±20%_AUX | TC101 TC18 TC3 | 3.00 |
| 114 | 3-CES5-0107-52-0H | 6.3*5.4_100uF_16V_105℃_±20% | TC7 TC31 TC74 TC132 TC157 TC158 TC70 | 7.00 |
| 115 | 3-CTB2-0107-54-0S | B_100uF_6.3V_±20% | TC50 TC81 | 2.00 |
| 116 | 3-CE32-0107-52-MS | 100uF_6.3V_SMT_5*5.5_±20% | TC2 TC9 | 2.00 |
| 117 | 3-CES5-0106-52-0S | 4X5.3_10uF_16V_105℃_±20% | TC4 TC5 TC30 | 3.00 |
| 118 | 3-CTB5-0106-54-0S | B_10uF_16V_±20% | TC99 TC100 TC23 TC1 | 4.00 |
| 120 | 3-CES9-0335-52-0S | 4X5.3_3.3uF_50V_105℃_±20% | TC91 | 1.00 |
| 121 | 3-CTB3-0476-54-0S | B_47uF_10V_±20% | TC72 TC131 TC156 TC28 TC24 | 5.00 |
| 122 | 3-CES5-0476-52-0H | 5*5.4_47uF_16V_105℃_±20% | TC6 TC56 TC57 | 3.00 |
| 123 | 3-CTB2-0476-54-0S | B_47uF_6.3V_±20%_AUX | TC10 TC12 TC14 TC103 | 4.00 |
| 124 | 3-L25X-01L1-K0-0S | 0805_1.1UH_±10% | L7 L10 L11 L39 | 4.00 |
| 125 | 3-L8SX-0101-K0-0S | CF322522_100uH_40mA_±10% | L30 | 1.00 |
| 126 | 3-L25X-0100-K0-0S | 0805_10uH±10%_500mA | L51 | 1.00 |
| 127 | 3-L4S0-0471-CD-43 | CD43_470uH_≤200mA_±10% | L13 | 1.00 |
| 128 | 3-LA5X-601R-G0-0S | 0805_600R_≤300mA_±25% | L31 L36 | 2.00 |
| 129 | 3-LA6X-060R-00-0S | 1206_60R_≤1000mA_±25% | L32 L34 L37 L38 FB20 | 5.00 |
| 130 | 3-LA30-601R-G0-0S | 0603_600Ω_≤100mA_±25% | FB26 FB27 FB29 FB31 FB32 FB33 | 6.00 |
| 131 | 3-LA60-600R-P0-0S | CHIP_BEAD_1206_600Ω_±25% | L9 | 1.00 |
| 132 | 3-L4SX-390U-00-0S | CDH125_390uH_650mA | L1 | 1.00 |
| 134 | 3-LCCM-2012-2P-0S | CNE-8115-CL_ACM2012-2P_2.0*1.2MM | U1 | 1.00 |
| 136 | 3-XQ01-024M-00-3S | _24MHZ_49S_15PPM_-40/+85_20PF | Y4 | 1.00 |
| 138 | 3-XQ05-008M-01-2S | 8MHz 49SMT 20PF ±10ppm -40℃~85℃ | Y6 | 1.00 |
| 139 | 3-XQ0X-027M-02-4S | 27MHz SMT 20PF ±20ppm -30℃~90℃ | Y1 | 1.00 |

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| 140 | 3-U0ZR-3696-6H-LS | ZORAN ZR36966H_LQFP208_ZORAN_ZORAN | IC12 | 1.00 |
| 142 | 3-USTM-8AF5-CY-XS | MCU STM8AF51AATCY | IC61 | 1.00 |
| 143 | 3-U29L-V160-BB-0S | FLASH_EN29LV160BB-70TIP_TSOP48_EON | IC21 | 1.00 |
| 144 | 3-URT9-0110-00-00 | IC_RT9011(RICHTEK)_300mA_TSOT-23-6 | IC60 | 1.00 |
| 145 | 3-UNJW-1222-00-AS | NJW1222_SSOP32_IC_JRC | IC80 | 1.00 |
| 146 | 3-UNJM-2792-00-AS | NJM2792_SSOP20 | IC25 IC28 | 2.00 |
| 147 | 3-UNJM-2505-00-XS | NJM2505AF-TE | IC35 IC41 | 2.00 |
| 148 | 3-U0MP-4462-00-XS | DC_DC IC REG MP4462-3.5A 4MHZ 36V STEP-DOWN CONVERTER 3*3 QFN10 | MPS1 | 1.00 |
| 149 | 3-U0LP-2950-00-9S | LP2950_5.0V_SOP-8_UTC | IC63 | 1.00 |
| 150 | 3-U78D-09LT-N3-R0 | IC_78D09L-TN3-R TO-252 500mA UTC | IC14 | 1.00 |
| 151 | 3-U0BA-6951-FS-AS | BA6951FS_SSOP-A16_ROHM | IC2 | 1.00 |
| 152 | 3-U0BA-6849-00-0S | BA6849FM_HSOP-28IC_ROHM | IC3 | 1.00 |
| 153 | 3-U0BA-5954-00-0S | BA5954FP_HSOP-28_IC_ROHM | IC4 | 1.00 |
| 154 | 3-U0BA-3121-F0-9S | BA3121F-E2_SOP8_ROHM | IC6 IC9 | 2.00 |
| 155 | 3-L7XX-1420-EE-0S | EE5(T-1420)_220uH_≤300mA_±25% | ACCOM1 | 1.00 |
| 156 | 3-U4HC-4094-PW-BS | 74HC4094PW_TSSOP16_PHILIPS | IC10 IC11 | 2.00 |
| 157 | 3-U4HC-4052-PW-BS | 74HC4052PW_TSSOP16_PHILIPS | IC1 IC44 | 2.00 |
| 158 | 3-U0LD-1117-33-0S | LD1117_3.3V_SOT-223 | IC59 IC5 | 2.00 |
| 159 | 3-U0LD-1117-18-0S | REGULATOR_LD1117_1.8V_SOT-223 | IC38 IC20 | 2.00 |
| 160 | 3-QIRF-7205-PM-6S | IRF7205 SO-8 P | IC31 IC57 | 2.00 |
| 161 | 3-UM12-6416-4A-DS | SDRAM 4*16M_M12L64164A-7TG_TS0P54_ESMT | IC50 | 1.00 |
| 162 | 3-F300-01A1-03-0S | fuse_1.1A_1210_SMT | FU2 FU9 FU1 | 3.00 |
| 163 | 3-UFMS-6502-00-BS | FMS6502_TSSOP-24_FAIRCHILD | IC45 | 1.00 |
| 164 | 3-UAT2-4C16-00-9S | AT24C16_SOP8_ATMEL | IC51 | 1.00 |
| 165 | 3-LA30-182R-00-1S | 0603_1800Ω_≤50mA_±25% | FB1 FB2 FB3 FB28 FB35 FB36 FB37 FB58 FB86 FB91 FB94 FB95 | 12.00 |
| 167 | 3-J110-0125-07-30 | 10PIN 1.25mm SMT | CON1 | 1.00 |
| 168 | 3-J114-0125-08-30 | 14PIN 1.25mm SMT | CON3 | 1.00 |
| 169 | 3-JF12-00R5-02-3A | FPC_FPC-CON_SD-9515B-HF_12PIN_0.5mm_FPC | CON7 | 1.00 |
| 170 | 3-J116-0125-07-20 | 16PIN 1.25mm SMT | CON5 | 1.00 |
| 171 | 3-JF20-00R5-02-30 | FPC FFC CON. 20PIN 0.5mm SMT | CON10 | 1.00 |
| 173 | 3-JF07-00R5-02-30 | FFC FFC FFC CON. 7PIN 0.5mm SMT | J1 CON2 | 2.00 |
| 175 | 3-Z800-G595-00-00 | GPS_G595 | IC22 | 1.00 |
| 176 | 3-J1FC-6000-00-00 | （Parrot FC6000）JST reference：24R-JMCS-G-TF(S)---Without bosses/ 24R-JMCS-G-B-TF(S)----With bosses_Parrot FC6000 Module Connectors | U2 | 1.00 |
| 177 | 3-B344-1298-R1-00 | CNE-8121E/F-CL_FR-4_1.2MM_4 148.3*190.5MM | | 1.00 |
| 178 | 3-U0MP-1542-2A-00 | DC_DC_MP1542_700kHZ_1.3mHZ_2A | IC8 | 1.00 |
| 179 | 3-L8XX-03U3-NX-00 | CM73_3R3N_3.3uH_#177;30% | L3 | 1.00 |
| 180 | 3-U814-2LAB-3D-0S | IC_UTC_8142L-AB3-D-R_SOT-89(PIN:IN-GND-OUT)_4V2 | U3 | 1.00 |
| 181 | 3-RS63-0000-F0-0S | 1206 0Ω 1/8W ±1% | FU4 | 1.00 |
| 183 | 3-RS31-100K-F0-0S | 0603 100K 1/16W ±1% | C119 C417 C418 C44 C47 C74 | 6.00 |
| 184 | 3-CC37-0105-4X-1S | 0603_1uF_25V_X7R_±10%_TAIYOU | R200 R211 R212 R285 | 4.00 |
| 185 | 3-CC35-0473-4X-0S | 0603_47nF_16V_X7R_±10% | C59 C60 C132 C145 | 4.00 |
| 186 | 3-ES30-06V0-00-0S | ESD Suppressor 0603 5 6V 0.15PF | ESD2 ESD3 ESD4 ESD5 ESD6 ESD7 ESD8 ESD9 ESD10 ESD11 ESD12 ESD13 ESD14 ESD15 ESD16 ESD17 ESD18 ESD19 ESD20 ESD21 ESD22 ESD23 ESD24 ESD25 ESD26 ESD27 ESD31 ESD32 ESD33 ESD34 ESD35 ESD36 ESD37 ESD38 ESD28 | 35.00 |

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| 187 | 3-U0TN-78D0-8L-0S | IC 78D08L-TN3-R TO-252 500mA UTC | IC15 | 1.00 |
| 188 | 3-U0WM-8766-00-0S | DAC IC_WM8766_SSOP28_WOIFSON | IC19 | 1.00 |
| 189 | 3-CC32-0475-44-0S | 0603_4.7uF_6.3V_X5R_±10% | C248 | 1.00 |
| 190 | 3-DTVS-24DL-CB-0S | TVS_SOD-323_WS24DLC-B_24V | ESD1 | 1.00 |
| 191 | 3-UUSB-2514-B0-0S | IC-UsbHub_USB2514B-AEZC_36_QFNE3-6*6*0.5mm （SMSC） | IC16 | 1.00 |
| 192 | 3-JF52-00R5-02-3R | 0.5mm_52PIN_ROHS_IRISO | CON4 CON6 | 2.00 |
| 193 | 3-J109-0125-08-30 | 9PIN 1.25mm_SMT | CON8 | 1.00 |
| 194 | 3-CES9-0105-52-1S | INSERT-E-CAP_1uF_50V_4*5.3_±20% | TC55 TC92 | 2.00 |
| 195 | 3-DZA1-05V1-00-0S | 5.1V_1mA_200mW_SOD-323 | ZD1 ZD13 ZD31 ZD45 ZD8 | 5.00 |

## TFT PART LISTS

| NO | Part Number | Parts information | Reference_mark | Number |
|---|---|---|---|---|
| 1 | 3-B363-1063-R7-00 | CNE-8121-CL_FR-4_1.0MM_6_133.8*160.3MM | | 1.00 |
| 2 | 3-QIRL-6402-PM-6S | IRLML6402 MICRO3 P | Q5 Q33 | 2.00 |
| 3 | 3-Q0KR-C402-0N-6S | KRC402 USM NPN | Q4 Q9 Q10 Q12 | 4.00 |
| 5 | 3-RS21-033R-J0-0S | 0402 33Ω 1/16W ±5% | R2 R24 R49 R50 R51 R93 R94 | 7.00 |
| 6 | 3-RS21-6041-F0-0S | 0402 6.04K 1/16W ±1% | R7 | 1.00 |
| 7 | 3-RS21-001K-F0-0S | 0402 1K 1/16W ±1% | R9 | 1.00 |
| 8 | 3-RS21-100R-J0-0S | 0402 100Ω 1/16W ±5% | R209 R800 R801 R802 R803 R804 R805 R806 R807 R808 R809 R810 R57 R61 R900 | 15.00 |
| 9 | 3-RS31-01K5-F0-0S | 0603 1K5 1/16W ±1% | R237 | 1.00 |
| 10 | 3-RS31-03K9-J0-0S | 0603 3K9 1/16W ±5% | R101 | 1.00 |
| 11 | 3-RS21-001M-F0-0S | 0402 1M 1/16W ±1% | R12 R213 | 2.00 |
| 12 | 3-RS52-01R1-P0-0S | 0805 1.1Ω 1/10W ±1% CES-8210B-CL | R58 | .00 |
| 13 | 3-RS52-001R-J0-0S | 0805 1Ω 1/10W ±5% | R58 R58 R103 R132 R139 R141 | 5.00 |
| 14 | 3-RS31-470R-F0-0S | 0603 470Ω 1/16W ±1% | R138 R155 | 2.00 |
| 15 | 3-RS31-047R-J0-0S | 0603 47Ω 1/16W ±5% | R84 | 1.00 |
| 16 | 3-RS21-499R-F0-0S | 0402 499Ω 1/16W ±1% | R13 | 1.00 |
| 17 | 3-RS21-0821-F0-00 | 0402 820R ±1% 1/16W | R109 | 1.00 |
| 18 | 3-RS31-04K3-J0-0S | 0603 4K3 1/16W ±5% | R65 | 1.00 |
| 19 | 3-RS31-04K7-J0-0S | 0603 4K7 1/16W ±5% | R175 R10 R14 R31 R41 R83 R122 R206 R207 R238 R303 R222 | 12.00 |
| 20 | 3-RS31-056K-F0-0S | 0603 56K 1/16W ±1% | R148 R156 | 2.00 |
| 21 | 3-RS21-04K7-J0-0S | 0402 4.7K 1/16W ±5% | R8 R11 R20 R23 R25 R99 R106 R19 R98 R64 R73 R72 R63 R74 R75 | 15.00 |
| 22 | 3-RS21-0402-F0-00 | 0402 4K 1/16W ±1% | R17 R111 | 2.00 |
| 23 | 3-RS21-002M-F0-0S | 0402 2M 1/16W ±1% | R18 | 1.00 |
| 24 | 3-RS21-200K-F0-0S | 0402 200K 1/16W ±1% | R21 | 1.00 |
| 25 | 3-RS31-200K-F0-0S | 0603 200K 1/16W ±1% | R115 R116 | 2.00 |
| 26 | 3-RS21-010R-F0-00 | 0402 10R 1/16W ±1% | R26 R28 R29 | 3.00 |
| 27 | 3-RS31-010R-J0-0S | 0603 10Ω 1/16W ±5% | R114 | 1.00 |
| 28 | 3-RS31-001K-J0-0S | 0603 1K 1/16W ±5% | R153 R220 R221 R145 | 4.00 |
| 29 | 3-RS31-020K-F0-0S | 0603 20K 1/16W ±1% | R117 | 1.00 |
| 30 | 3-RS31-047K-F0-0S | 0603 47K 1/16W ±1% | R118 R217 | 2.00 |
| 31 | 3-RS31-015K-F0-0S | 0603 15K 1/16W ±1% | R119 R137 | 2.00 |
| 32 | 3-RS31-100K-F0-0S | 0603 100K 1/16W ±1% | R42 R60 R102 R121 R123 R124 R125 R127 R129 R130 R128 R133 | 12.00 |
| 33 | 3-RS31-100R-J0-0S | 0603 100Ω 1/16W ±5% | R82 R92 R113 R180 R218 R149 R152 R223 R227 R230 | 10.00 |
| 34 | 3-RS31-010K-F0-0S | 0603 10K 1/16W ±1% | R150 R157 | 2.00 |
| 35 | 3-RS31-010K-J0-0S | 0603 10K 1/16W ±5% | R59 R79 R131 R107 R80 | 5.00 |
| 36 | 3-RS31-180K-J0-0S | 0603 180K 1/16W ±5% | R110 | 1.00 |
| 37 | 3-RS31-560K-F0-0S | 0603 560K 1/16W ±1% | R136 | 1.00 |
| 38 | 3-RS21-075R-F0-0S | 0402 75R 1/16W ±1% | R135 R189 R190 R191 | 4.00 |
| 39 | 3-RN21-033R-J0-0S | 0402 33R*4 1/16W ±5% | RA1 RA2 RA3 RA4 RA5 RA8 RA22 | 7.00 |
| 40 | 3-RN21-010K-J0-0S | 0402 10K*4 1/16W ±5% | RA6 RA15 | 2.00 |
| 41 | 3-RS31-0000-J0-0S | 0603 0Ω 1/16W ±5% | R5 R32 R40 R22 R140 R166 FB1 R151 R86 R88 R54 R62 | 12.00 |
| 42 | 3-RS31-030K-J0-0S | 0603 30K 1/16W ±5% | R154 | 1.00 |

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| 43 | 3-RS31-002K-F0-0S | 0603 2K 1/16W ±1% | R112 | 1.00 |
| 44 | 3-RS31-02K4-F0-0S | 0603 2K4 1/16W ±1% | R69 | 1.00 |
| 45 | 3-RS52-0000-J0-0S | 0805 0Ω 1/8W ±5% | L3 L10 L11 FB2 R66 R100 R85 R87 | 8.00 |
| 46 | 3-RS21-0121-F0-00 | 0402 120R 1/16W ±1% | R27 | 1.00 |
| 47 | 3-LA30-182R-00-1S | 0603_1800Ω ≤50mA ±25% | FB4 FB5 | 2.00 |
| 48 | 3-CC22-0105-44-0S | 0402_1uF_6.3V_X5R_±10% | C2 C5 C188 C110 | 4.00 |
| 50 | 3-CC37-0105-44-0S | 0603_1uF_25V_X5R_±10%_TDK | C1 C6 C12 C39 C70 C93 C94 C95 C107 C109 C128 C130 C131 C132 C133 C134 C135 C137 C138 C140 C141 C145 C147 C155 C158 C165 C183 C223 C224 C232 C243 C244 C26 C53 C59 C118 C153 C92 | 38.00 |
| 51 | 3-CC59-0105-4X-0S | 1206_1uF_50V_X7R_±10% | C57 C90 | 2.00 |
| 52 | 3-CC25-0104-4X-0S | CHIP-CAP_SN-6605-Z_0402_0.1uF_X7R_10%_16V_GRM155R71C104KA88D | C3 C4 C7 C9 C11 C13 C14 C15 C16 C20 C22 C24 C25 C31 C32 C33 C34 C58 C65 C67 C68 C69 C76 C77 C78 C79 C80 C81 C82 C83 C88 C89 C98 C100 C102 C124 C126 C127 C161 C162 C163 C164 C166 C167 C168 C169 C170 C172 C173 C174 C175 C176 C179 C206 C208 C238 C84 C85 C123 C177 C8 C23 C60 C201 C45 C46 C47 C51 C48 R134 R105 R184 | 72.00 |
| 53 | 3-CC35-0104-4X-0S | 0603_0.1uF_16V_X7R_±10% | C35 C36 C87 C91 C106 C143 C150 C151 C152 C159 C193 | 11.00 |
| 54 | 3-CC67-0226-6Y-0S | 1210_22uF_25V_Y5V_-20%～+80%_TDK | C115 C116 C136 | 3.00 |
| 55 | 3-CC57-0105-4X-0S | 1206_1uF_25V_X7R_±10% | C62 | 1.00 |
| 56 | 3-CC52-0226-44-0S | 1206_22uF_6.3V_X5R_±10% | C236 C18 C19 C21 C27 C28 C29 | 7.00 |
| 57 | 3-CC47-0225-6Y-0S | 0805_2.2uF_25V_Y5V_-20%～+80% | C63 C108 | 2.00 |
| 58 | 3-CC57-0225-4X-0S | 1206_2.2uF_25V_X7R_±10%_TDK | C105 | 1.00 |
| 59 | 3-CC29-0150-34-0S | 0402_15pF_50V_COG_5% | C40 C54 C10 C113 C114 C125 C139 C146 C156 C157 C160 C171 C178 C180 C181 C186 C187 C250 | 18.00 |
| 60 | 3-CC23-0103-4X-0S | 0402_10nF_16V_X7R_±10% | C41 C49 C50 C72 C73 C74 C75 C119 C120 C121 C122 C207 | 12.00 |
| 61 | 3-CC35-0223-4X-0S | 0603_22nF_16V_X7R_±10% | C142 C218 C222 C43 C17 C30 C42 C44 | 8.00 |
| 62 | 3-CC25-0271-4X-0S | 0402_270P_16V_X7R_±10% | C185 C194 C196 C198 | 4.00 |
| 63 | 3-CC23-0331-4X-0S | 全机种_0402_330PF_50V_C0G | C184 C192 C195 C197 | 4.00 |
| 64 | 3-CC23-0018-30-0S | 0402_18PF_10V_NPO_±5% | C96 C97 C112 | 3.00 |
| 65 | 3-CC29-0220-3C-6S | SN-6605-Z_0402_22PF_50V_±5%_COG_GRM1555C1H220HZ01D_MVRATA | C55 C71 | 2.00 |
| 66 | 3-CC35-0220-30-0S | 0603_22pF_16V_NPO_±5% | C154 | 1.00 |
| 67 | 3-CC35-0103-4X-0S | 0603_10nF_16V_X7R_±10% | C104 C237 C66 C129 | 4.00 |
| 69 | 3-CC43-0106-6Y-0S | 0805_10uF_10V_Y5V_-20%～+80%_TDK | C37 C38 C233 C56 | 4.00 |
| 70 | 3-CTX2-0227-54-0S | D_220uF_6.3V_±20%_2mm | TC2 TC8 | 2.00 |
| 72 | 3-CC5X-0106-6Y-0S | 1206_10uF_16V_Y5V_-20%～+80% | C64 | 1.00 |
| 73 | 3-CC35-0100-30-0S | 0603_10pF_16V_NPO_±5% | C86 | 1.00 |
| 74 | 3-CC35-0102-4X-0S | 0603_1nF_16V_X7R_±10% | C117 | 1.00 |
| 75 | 3-CC43-0475-44-0S | 0805_4.7uF_10V_X5R_±10%_TDK | C144 C148 | 2.00 |
| 76 | 3-JF20-00R5-02-30 | FPC FFC CON. 20PIN 0.5mm_SMT | CON6 | 1.00 |
| 77 | 3-JF04-00R5-04-30 | FFC FFC 4PIN 0.5mm_SMT | CON7 | 1.00 |
| 79 | 3-JF52-00R5-02-3A | FPC_FPC-CON_SD-9515B-HF_52PIN_0.5mm_FPC | CON1 | 1.00 |
| 80 | 3-JF38-00R5-04-30 | FFC FFC 38PIN 0.5mm_SMT | CON2 CON4 | 2.00 |
| 81 | 3-U0CS-4344-CZ-XS | CS4344_TSSOP10_DAC_IC_CIRRUS_LOGIC | U18 | 1.00 |
| 82 | 3-CES2-0227-52-0H | 6.3*5.4_220uF_6.3V_105℃_±20% | TC11 TC12 | 2.00 |
| 83 | 3-DXA9-551V-30-0S | RB551V30_SOD-323_500MA_200MW | D1 D2 D3 D4 D5 D7 D13 | 7.00 |
| 84 | 3-DKA0-4148-00-0S | 1N4148WS 300mA 200mW SOD-323 | D6 D12 D9 D10 D11 D15 | 6.00 |
| 85 | 3-DSX0-SK34-00-0S | SK34 3A SMA-L | D8 D14 | 2.00 |
| 86 | 3-DED0-ESDA-09-0S | ESD_0603ESDA-09_BETEK_0603 | D33 D34 D37 D43 D42 D24 D25 D26 D27 D28 D29 D30 D31 | 13.00 |

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|---|---|---|---|---|
| 87 | 3-U0MP-2481-DH-XS | LED LED_LED-DRIVER_CNE-8215-CL_MP2481DH_1.2A_36V_1.4MHZ_MSOP8 | IC8 | 1.00 |
| 88 | 3-QMBT-3904-0N-6S | mmBT3904LT1 SOT-23 NPN | Q1 Q7 Q6 Q17 Q11 | 5.00 |
| 89 | 3-Q2SC-4375-0N-6S | 2SC4375 SOT-89 NPN | Q13 Q15 | 2.00 |
| 90 | 3-Q2SB-1132-0P-6S | 2SB1132 SOT-89 PNP | Q14 | 1.00 |
| 91 | 3-QSTA-1663-0P-6S | STA1663 SOT-89 PNP | Q8 | 1.00 |
| 93 | 3-DX10-7004-00-0S | DIODE CNE-8316-HF KAS70-04 SOT23 | ZD11 ZD13 | 2.00 |
| 94 | 3-DZA3-07V5-00-0S | 7.5V 1mA SOD-323 | ZD12 | 1.00 |
| 95 | 3-L8S0-0100-NX-00 | SMDSMDINDUCTOR_CES-8210B-CL_CDH4B28_10uH_2000PPM_℃_30% | L31 | 1.00 |
| 96 | 3-L4S0-0220-3B-16 | POWER_IND_CDH3B16_22uH_0.4R_0.4A | L8 | 1.00 |
| 97 | 3-L4S0-04R7-3B-16 | POWER_INDUCTANCE_CDH3B164R7_0.1R_885mA | PL3 | 1.00 |
| 98 | 3-L22X-03U3-N0-0S | CDRH3D16-3R33D16_3.3uH_±30%_1.1A | PL1 PL2 | 2.00 |
| 99 | 3-L220-01N8-K0-6S | SN-6605-Z_0603_1.8NH±10%_LQM18NN1R8K00D_MVRATA | L4 L5 L6 L7 | 4.00 |
| 100 | 3-LA5X-601R-G0-0S | 0805_600R_≤300mA_±25% | L9 | 1.00 |
| 101 | 3-LA30-601R-G0-0S | 0603_600Ω_≤100mA_±25% | L1 | 1.00 |
| 103 | 3-U0CN-2802-MP-DS | VOLTAGE-DETECTORS_VOLTAGE-DETECTORS_XC61CN2802MR_SOT-23 | U4 | 1.00 |
| 104 | 3-URT9-1932-5P-00 | IC RT9193-25PB SOT-25 LDO 300mA RICHTEK | U10 | 1.00 |
| 105 | 3-URT9-0131-2P-00 | IC RT9013-12PB SOT-25 LDO 500mA RICHTEK | U11 U12 | 2.00 |
| 106 | 3-URT9-1933-3P-00 | IC RT9193-33PB SOT-25 LDO 300mA RICHTEK | U7 U14 U28 | 3.00 |
| 107 | 3-U074-LVC1-G1-XS | 74LVC1G125GW_SC-88A_芯片_PHILIPS | U13 | 1.00 |
| 108 | 3-URT8-024P-B0-00 | IC RT8024PBSOT-25 DC-DC 1.5MHz 600mA RICHTEK | U16 | 1.00 |
| 109 | 3-U0CP-2152-AD-XS | STEPDOWN-MANAGEMENT_STEPDOWN-MANAGEMENT_OCP2152-ADJ_DFN10 | U17 | 1.00 |
| 110 | 3-UPCA-2113-00-9S | PCF2113DHA_LQFP100_LCDIC_PHILIPS | U20 | 1.00 |
| 111 | 3-URT9-1931-8P-00 | IC RT9193-18PB SOT-25 LDO 300mA RICHTEK | U32 | 1.00 |
| 112 | 3-U0TL-431A-00-0S | TL431_SOT-23 | ZR4 ZR5 | 2.00 |
| 113 | 3-U0RT-8009-33-XS | RT8009_SOT23-5_DC_DC_IC_RICHTEK | U15 | 1.00 |
| 114 | 3-UIMP-811S-EU-XS | IC_8414_4-Pin Voltage Supervisor with Manual Reset_IMP811SEUS-T | U19 | 1.00 |
| 115 | 3-USIR-FPRI-MA-XS | SIRF-PRIMA_TFBGA445 | U1 | 1.00 |
| 116 | 3-U0TW-8816-00-CS | IC_DRIVERIC_C8平台_TW-8816_QFP-128 | U8 | 1.00 |
| 117 | 3-U4H5-1163-8F-DS | DDR_K4H511638G-LCCC_TSOPII-66 | U2 U9 U25 U26 | 4.00 |
| 118 | 3-U002-4C02-AF-9S | AT24C02A_SOP8_ATMEL | U30 | 1.00 |
| 119 | K-UMFI-2162-00-01 | 认证芯片_CLASS4_PHONE,W/USB AUDIO_2.0B MFI34IS2162 | IC48 | 1.00 |
| 120 | 3-URT9-293B-GJ-06 | IC RT9293BGJ6 TSOT-23-6 1MHz RICHTEK | IC1 | 1.00 |
| 121 | 3-XQ01-027M-00-3P | 石英 27MHz SMD5032B 18PF ±20ppm -20℃+70℃ | Y4 | 1.00 |
| 122 | 3-LA2X-600R-X0-0S | _BLM15HG601SN1D_0402_300MA_600Ω_±25% | R67 R68 R70 R89 R90 R95 R96 R97 R159 R160 R161 R162 R163 R164 R169 R170 R171 R172 R173 FB3 FB6 FB7 FB8 | 23.00 |

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|---|---|---|---|---|
| 123 | 3-LCCM-2012-2P-0S | CNE-8115-CL_ACM2012-2P_2.0*1.2MM | U5 | 1.00 |
| 124 | 3-XQ01-012M-00-2S | 12MHz 10ppm 8PF SMD3225 | Y1 | 1.00 |
| 125 | 3-XQ0X-32K7-68-4S | 32.768KHz SMD 12.5PF ±20PPM -40℃+85℃ | Y2 | 1.00 |
| 126 | 3-U0UF-082G-2B-XS | FLASH HY27UF082G2B_256MB_TSOP48_HYNIX | U3 | 1.00 |
| 127 | 3-RS21-010K-F0-0S | 0402 10K 1/16W ±1% | R15 R16 R30 R37 R43 R44 R45 R47 R39 R143 R147 R81 R91 | 13.00 |
| 128 | 3-RS21-04K7-F0-0S | 0402 4K7 1/16W ±1% | R56 | 1.00 |
| 129 | 3-JF50-00R5-03-3R | 0.5mm 50PIN ROHS IRISO | CON5 | 1.00 |
| 130 | 3-CC37-0105-4X-1S | 0603_1uF_25V_X7R ±10%_TAIYOU | C61 | 1.00 |
| 131 | 3-DZA1-05V1-00-0S | 5.1V 1mA 200mW SOD-323 | ZD1 ZD2 ZD3 ZD4 | 4.00 |

## KEY PART LISTS

| NO | Part Number | Parts information | Reference mark | Number |
|---|---|---|---|---|
| 1 | 3-B325-1066-R6-00 | CNE-8121_8121B-CL_FR-4_2 | | 1.00 |
| 2 | 3-DZA3-05V6-00-0S | 5.6V 1mA SOD-323 | ZD1 ZD2 | 2.00 |
| 3 | 3-CC35-0102-4X-0S | 0603_1nF_16V_X7R ±10% | C4 | 1.00 |
| 4 | 3-CC35-0104-6Y-0S | 0603_0.1uF_16V_Y5V_-20%～+80% | C1 C2 C3 C11 | 4.00 |
| 5 | 3-CC35-0105-6Y-0S | 0603_1uF_16V_Y5V_-20%～+80% | C5 C6 C7 | 3.00 |
| 6 | 3-CC43-0106-6Y-1S | 0805_10uF_10V_Y5V_-20%～+80%_TAIYOU | C8 | 1.00 |
| 7 | 3-JF20-00R5-05-30 | FPC 20pin 0.5mm SMT | CON1 | 1.00 |
| 8 | 3-J104-0125-08-30 | 4PIN 1.25mm SMT | CON11 | 1.00 |
| 9 | 3-L8SX-0101-K0-0S | CF322522 100uH 40mA ±10% | L1 | 1.00 |
| 10 | 3-CC35-0101-30-0S | 0603 100pF 16V NPO ±5% | C9 | 1.00 |
| 11 | 3-DED0-0RED-0S-0S | 19-21 R6C-AP1Q2 3T Red 25mA 60mW 0603 | D18 D4 | 2.00 |
| 12 | 3-DED0-BLUE-01-0S | 19-217 BHC-XL2M2TY 3T 25mA 110mW 0603 | D17 D19 D20 D14 D2 D3 D5 D6 D7 D8 D12 D21 D22 D23 D24 | 15.00 |
| 13 | 3-DED0-WHIT-01-0S | 19-213 WID-ANPHY 3T 25mA 110mW 0603 | D1 D10 D11 | 3.00 |
| 14 | 3-J104-UFLR-00-00 | RF-HEAD U.FL-R-SMT(01) | ANT1 | 1.00 |
| 15 | 3-RS31-100R-F0-0S | 0603 100Ω 1/16W ±1% | R18 R31 | 2.00 |
| 16 | 3-RS31-010K-J0-0S | 0603 10K 1/16W ±5% | R25 R24 | 2.00 |
| 17 | 3-RS31-100R-J0-0S | 0603 100Ω 1/16W ±5% | R8 | 1.00 |
| 18 | 3-RS31-180R-F0-0S | 0603 180Ω 1/16W ±1% | R524 | 1.00 |
| 19 | 3-RS31-001K-F0-0S | 0603 1K 1/16W ±1% | R20 R33 | 2.00 |
| 20 | 3-RS31-01K2-F0-0S | 0603 1K2 1/16W ±1% | R520 R39 | 2.00 |
| 21 | 3-RS31-220R-J0-0S | 0603 220Ω 1/16W ±5% | R1 R2 R3 R4 R5 R7 R15 R16 R17 R21 R22 R26 R27 R28 R29 R30 R38 | 17.00 |
| 22 | 3-RS31-300R-F0-0S | 0603 300Ω 1/16W ±1% | R11 R23 R42 R43 | 4.00 |
| 23 | 3-RS63-100R-J0-0S | 1206 100Ω 1/8W ±5% | R41 | 1.00 |
| 24 | 3-RS31-330R-F0-0S | 0603 330Ω 1/16W ±1% | R36 | 1.00 |
| 25 | 3-RS31-200R-F0-0S | 0603 200Ω 1/16W ±1% | R519 R40 | 2.00 |
| 26 | 3-RS31-270R-F0-0S | 0603 270R 1/16W ±1% | R10 R13 | 2.00 |
| 27 | 3-RS31-01K5-F0-0S | 0603 1K5 1/16W ±1% | R35 R14 | 2.00 |
| 28 | 3-KT11-0150-4W-SS | CNE-8115-CL_6*3,5*5,0,1101-504W 180GF | SW3 SW5 SW6 SW7 SW8 SW501 SW503 SW505 SW10 | 9.00 |
| 29 | 3-QMBT-3904-0N-6S | mmBT3904LT1 SOT-23 NPN | Q1 Q2 | 2.00 |
| 30 | 3-DKA0-4148-00-0S | 1N4148WS 300mA 200mW SOD-323 | D15 D13 | 2.00 |
| 31 | 3-J102-0125-07-30 | 2PIN 1.25mm SMT | CON7 | 1.00 |
| 32 | 3-RS31-001K-J0-0S | 0603 1K 1/16W ±5% | R32 R34 R6 R9 | 4.00 |
| 33 | 3-RS31-02K2-F0-0S | 0603 2K2 1/16W ±1% | R523 | 1.00 |
| 34 | 3-RS31-003K-F0-0S | 0603 3K 1/16W ±1% | R37 | 1.00 |
| 35 | 3-CC35-0103-4X-0S | 0603 10nF 16V X7R ±10% | C12 C13 | 2.00 |
| 36 | 3-CC35-0100-30-0S | 0603 10pF 16V NPO ±5% | C10 | 1.00 |
| 37 | 3-KTTS-03MA-SA-SS | TS-03M-AS-P 6*3.5*4.3 180gf±30gf | SW2 SW4 SW9 | 3.00 |
| 38 | 3-KTTS-03MA-SB-SS | 11-0635-034 6X3.5X4.3 | SW1 | 1.00 |
| 39 | 3-JDTP-ALPS-07-20 | ALPS SCHA4B0400 | CON3 | 1.00 |
| 40 | 3-JF20-00R5-03-30 | FFC_FFC_CON._20PIN_0.5mm_SMT | CON2 | 1.00 |