13.ELECTRICAL PARTS LIST

1. 8 inch & 10.2 inch & 15.4 inch Main Board Bom

PART NO.	REF NO.	DESCRIPTION
W-0702-3332-02	R104	DIP 1/2W 3.3KΩ ±5%
W-06D212256104	TC20-21	DIP 2.2uF/50V ±20% 4*7 105℃
W-06D212266109	TC17	DIP 22uF/50V ±20% 5*11 105℃ 2.0MM
W-01KW-4768-09	U7	SMD SFT47688 SO-16
W-06D211063103	TC1-2 TC4 TC6-8 TC22-23 TC30-35 TC39 TC41 TC117	DIP 10uF/16V ±20% 4*5 105℃
W-06D211074114	TC3 TC5 TC10 TC13 TC19 TC24 TC42 TC107 TC28 TC26 TC118	DIP 100uF/25V ±20% 6.3*7 105℃
W-06D211074115	TC25 TC9 TC11-12 TC40 TC140	DIP 100uF/25V ±20% 6*11 105℃
W-06D212284113	TC101	DIP 2200uF/25V ±20% 13*20 105℃
W-06D213374118	TC141 TC142	DIP 330uF/25V ±20% 8*14 105℃ BLACK
W-06D254764100	TC18 TC29 TC110 TC407	DIP 47uF/25V ±20% 5*7MM 105℃ BLACK
W-1005-2022-10	L12	DIP 2MH TW-TCA020012010-80TS 27*18mm
W-18D1-0701-00	X1	DIP 8MHz XTAL49US
W-04ZL-5404-06	D101	DIP ASC SPA 1N5404 DO-201AD 3A 400V 52MM
W-1506-0408-00	J1	DIP Pitch 4.2MM 4PIN
W-1501-0504-01	CON3-5	DIP PITCH 5PIN 2.0MM
W-1501-0204-00	CON6	DIP Pitch 2.0MM 2PIN
W-1505-1009-00	CON104	DIP Pitch 2.54MM 10PIN
W-1601-302F-01	F4	DIP E30-300 UL 3.0A/30V
W-0100-324B-AS	U5	SMD MCU ST72F324BJ6T6-PB FREE LQFP 44
W-01AT-4065-05	U2 U3	SMD ACT4065SH SOP-8 ACTIVE
W-01JR-2246-12	U12	SMD NJM2246M DMP8
W-01JR-4558-09	U1	SMD NJM4558 SO-8
W-01PH-4052-08	U402	SMD HEF4052B SOP-16
W-01TH-7805-07	U112	SMD MC7805 TO-252
W-01TI-L431-05	ZD104	SMD TL431 SOT-23
W-01XC-6202-21	U101	SMD XC6202P502PR SOT-89
W-03N1-1624-05	Q102	SMD KTD1624C NPN SOT-89
W-03N1-2020-08	Q104	SMD KTC2020D NPN DPAK
W-03N1-231S-04	Q1-2	SMD KRC231S NPN SOT-23
W-03N1-3904-04	Q3-4 Q108	SMD 2N3904 NPN SOT-23
W-03N1-8050-04	Q12	SMD 8050D NPN SOT-23
W-03N1-9014-04	Q7 Q15	SMD 9014C NPN SOT-23
W-03N1-C402-18	Q105 Q107	SMD KRC402 NPN USM
W-03P1-1385-08	Q106	SMD KTA1385D PNP DPAK
W-03P1-3906-04	Q5 Q109	SMD 2N3906 PNP SOT-23
W-03P1-8550-04	Q103	SMD 8550 PNP SOT-23
W-03P1-9015-04	Q8 Q16 Q17	SMD 9015C PNP SOT-23
W-04PT-4148-01	D1-4 D7 D104-105	SMD 1N4148 DO-213AA
W-04WY-18BV101	ZD101	SMD 18V DO-213AA 0.5W
W-04WY-39AV101	ZD1	SMD 3.9V DO-213AA 0.5W
W-04WY-51AV101	ZD102	SMD 5.1V DO-213AA 0.5W
W-04XT-SK34-02	ZD2-3	SMD SK34 DO-214AC
W-05YM-3001-01	R47 R51-53	SMD 30PF/27V 1/10W 0603

13.ELECTRICAL PARTS LIST

W-06S111026001	C32 C53 C56	SMD 102/50V 0603 X7R ±10%
W-06S311036001	C2 C8 C12 C19 C24 C27 C105 C115 C75-76 C119-120 C125 C121 C129	SMD 103/50V X7R ±5% 0603
W-06S111046002	C10－11 C13 C20-21 C25-26 C30-31 C36 C40 C46 C52 C101-104 C406	SMD 104/50V 0603 X7R ±10%
W-06S111054001	C3-5 C33 C37 C171	SMD 105/25V 0603 X5R ±10%
W-06S111526001	C16-C17	SMD 152/50V 0603 X7R ±10%
W-06S112236000	C23 C28 C42-43	SMD 223/50V 0603 X7R ±10%
W-06S244762400	TC14-15	SMD 47uF/10V ±20% CASE-B YELLOW
W-06S311016006	C420 C44 C45 C122 C123 C124 C127 C128 C106-110 C114 C116 C117 C77-79 C81 C87 C88 C91 C99 C73 C74 C15 C18	SMD 101/50V 0603 NPO ±5%
W-06S312206001	C34 C35 C38 C39	SMD 22pF/50V 0603 NPO ±5%
W-06S313316001	C41 C47-51	SMD 331/50V 0603 NPO ±5%
W-06S462263000	TC43	SMD 226/16V 1210 Y5V +80%/-20%
W-0701-1000-02	R54-55	SMD 0Ω 1/10W ±5% 0603
W-0701-1101-02	R19 R21 R94 R421 R309-310	SMD 100Ω 1/10W ±5% 0603
W-0701-1102-02	R11 R48 R86 R93 R96 R100 R101 R102	SMD 1KΩ 1/10W ±5% 0603
W-0701-1103-02	R23-24 R463 R474 R5-8 R12 R37 R40 R56-60 R63 R70-71 R76-79 R116 R123 R142 R475 R81 R83	SMD 10KΩ 1/10W ±5% 0603
W-0701-1103-03	R35 R42	SMD 10KΩ 1/10W ±1% 0603
W-0701-1104-02	R143	SMD 100KΩ 1/10W ±5% 0603
W-0701-1113-03	R38-39 R72-73	SMD 11KΩ 1/10W ±1% 0603
W-0701-1122-02	R95	SMD 1.2KΩ 1/10W ±5% 0603
W-0701-1153-02	R69 R109	SMD 15KΩ 1/10W ±5% 0603
W-0701-1183-03	R9	SMD 18KΩ 1/10W ±1% 0603
W-0701-1203-03	R34 R36 R41 R43 R105-106 R145	SMD 20KΩ 1/10W ±1% 0603
W-0701-1221-02	R27 R119 R120	SMD 220Ω 1/10W ±5% 0603
W-0701-1223-02	R29 R32 R99	SMD 22KΩ 1/10W ±5% 0603
W-0701-1272-02	R460 R473	SMD 2.7KΩ 1/10W ±5% 0603
W-0701-1273-02	R141	SMD 27KΩ 1/10W ±5% 0603
W-0701-1331-02	R30 R33 R49-50 R74 R118 R121	SMD 330Ω 1/10W ±5% 0603
W-0701-1332-02	R140	SMD 3.3KΩ 1/10W ±5% 0603
W-0701-1392-02	R28 R31	SMD 3.9KΩ 1/10W ±5% 0603
W-0701-1393-02	R98	SMD 39KΩ 1/10W ±5% 0603
W-0701-1393-03	R108	SMD 39KΩ 1/10W ±1% 0603
W-0701-1472-02	R13-16 R26 R462 R472 R129	SMD 4.7KΩ 1/10W ±5% 0603
W-0701-1473-02	R17-18 R61	SMD 47KΩ 1/10W ±5% 0603
W-0701-1562-02	R25	SMD 5.6KΩ 1/10W ±5% 0603
W-0701-1750-02	R111 R113-114 R117 R122	SMD 75Ω 1/10W ±5% 0603
W-0701-1821-02	R97	SMD 820Ω 1/10W ±5% 0603
W-0701-2000-02	R20 R22 R46 R84 R91-92 R112 R160	SMD 0Ω 1/8W ±5% 0805
W-0701-3104-03	R10	SMD 100KΩ 1/4W ±1% 1206
W-0701-32R2-02	FB15-16	SMD 2.2Ω 1/4W ±5% 1206

13.ELECTRICAL PARTS LIST

W-0701-3333-02	R103	SMD 33KΩ 1/4W ±5% 1206
W-0701-3471-02	R110	SMD 470Ω 1/4W ±5% 1206
W-0701-6102-02	R107	SMD 1KΩ 1/2W ±5% 2010
W-0701-61R0-02	R2-4	SMD 1Ω 1/2W ±5% 2010
W-1001-1010-12	L22	SMD 100uH MGSD75
W-1001-1010-13	L9 L11	SMD 100uH MGSD54
W-1001-2200-10	L2-5	SMD 22UH SDRH6D38-220NC
W-1004-2020-07	FB1-5 FB18-19 FB7-11 FB6 R144	SMD 2KΩ 0603
W-1004-2200-07	R62	GZ1608D222 0603 SMD 2.2KΩ
W-1004-6010-07	L8	SMD 600Ω 0603
W-1008-5400-10	L6 L7	SMD 5CCL 54UH ±3%
W-1360-0403-00	SW1	SMD 6*6*H4.3MM
W-1400-0007-30	CN1	SMD PITCH 0.5MM 30PIN
W-1503-0603-00	CON302	SMD Pitch 1.25MM 6PIN
W-1504-0803-02	CON1	SMD Pitch 1.25MM 8PIN
W-1504-1203-02	CON301	SMD Pitch 1.25MM 12PIN
W-1602-501K-00	F1-3 F5-9	SMD 500MA/6V FSMD050-1206
W-06S313906000	C93	SMD 39PF/50V 0603 NPO ±5%
W-0701-1470-02	R64	SMD 47Ω 1/10W ±5% 0603
W-0702-1563-02	TC16	DIP 1/8W 56KΩ ±5%
W-04PT-24CA-00	ZD01	DIP 5KP24CA P600 P600

2. 8 inch 10.2 inch 15.4 inch Loader Connect Bom

PART NO.	REF NO.	DESCRIPTION
W-1504-4001-	CN601	CONNECT FPC0.5MM 40P SMT
W-1400-0008-	CN602	SMD PITCH 0.5MM 30PIN
W-1400-0010-	CN603	SMD PITCH 1.0MM 10PIN
W-1504-1201-	CN604	SMD Pitch 0.5MM 12PIN
W-0701-4330-	RN1 RN2	SMD 33Ω*4 1/10W ±5% 0603

13.ELECTRICAL PARTS LIST

3. 8 inch & 10.2 inch TFT Board Bom

PATRT NO.	REF NO.	DESCRIPTION
W-0701-1000-02	R3 R4 R6 R7 R9 R10 R16 R17 R19 R24 R27 R28 R30 R253 R262 R278 R37 R38 L111	SMD 0Ω 1/10W ±5% 0603
W-0701-3000-02	L100	SMD 0Ω 1/4W ±5% 1206
W-0701-6000-02	D302 L14	SMD 0Ω 1/2W ±5% 2010
W-0701-31R0-02	L205	SMD 1Ω 1/4W ±5% 1206
W-0701-61R0-02	L207 L300	SMD 1Ω 1/2W ±5% 2010
W-0701-1101-02	R249 R259 R279	SMD 100Ω 1/10W ±5% 0603
W-0701-1103-02	R13 R14 R29 R255 R320 R321 C64	SMD 10KΩ 1/10W ±5% 0603
W-0701-1104-02	R244 R245	SMD 100KΩ 1/10W ±5% 0603
W-0701-11R8-03	R284	SMD 1.8Ω 1/10W ±1% 0603
W-0701-1183-02	R247	SMD 18KΩ 1/10W ±5% 0603
W-0701-12R2-03	R266 R274	SMD 2.2Ω 1/10W ±1% 0603
W-0701-1220-03	R257 R281	SMD 22Ω 1/10W ±1% 0603
W-0701-1184-02	R256 R8	SMD 180KΩ 1/10W ±5% 0603
W-0701-1240-03	R267 R271	SMD 24Ω 1/10W ±1% 0603
W-0701-1270-03	R258 R282	SMD 27Ω 1/10W ±1% 0603
W-0701-1330-03	R20 R21 R23 R25 R263 R275 R2 R5	SMD 33Ω 1/10W ±1% 0603
W-0701-1331-03	R241	SMD 330Ω 1/10W ±1% 0603
W-0701-1332-02	C241 R712	SMD 3.3KΩ 1/10W ±5% 0603
W-0701-1335-02	R250	SMD 3.3MΩ 1/10W ±5% 0603
W-0701-1360-03	R268 R272	SMD 36Ω 1/10W ±1% 0603
W-0701-1430-03	R260 R280	SMD 43Ω 1/10W ±1% 0603
W-0701-1472-02	R18	SMD 4.7KΩ 1/10W ±5% 0603
W-0701-1474-02	R33	SMD 470KΩ 1/10W ±5% 0603
W-0701-1510-03	R261 R277	SMD 51Ω 1/10W ±1% 0603
W-0701-1620-02	R269	SMD 62Ω 1/10W ±5% 0603
W-0701-1622-02	R246	SMD 6.2KΩ 1/10W ±5% 0603
W-0701-1680-03	R265 R273	SMD 68Ω 1/10W ±1% 0603
W-0701-1562-02	R711	SMD 5.6KΩ 1/10W ±5% 0603
W-0701-1682-02	R248	SMD 6.8KΩ 1/10W ±5% 0603
W-0701-1683-02	R26	SMD 68KΩ 1/10W ±5% 0603
W-0701-1750-02	R100	SMD 75Ω 1/10W ±5% 0603
W-0701-1820-03	R270	SMD 82Ω 1/10W ±1% 0603
W-0701-1821-02	R243	SMD 820Ω 1/10W ±5% 0603
W-0701-19R1-03	R264 R276 R283	SMD 9.1Ω 1/10W ±1% 0603
W-06S311016006	C246	SMD 101/50V 0603 NPO ±5%
W-06S112236000	C33 C153	SMD 223/50V 0603 X7R ±10%
W-06S312206001	C11 C14	SMD 22pF/50V 0603 NPO ±5%
W-06S313316001	C100 C101 C67-69	SMD 331/50V 0603 NPO ±5%
W-06S311036001	C221 C224 C225	SMD 103/50V X7R ±5% 0603

13.ELECTRICAL PARTS LIST

W-06S111046002	C1 C2 C8-10 C12 C13 C15-19 C21-24 C26-28 C30-32 C34 C36-38 C42-44 C46 C48-52 C54-57 C59 C60 C62 C63 C65 C117 C216 C218 C220 C232 C236 C242 C247-260 C320 C331 C701 C708 C712 C715 C723 C725 C727 C738 R15	SMD 104/50V 0603 X7R ±10%
W-06S111054001	C66 C226 C231	SMD 105/25V 0603 X5R ±10%
W-06S251064045	TC1-3 TC12-17 TC23 TC32-35 TC37 TC38	SMD 10uF/25V 4*5.4 ±20% 105℃
W-06S251073065	TC4 TC6 TC11	SMD 100uF/16V 6.3*5.4 ±20% 105℃
W-06S252256045	TC21 TC24-28	SMD 2.2uF/50V 4*5.4 ±20% 105℃
W-06S252263002	TC18-20 TC22	SMD 22uF/16V 5*5.4MM ±20% -55∽+105℃
W-06S254764065	TC29 TC31 C711 C728	SMD 47uF/25V 6.3*5.4 ±20% 105℃
W-01TW-8804-11	IC2	SMD TW8804-AAQA-BALC3 LQFP160
W-0100-3122-16	IC702	LSP3122 TO263-52
W-01IR-7314-09	IC200	SMD IRF7314 SO-8
W-01PH-HC86-09	IC3	SMD PHILIPS 74HC86D SO-14
W-01PH-HC74-09	IC4	SMD PHILIPS 74HC74D SO-14
W-01AD-8565-14	IC202	SMD AD8565AKS SC-70
W-01SI-48MC-05	IC201	SMD S-1112B48MC-L7H SOT-23-5 SII
W-01AD-1610-18	IC204	SMD ADP1610 TSSOP-8
W-1202-1031-01	VR1	SMD TC0320 10KΩ
W-04PT-217U-05	D200-202	SMD DAN217U UMD3
W-04WY-15BV101	ZD200	SMD 15V DO-213AA 0.5W
W-04WY-10BV101	ZD201	SMD 10V DO-213AA 0.5W
W-04XT-SK34-02	ZD702 D3	SMD SK34 DO-214AC
W-04ZL-4007-02	D1	SMD FM4007 DO-214AC
W-03N1-3904-04	Q4 Q301	SMD 2N3904 NPN SOT-23
W-18S1-0601-00	X1	SMD 27MHz XTAL49US
W-1004-2020-07	R32	SMD 2KΩ 0603
W-1004-2200-07	R22 R104 R105	GZ1608D222 0603 SMD 2.2KΩ
W-1003-1500-09	L5-8 L104 L204 L302 L704 L705	SMD 15uH 1206
W-1003-2200-19	L706 L700	SMD 22UH CPL-0504 ±10%
W-1002-4R70-10	L206	SMD 4.7UH 4532
W-1001-3300-02	L13	SMD 33uH CSN054D
W-1504-0603-02	CON300 CON3	SMD Pitch 1.25MM 6PIN
W-1504-1203-02	CON2	SMD Pitch 1.25MM 12PIN
W-1400-0007-30	CON200 CON201	SMD PITCH 0.5MM 30PIN
W-06S311506000	C244	SMD 15pF/50V 0603 NPO ±5%
W-1004-2210-09	L12	SMD 220Ω 1206
W-1004-1520-07	R34	1.5KΩ 0603
W-0701-4330-02	RN23 RN15 RN18 RN20 RN21 RN24	SMD 33Ω*4 1/10W ±5% 0603
W-0701-1113-02	R251	SMD 11KΩ 1/10W ±5% 0603

13.ELECTRICAL PARTS LIST

4. 15.4 inch TFT Board

PART NO.	REF NO.	DESCRIPTION
W-06D211064104	C47 C9 C45 C61 C67 C720 C737 C29	DIP 10uF/25V ±20% 4*7 105℃
W-06D214762104	C137 C722 C724 C726	DIP 47uF/10V ±20% 4*7 105℃
W-06D214764106	TC1-2	DIP 47uF/25V ±20% 6*7 105℃
W-06D211074114	TC6 TC3-5	DIP 100uF/25V ±20% 6.3*7 105℃
W-06D212274108	C705 C711 C713	DIP 220uF/25V ±20% 8*12 105℃ 3.5MM BLACK
W-06D211084117	C728	DIP 1000uF/25V ±20% 10*20 105℃
W-0701-1000-02	R1-2 R12 R15-16 R104 R105 R9 C44 R10 R321	SMD 0Ω 1/10W ±5% 0603
W-0701-1151-02	R20	SMD 150Ω 1/10W ±5% 0603
W-0701-2680-02	R711	SMD 68Ω 1/8W ±5% 0805
W-0701-1750-02	R101	SMD 75Ω 1/10W ±5% 0603
W-0701-1101-02	R325	SMD 100Ω 1/10W ±5% 0603
W-0701-1332-02	R712	SMD 3.3KΩ 1/10W ±5% 0603
W-0701-1472-02	R42 R39 R22 R3	SMD 4.7KΩ 1/10W ±5% 0603
W-0701-1103-02	R13 R14 R320	SMD 10KΩ 1/10W ±5% 0603
W-0701-1474-02	R21	SMD 470KΩ 1/10W ±5% 0603
W-0701-4330-02	R4-8 R11 R19	SMD 33Ω*4 1/10W ±5% 0603
W-06S312206001	C3 C4	SMD 22pF/50V 0603 NPO ±5%
W-06S313316001	C20 C37	SMD 331/50V 0603 NPO ±5%
W-06S111026001	C153 C180 C190	SMD 102/50V 0603 X7R ±10%
W-06S311036001	C41	SMD 103/50V X7R ±5% 0603
W-06S111046002	C701 C10 C30-34 C46 C52 C65-66 C320 C331 C712 C715 C721 C723 C725 C727 C738 C1-2 C5-6 C8 C12-19 C21-28 C42-43 C49-50 C55-57 C59-60 C62 C138 C700 C735 C188 C68 C510 C77	SMD 104/50V 0603 X7R ±10%
W-01TW-8804-11	IC2	SMD TW8804-AAQA-BALC3 LQFP160
W-01NS-C385-10	IC3	SMD DS90C385AMT SSOP-56
W-01NS-2596-16	IC702	SMD LM2596S-3.3 TO-263
W-01IR-7314-09	Q2	SMD IRF7314 SO-8
W-04XT-SK34-02	ZD702	SMD SK34 DO-214AC
W-04ZL-4007-02	D1	SMD FM4007 DO-214AC
W-03N1-3904-04	Q301 Q3	SMD 2N3904 NPN SOT-23
W-18S1-0601-00	X1	SMD 27MHz XTAL49US
W-1004-6000-08	L1-3 L5-L7 L11 L104 L302 L703-705	SMD 60Ω 0805
W-1001-1010-03	L701 L702	SMD 100uH/230mR CSN075D
W-1001-1510-03	L300 L700	SMD 150uH/350mR CSN075D
W-1504-0203-01	CON302	SMD Pitch 1.25MM 2PIN
W-1504-0603-02	CON300 CON2	SMD Pitch 1.25MM 6PIN
W-1504-0703-00	CON201	SMD Pitch 1.25MM 7PIN
W-1504-1203-02	CON1	SMD Pitch 1.25MM 12PIN
W-1504-1303-00	CON200	SMD Pitch 1.25MM 13PIN

13.ELECTRICAL PARTS LIST

W-06S313306001	C51 C53-54 C58	SMD 33pF/50V 0603 NPO ±5%
W-1004-1520-07	R440	1.5KΩ 0603
W-0701-2000-02	L14	SMD 0Ω 1/8W ±5% 0805

5. 8 inch & 10.2 inch TFT Backlinght Board Bom

PART NO.	REF NO.	DESCRIPTION
W-0100-252A-08	U9	SMD BIT 3252A SOP-8
W-03N1-3904-04	Q5	SMD 2N3904 NPN SOT-23
W-04WY-56AV101	D3	SMD 5.6V DO-213AA 0.5W
W-04XT-SK34-02	D1	SMD SK34 DO-214AC
W-06S111054001	C94 C93	SMD 105/25V 0603 X5R ±10%
W-06S131064012	C90 C91 C105	SMD 106/25V 1206 X5R ±10%
W-06S111046002	C92 C97 C98	SMD 104/50V 0603 X7R ±10%
W-0701-1103-02	R145	SMD 10KΩ 1/10W ±5% 0603
W-0701-1154-02	R141	SMD 150KΩ 1/10W ±5% 0603
W-0701-1203-02	R151 R171 R201	SMD 20KΩ 1/10W ±5% 0603
W-0701-3100-02	R142	SMD 10Ω 1/4W ±5% 1206
W-0701-32R2-02	R168 R163	SMD 2.2Ω 1/4W ±5% 1206
W-1003-2200-20	L1 L3	SMD 22UH CPL-0403 ±10%
W-1504-0204-02	CN2	SMD A3500WR-S-2P
W-1504-0603-02	CON9	SMD Pitch 1.25MM 6PIN
W-1602-501K-00	F1	SMD 500MA/6V FSMD050-1206
W-3701-0393-02	PCB	TR-1073 backlight board REV:01 FR4

13.ELECTRICAL PARTS LIST

6. 15.4 LED LIGHT BOARF BOM

(1) LEFT LIGHT

PART NO.	REF NO.	DESCRIPTION
W-2005-0006-00	D1-6	DIP Φ5MM 707UW4CCP

(2) RIGHT LIGHT

PART NO.	REF NO.	DESCRIPTION
W-2005-0006-00	D7-12	DIP Φ5MM 707UW4CCP

7. 8 inch LED LIGHT Board

(1) LEFT LIGHT

PART NO.	REF NO.	DESCRIPTION
W-2005-0006-	LED517-520	DIP Φ5MM 707UW4CCP

(2) RIGHT LIGHT

PART NO.	REF NO.	DESCRIPTION
W-2005-0006-	LED521-524	DIP Φ5MM 707UW4CCP

8. 8inch &10.2 inch &15.4 inch AV JACK Board Bom

(1) 8 inch AV JACK Board Bom

PART NO.	REF NO.	DESCRIPTION
W-1407-0004-06	CON11	DIP PJ-3011S 6PIN

(2) 10.2 inch AV JACK Board Bom

PART NO.	REF NO.	DESCRIPTION
W-1407-0004-06	CON2	DIP PJ-3011S 6PIN

(3) 15.4 inch AV JACK Board Bom

PART NO.	REF NO.	DESCRIPTION
W-1407-0004-06	AV2	DIP PJ-3011S 6PIN

13.ELECTRICAL PARTS LIST

9. 8 inch Key Board Bom

PART NO.	REF NO.	DESCRIPTION
W-1501-0304-00	CON504	DIP Pitch 2.0MM 3PIN
W-2010-0001-00	LED512-515	DIP IR LED Φ5MM L=850MM (HSIR-325CP)
W-05YK-0001-02	U501	DIP L=940MM RIM-B138-SS
W-1332-0610-00	SW511	DIP SS-22D03VG3 NS6P 2T
W-1333-1203-00	SW512	DIP SS-23D03-G7
W-06S111046002	C501-503	SMD 104/50V 0603 X7R ±10%
W-06S251064045	TC501-502	SMD 10uF/25V 4*5.4 ±20% 105℃
W-0701-1100-02	R514	SMD 10Ω 1/10W ±5% 0603
W-0701-2181-02	R529	SMD 180Ω 1/8W ±5% 0805
W-0701-2271-02	R507-511	SMD 270Ω 1/8W ±5% 0805
W-0701-1102-02	R532	SMD 1KΩ 1/10W ±5% 0603
W-0701-1222-02	R501 R512	SMD 2.2KΩ 1/10W ±5% 0603
W-0701-1332-02	R502 R513	SMD 3.3KΩ 1/10W ±5% 0603
W-0701-1472-02	R503 R515 R520-521	SMD 4.7KΩ 1/10W ±5% 0603
W-0701-1822-02	R504 R516	SMD 8.2KΩ 1/10W ±5% 0603
W-0701-1103-02	R533 R530 R531	SMD 10KΩ 1/10W ±5% 0603
W-0701-33R3-02	R518	SMD 3.3Ω 1/4W ±5% 1206
W-0701-3331-02	R519 R525	SMD 330Ω 1/4W ±5% 1206
W-04PT-4148-01	D501	SMD 1N4148 DO-213AA
W-04WY-68AV101	ZD502 503	SMD 6.8V DO-213AA 0.5W
W-2004-0001-00	LED502-511	SMD BLUE 0603
W-2000-0002-00	LED501	SMD RED 0603
W-03N1-C402-18	Q502	SMD KRC402 NPN USM
W-1360-0203-00	SW501-510	SMD 5*6MM WHITE
W-03P1-8550-04	Q501 Q503	SMD 8550 PNP SOT-23
W-1504-0803-02	CON501	SMD Pitch 1.25MM 8PIN
W-1504-0403-02	CON502-503	SMD Pitch 1.25MM 4PIN

13.ELECTRICAL PARTS LIST

10. 10.2 inch Key Board Bom

PART NO.	REF NO.	DESCRIPTION
W-05YK-0001-02	SENSOR1	DIPL=940MM RIM-B138-SS
W-2005-0006-00	D14-25	DIP Φ5MM 707UW4CCP
W-2010-0001-00	D3-6	DIP IR LED Φ5MM L=850MM (HSIR-325CP)
W-1333-1203-00	SW2	DIP SS-23D03-G7
W-1332-0610-00	SW1	DIP SS-22D03VG3 NS 6P 2T
W-1501-0304-00	J1	DIP Pitch 2.0MM 3PIN
W-0701-1100-02	R5 R3	SMD 10Ω 1/10W ±5% 0603
W-0701-3151-02	R2 R11	SMD 150Ω 1/4W ±5% 1206
W-0701-33R3-02	R6	SMD 3.3Ω 1/4W ±5% 1206
W-0701-1181-02	R14	SMD 180Ω 1/10W ±5% 0603
W-0701-1471-02	″R70-71 R63-68 R1 R33	SMD 470Ω 1/10W ±5% 0603
W-0701-1222-02	R144 R160	SMD 2.2KΩ 1/10W ±5% 0603
W-0701-1332-02	R163 R164	SMD 3.3KΩ 1/10W ±5% 0603
W-0701-1472-02	″R4 R520 R141 R159 R12	SMD 4.7KΩ 1/10W ±5% 0603
W-0701-1822-02	″R142 R166 R16	SMD 8.2KΩ 1/10W ±5% 0603
W-0701-1103-02	R17 R15	SMD 10KΩ 1/10W ±5% 0603
W-0701-1104-02	R13	SMD 100KΩ 1/10W ±5% 0603
W-06S111046002	C1	SMD 104/50V 0603 X7R ±10%
W-06S252263045	C57 C2	SMD 22uF/16V 4*5.4 ±20% 105℃
W-2004-0001-00	″D8-12 D26-30	SMD BLUE 0603
W-2000-0002-00	D31	SMD RED 0603
W-04WY-10BV101	D1-2	SMD 10V DO-213AA 0.5W
W-03P1-8550-04	Q1 Q3	SMD 8550 PNP SOT-23
W-03N1-C402-18	Q2	SMD KRC402 NPN USM
W-1360-0203-00	S11-20	SMD 5*6MM WHITE
W-1504-0803-02	CON501	SMD Pitch 1.25MM 8PIN
W-0701-1000-02	R69	SMD 0Ω 1/10W ±5% 0603

13.ELECTRICAL PARTS LIST

11. 15.4 inch Key Board Bom

PART NO.	REF NO.	DESCRIPTION
W-05YK-0001-02	U501	DIP L=940MM RIM-B138-SS
W-2010-0001-00	LED512-515	DIP IR LED Φ5MM L=850MM (HSIR-325CP)
W-1333-1203-00	SW1	DIP SS-23D03-G7
W-1332-0610-00	SW2	DIP SS-22D03VG3 NS 6P 2T
W-1501-0304-00	J1	DIP Pitch 2.0MM 3PIN
W-0701-3101-02	R11	SMD 100Ω 1/4W ±5% 1206
W-0701-1100-02	R514	SMD 10Ω 1/10W ±5% 0603
W-0701-1181-02	R13	SMD 180Ω 1/10W ±5% 0603
W-0701-1222-02	R501 R512	SMD 2.2KΩ 1/10W ±5% 0603
W-0701-1332-02	R502 R513	SMD 3.3KΩ 1/10W ±5% 0603
W-0701-1472-02	R503 R515 R520 R521	SMD 4.7KΩ 1/10W ±5% 0603
W-0701-1822-02	R504 R516	SMD 8.2KΩ 1/10W ±5% 0603
W-0701-1103-02	R533	SMD 10KΩ 1/10W ±5% 0603
W-0701-33R3-02	R1	SMD 3.3Ω 1/4W ±5% 1206
W-06S111046002	C502 C503	SMD 104/50V 0603 X7R ±10%
W-06S251064045	TC501	SMD 10uF/25V 4*5.4 ±20% 105℃
W-06S252273067	TC1	SMD 220uF/16V 6.3*7.7 ±20% 105℃
W-03N1-C402-18	Q502	SMD KRC402 NPN USM
W-03P1-8550-04	Q501 Q503	SMD 8550 PNP SOT-23
W-2004-0001-00	LED502-511	SMD BLUE 0603
W-2000-0002-00	LED501	SMD RED 0603
W-04WY-10BV101	D503 D501	SMD 10V DO-213AA 0.5W
W-1360-0203-00	SW501-510	SMD 5*6MM WHITE
W-1504-0203-01	CON502 CON503	SMD Pitch 1.25MM 2PIN
W-1504-0803-02	CON501	SMD Pitch 1.25MM 8PIN
W-0701-1471-02	R2-10 R12	SMD 470Ω 1/10W ±5% 0603

13.ELECTRICAL PARTS LIST

12. 8 inch USB Board Bom

PART NO.	REF NO.	DESCRIPTION
W-1400-0026-04	USB101	USB A/F 4P DIP 90 (ATOM 0100100100)
W-06D211074114	TC101	DIP 100uF/25V ±20% 6.3*7 105℃
W-1504-1201-T0	CN101	SMD Pitch 0.5MM 12PIN
W-06S111046002	C101	SMD 104/50V 0603 X7R ±10%
W-04PT-ESDA-00	ZD101 ZD102 ZD103	SMD 0603 ESDA-05 BETEK

13. 10.2 inch USB-SD-MMC Board Bom

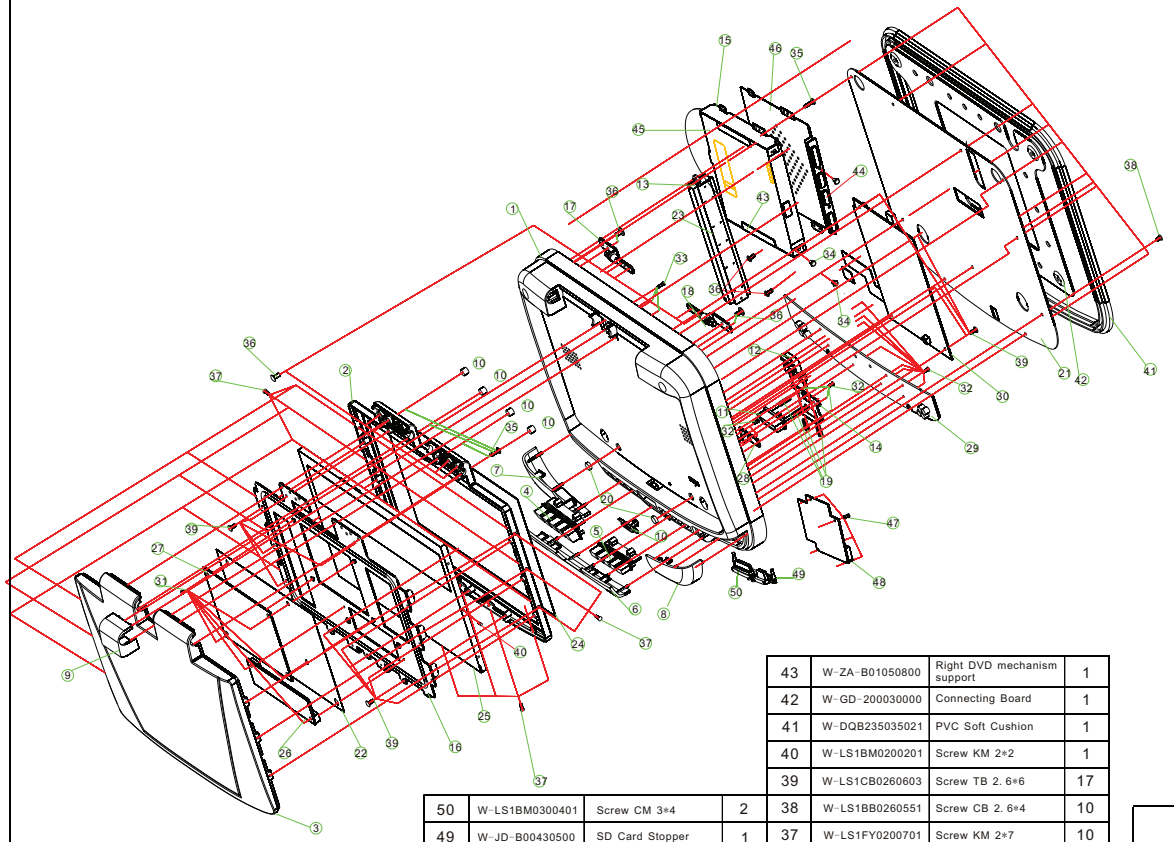
PART NO.	REF NO.	DESCRIPTION
W-1504-1201-T0	CN1	SMD Pitch 0.5MM 12PIN
W-06S111046002	C108 C109	SMD 104/50V 0603 X7R ±10%
W-06S312006001	C99	SMD 20pF/50V 0603 NPO ±5%
W-0701-1000-02	R89 R90 R91	SMD 0Ω 1/10W ±5% 0603
W-0701-1103-02	R124 R126 R217 R218	SMD 10KΩ 1/10W ±5% 0603
W-04PT-ESDA-00	ZD1 ZD2 ZD3 ZD4 ZD402	SMD 0603 ESDA-05 BETEK
W-1400-0009-09	SD1	SD CARD PUSH PUSH (ATOM 010050020018)
W-1400-0026-04	USB501	USB A/F 4P DIP 90 ATOM
W-06D211074114	TC1 TC2	DIP 100uF/25V ±20% 6.3*7 105℃

14. 15.4 inch USB-SD-MMC Board Bom

PART NO.	REF NO.	DESCRIPTION
W-1400-0026-04	USB501	USB A/F 4P DIP 90 ATOM
W-06D211074114	TC1 TC2	DIP 100uF/25V ±20% 6.3*7 105℃
W-1400-0009-09	SD1	SD CARD PUSH PUSH (:ATOM 010050020018)
W-1504-1201-T0	CN1	SMD Pitch 0.5MM 12PIN
W-06S111046002	C108 C109	SMD 104/50V 0603 X7R ±10%
W-06S312006001	C99	SMD 20pF/50V 0603 NPO ±5%
W-0701-1000-02	R89 R90 R91	SMD 0Ω 1/10W ±5% 0603
W-0701-1103-02	R124 R126 R217 R218 R219	SMD 10KΩ 1/10W ±5% 0603
W-04PT-ESDA-00	ZD1 ZD2 ZD3 ZD4 ZD402	SMD 0603 ESDA-05 BETEK

14.EXPLODED VIEW

2. 10. 2 inch Exploded View



NO.	PART NO.	PART NAME	Quantity
50	W-LS1BM0300401	Screw CM 3*4	2
49	W-JD-B00430500	SD Card Stopper	1
48	W-JD-B00420500	USB Stopper	1
47	W-88US-9101-01	USB-SD-MMC Board	1
46	W-LS1CB0200503	Screw TB 2*5	1
45	W-MK-200105000	Support Cover Board	1
44	W-25VD-0022-06	DVD mechanism	1

NO.	PART NO.	PART NAME	Quantity
43	W-ZA-B01050800	Right DVD mechanism support	1
42	W-GD-200030000	Connecting Board	1
41	W-DQB235035021	PVC Soft Cushion	1
40	W-LS1BM0200201	Screw KM 2*2	1
39	W-LS1CB0260603	Screw TB 2. 6*6	17
38	W-LS1BB0260551	Screw CB 2. 6*4	10
37	W-LS1FY0200701	Screw KM 2*7	10
36	W-LS1CM0300603	Screw TM 3*6	10
35	W-LS1AA0261001	Screw PA 2. 6*10	8
34	W-LS1AM0200501	Screw PM 2*5	4
33	W-LS1FJ0200801	Screw KA2*8	3
32	W-LS1CB0200501	Screw TB2*5	14

NO.	PART NO.	PART NAME	Quantity
31	W-LSM0200251	Screw TM2*2. 5	6
30	W-88AV-7102-01	Main Board	1
29	W-88KE-1081-02	Keys Board	1
28	W-88SW-R102-01	Restoration Switch	1
27	W-88TF-9101-01	TFT Board	1
26	W-88LE-9101-01	High Voltage Board	1
25	W-02A4-T102-08	Display Screen	1
24	W-FH-C00050000	Screen Protect Film	1
23	W-PL-H0014-000	Cloth	1
22	W-JY415912203X	Insulating Sheet	1
21	W-XG-0018-0100	PCV Cover	1
20	W-JD-D00050115	Cushion	2
19	W-TH-200010-21	Spring	4
18	W-ZH-A0051-10	Spindle Right	1
17	W-ZH-A0050-100	Spindle Left	1
16	W-ZA-B00770800	Support for LCD Module	1
15	W-ZA-B01040800	Left DVD mechanism Support	1
14	W-ZA-G00080100	Support for Lock	1
13	W-ZA-A00760500	Support for Slot	1
12	W-KG-100060500	Lock	1
11	W-AJ-A00500502	Open Button	1
10	W-AJ-A00110508	Slide Switch	1
9	W-ZA-A00130502	Back Support for Back Cover	1
8	W-CP-C00170000	Right Light Cover	1
7	W-CP-C00160000	Left Light Cover	1
6	W-CP-B00341800	IR Window	1
5	W-AJ-A00100011	Right Keys	1
4	W-AJ-A00090011	Left Keys	1
3	W-MK-0176-0508	Front Cover	1
2	W-DG-0070-0000	Middle Cover	1
1	W-DG-0238-0000	Back Cover	1

常 禾 电 子 有 限 公 司
EVERVICTORY ELECTRONIC COMPANY LIMITED

Model	TR9101CS EXP001		SCALB	
DWG NO(P/N)			UNIL	MM
PART NAME	Exploded View	APPR	DATE	
MATERLAC		CHK	REV	00
FINISH		DSN WQL		STH 1/1
			DR-QR-01 1/1	

14.EXPLODED VIEW

English