

# Service Manual



**LCD Television**

**TX-L50EM5E**

**KM19E Chassis**

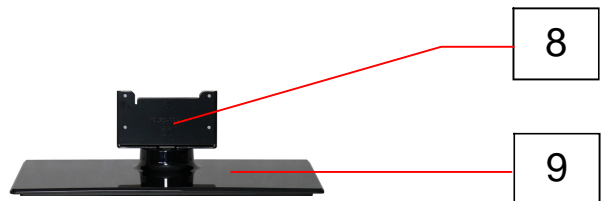
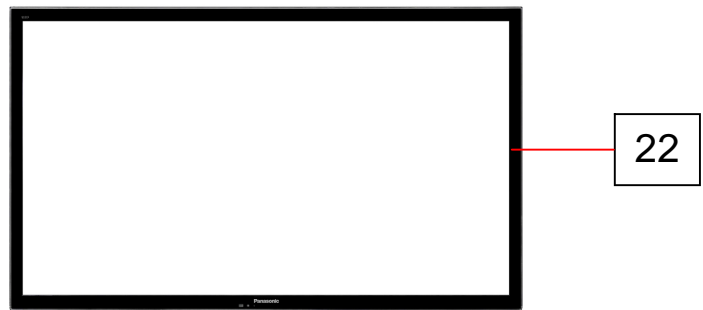
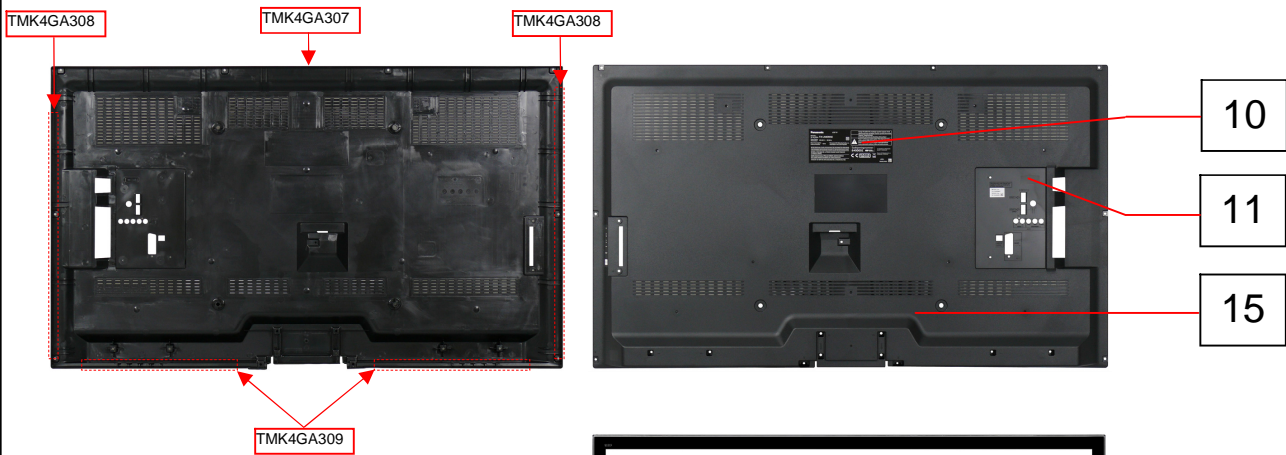
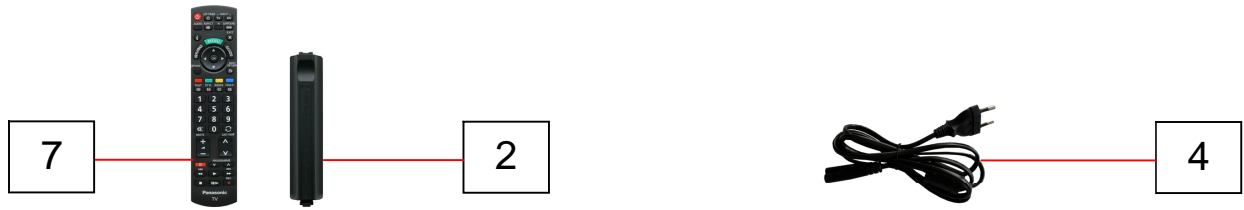
## Specifications

<b>Power Source:</b>	220-240V AC, 50 / 60Hz		
<b>Rated Power Consumption:</b>	97W		
<b>Stand-by Power Consumption:</b>	0.25W		
<b>Aerial Impedance:</b>	75Ω unbalanced, Coaxial Type		
<b>Receiving System:</b>	DVB-T DVB-C PAL I/H, B/G, SECAM B/G, L/L'	Digital terrestrial services (MPEG2 and MPEG4-AVC(H.264)) Digital cable services (MPEG2 and MPEG4-AVC(H.264))	
		VHF E2-E12 VHF A-H ( ITALY ) CATV (S01-S05) CATV S11-S20 (U1-U10)	VHF H1-H2 ( ITALY ) UHF E21-E69 CATV S1-S10(M1-M10) CATV S21-S41 (HYPERBAND)
	PAL D/K, SECAM D/K		
	PAL 525/60 M.NTSC NTSC	VHF R1-R2 VHF R6-R12 (AV only) (AV only) (AV only)	VHF R3-R5 UHF E21-E69
<b>Aerial Input:</b>	VHF / UHF		
<b>Operating Conditions:</b>	Temperature: 0°C ÷ 35°C Humidity: 20% ÷ 80% RH (non condensing)		

## Parts Location

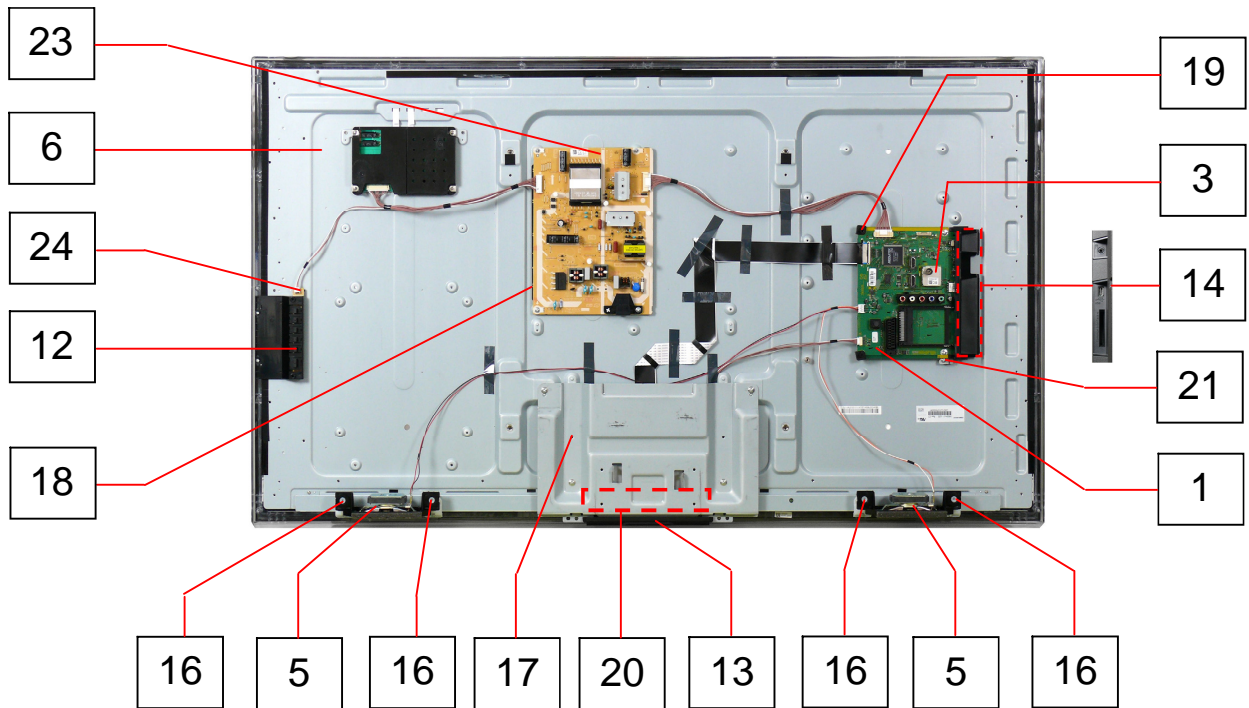
**NOTE:**

The numbers on the exploded view below refer to the exploded view section of the Replacement Parts List.




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The numbers on the exploded view below refer to the exploded view section of the Replacement Parts List.



# Replacement Parts List


## Important Safety Notice


















Components Identified by  mark have special characteristics important for safety.  
 \* When replacing any of these components, use only manufacturers specified parts.  
 In case of ordering these spare parts, please always add the complete Model-Type number to your order.

### RTL (Retention Time Limited)

**Note:** The marking (RTL) indicates that the Retention Time is Limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

**X** The marking (X) indicates that board should be exchanged for service.

Cct Ref	Parts Number	Description			
<b>EXPLODED VIEW</b>					
1	A-L50EM5E	A P.C.B.	X	RTL	
2	BAT-C-0807	BATTERY COVER OF RC			
3	ENVS9301D5F	TUNER DVB-T/T2/C			
4	K2CQ2YY00107	AC CORD			
5	L0AA09B00007	SPEAKER UNIT			
6	L5EDDY00411	LCD PANEL			
7	N2QAYB000807	REMOTE CONTROL			
8	TBL5ZX05041	STAND MOUNTING ASSY			
9	TBL5ZX05051	PEDESTAL ASSY			
10	TBM0E29081	MODEL LABEL			
11	TBM4GU113	COVER LABEL			
12	TBX5ZA01601	KEY BUTTON			
13	TKP5ZA24402	BOTTOM COVER			
14	TKP5ZA24701	SIDE AV BRACKET			
15	TKU5ZC03402	BACK COVER			
16	TKX5ZA02501	SPEAKER BRACKET			
17	TKZ5ZX50371	BOTTOM METAL			
18	TMK0EX168	BARRIER PCB			
19	TMX5ZE0022	CHASSIS BRACKET			
20	TNPA5604BD	K P.C.B.		RTL	
21	TUA5ZA06102	A-PCB METAL BRACKET			
22	TXFKY5Z0426	CABINET ASSY			
23	TXN/P1QKUK	P P.C.B.		RTL	
24	TXNGK1QJUK	GK P.C.B		RTL	
<b>MISCELLANEOUS COMPONENTS</b>					
.	R6DB/2P	BATTERY			
.	TBM0E30161	SIDE BUTTON LABEL			
.	THE4GJ001J	SCREW			
.	THEJ036J	SCREW			
.	THEJ0389	SCREW			
.	THTD030J	SCREW			
.	TKK5ZC50161	LED PANEL			
.	TKK5ZC50221	LED PANEL			
.	TMK4GA294	FELT (5X1085X0.35T-HB)			
.	TMK4GA295	FELT (5X630X0.35T-HB)			
.	TPE0E9008	BAG			
.	TPE4GH079	BAG FOR STAND			
.	TPG0EA0080	CARTON CAP			
.	TUC4GJ5058	HEAT SINK			
.	TUC5ZC50081	SHIELD PLATE			
.	TXFKK5Z0004	LED PANEL ASSY			
.	TXFKK5Z0006	LED BRACKET ASSY			
.	TXFPE01QKUK	PEDESTAL SCREW ACCESSO			
.	XSS5+16FJK	SCREW			
.	XTS4+10GFJ	SCREW			
.	XTV3+12JFJK	SCREW			
.	XYN3+C6FJ	SCREW			

Cct Ref	Parts Number	Description	
.	XYN4+F15FJK	SCREW	
.	XYN5+F15FJ	SCREW	
BOTCUS	TPD0E22541	BOTTOM CUSHION	
CARTON	TPC0EA14301	CARTON	
CK301	TMME399	SPACER_ P PCB	
CK302	TMME399	SPACER_ P PCB	
CK303	TMME399	SPACER_ P PCB	
CK304	TMME399	SPACER_ P PCB	
CK305	TMME399	SPACER_ P PCB	
FK201	TMK4GG083	SPEAKER SPONGE	
FK202	TMK4GG083	SPEAKER SPONGE	
FK203	TMK4GA307	FELT ( 0.55 X1130 X 5)	
FK204	TMK4GA308	FELT ( 0.55 X 660 X 5)	
FK205	TMK4GA308	FELT ( 0.55 X 660 X 5)	
FK206	TMK4GA309	FELT ( 0.55 X430 X 15)	
FK207	TMK4GA309	FELT ( 0.55 X430 X 15)	
FK301	TMK4GX145	SHADING SHEET	
FK302	TMK4GX146	SHADING SHEET	
FK303	TMK4GX146	SHADING SHEET	
FK304	TMK0EA353	FELT ( VESA PANEL )	
FK305	TMK0EA353	FELT ( VESA PANEL )	
FK306	TMK0EA357	FELT (8X25X0.35)	
FK307	TMK0EA357	FELT (8X25X0.35)	
FK308	TMK0EA357	FELT (8X25X0.35)	
FK309	TMK0EA354	FELT (T0.35*L110*W8)	
FK310	TMK4GG081	SPONGE	
FK311	TMK4GG082	SPONGE	
FK313	TMK4GK037	SPONGE (25X6X9)	
FK314	TMK4GA048	FELT (10X510X0,55)	
FK315	TMK4GA048	FELT (10X510X0,55)	
TOPCUS	TPD0E12401	TOP CUSHION	
<b>INSTRUCTION BOOKS</b>			
.	TQB0E2292A	GERMAN	
.	TQB0E2292B	DUTCH	
.	TQB0E2292C	ITALIAN	
.	TQB0E2292D	FRENCH	
.	TQB0E2292E	SPANISH	
.	TQB0E2292F	SWEDISH	
.	TQB0E2292G	NORWEGIAN	
.	TQB0E2292H	FINNISH	
.	TQB0E2292I	LITHUANIAN	
.	TQB0E2292J	PORTUGUESE	
.	TQB0E2292K	DANISH	
.	TQB0E2292M	BULGARIAN	
.	TQB0E2292N	ROMANIAN	
.	TQB0E2292O	LATVIAN	
.	TQB0E2292P	POLISH	
.	TQB0E2292Q	HUNGARIAN	

Cct Ref	Parts Number	Description	
.	TQB0E2292R	CZECH	△
.	TQB0E2292S	GREEK	△
.	TQB0E2292T	TURKISH	△
.	TQB0E2292U	ENGLISH	△
.	TQB0E2292V	CROATIAN	△
.	TQB0E2292W	SLOVAKIAN	△
.	TQB0E2292X	CD	△
.	TQB0E2292Z	ESTONIAN	△
<b>I.C.s</b>			
IC2110	C1AB00003391	HP DRIVER	
IC3001	C0ABBB000230	OPERATIONAL AMPLIFIER	
IC4900	C1AB00003871	AUDIO AMPLIFIER	
IC5000	AN34043A-VF	ANALOG ASIC	
IC5416	C0DBGYY02973	DC/DC CONVERTER	
IC5603	C0DBZYY00368	SWITCH IC	
IC6700	C1AB00003878	COMBINED DEMODULATOR	
IC7201	C0DBBY000050	PFC CONTROL IC	
IC7301	C0DBAYY01329	RESONANT CONTROLLER	
IC7401	C0DBZYY00531	REGULATOR	
IC7502	C0DBGYY03054	REGULATOR	
IC8001	C1AB00003884	MICRO PROCESSOR	
IC8004	TVR4G244-AG	FLASH MEMORY	
IC8007	X24CL50EM5E	EEPROM	
IC8100	C3FBQY000054	FLASH MEMORY	
IC8200	C3ABUY000033	DDR SDRAM	
IC8301	C0DBAYY01273	REGULATOR	
IC8404	C0DBZYY00382	POWER SWITCH IC	
IC8700	C0DBAYY01273	REGULATOR	
IC8701	C0DBAYY01273	REGULATOR	
IC8702	C0DBGYY01826	REGULATOR	
IC8703	C0DBGYY01631	REGULATOR	
IC8704	C0DBAYY01273	REGULATOR	
IC8705	C0DBAYY01273	REGULATOR	
IC8706	C0CBCBC00227	REGULATOR	
IC8707	C0DBGYY02926	REGULATOR	
PC7301	B3PAA0000629	PHOTO COUPLER	△
PC7302	B3PAA0000629	PHOTO COUPLER	△
PC7303	B3PAA0000629	PHOTO COUPLER	△
RM2800	PNJ4815M01TV	IR RECEIVER	
SN2800	B3JB00000116	AI SENSOR IC	
<b>FUSES</b>			
F7101	K5E502YY0001	FUSE	△
F7401	K5H502200003	FUSE	
F7402	K5H502200003	FUSE	
<b>DIODES</b>			
D2001	EZJZ0V120JA	VARISTOR	
D2005	EZJZ0V120JA	VARISTOR	
D2800A	B3AGB0000065	LED DIODE	
D2851	DZ2J068M0L	ZENER DIODE	
D2852	DZ2J068M0L	ZENER DIODE	
D3053	EZJZ0V120JA	VARISTOR	
D3054	EZJZ0V120JA	VARISTOR	
D3056	EZJZ0V120JA	VARISTOR	
D3057	EZJZ0V120JA	VARISTOR	
D3058	EZJZ0V120JA	VARISTOR	
D3059	EZJZ0V120JA	VARISTOR	
D4703	B0JCME000076	DIODE	
D4723	DB2J30900L	DIODE	
D4803	B0JCDE000006	DIODE	
D5005	DA2J10100L	DIODE	
D5172	DZ2J180M0L	DIODE	
D5173	DA2J10100L	DIODE	
D5180	DZ2J033M0L	ZENER DIODE	
D5480	DB2J30900L	DIODE	
D6700	EZAEG2A50AX	ESD SUPPRESSOR	
D7101	D4EAY621A134	DIODE	△

Cct Ref	Parts Number	Description	
D7104	B0EAKR000022	DIODE	
D7105	B0EAKR000022	DIODE	
D7106	B0EBNT000028	DIODE	△
D7211	B0JAME000126	DIODE	
D7212	B0JAME000126	DIODE	
D7215	B0HAPR000013	DIODE	
D7217	B0BC02400023	DIODE	
D7301	DZ2J039M0L	ZENER DIODE	
D7302	B0HAGQ000001	DIODE	
D7303	DZ2J039M0L	ZENER DIODE	
D7304	B0HAGQ000001	DIODE	
D7305	B0ADCK000001	DIODE	
D7306	B0BC02400023	DIODE	
D7307	B0BC02400023	DIODE	
D7308	B0BC02400023	DIODE	
D7309	B0JAME000126	DIODE	
D7310	B0JAME000126	DIODE	
D7311	B0BC02700041	DIODE	
D7401	B0JBSK000024	DIODE	
D7402	B0JBSK000024	DIODE	
D7404	B0ADCK000001	DIODE	
D7405	DA2J10100L	DIODE	
D7408	B0JDSG000010	DIODE	
D7409	B0JDSG000010	DIODE	
D8001	EZJZ0V120JA	VARISTOR	
D8705	DB2J30900L	DIODE	
<b>TRANSISTORS</b>			
Q2003	B1ABCE000015	TRANSISTOR	
Q2004	B1ABCE000015	TRANSISTOR	
Q2005	B1ABCE000015	TRANSISTOR	
Q2007	B1ABCE000015	TRANSISTOR	
Q2800	B1ABCE000015	TRANSISTOR	
Q2801	B1ABCE000015	TRANSISTOR	
Q3106	B1ABCF000231	TRANSISTOR	
Q3107	B1ABCF000231	TRANSISTOR	
Q4513	B1ADCF000194	TRANSISTOR	
Q4514	B1HFCEA00001	TRANSISTOR	
Q4702	B1ABCE000015	TRANSISTOR	
Q4703	B1ABCE000015	TRANSISTOR	
Q4809	B1ABCE000015	TRANSISTOR	
Q5101	B1ABBE000003	TRANSISTOR	
Q5102	B1ABBE000003	TRANSISTOR	
Q7201	B1CERR000057	TRANSISTOR	
Q7202	B1ADCE000022	TRANSISTOR	
Q7301	B1CFRR000018	TRANSISTOR	
Q7302	B1CFRR000018	TRANSISTOR	
Q7303	B1ADCE000022	TRANSISTOR	
Q7401	B1ABCF000231	TRANSISTOR	
Q7402	B1CHRE000015	TRANSISTOR	
Q7403	B1CHRE000015	TRANSISTOR	
Q8700	B1ABBE000003	TRANSISTOR	
Q8701	B1ABBE000003	TRANSISTOR	
<b>TRANSFORMERS</b>			
T7202	G4DYA0000368	TRANSFORMER	△
T7301	G4DYA0000372	TRANSFORMER	△
<b>COILS</b>			
L2001	J0JYC0000328	COIL	
L3012	J0JHC0000075	COIL BLM21PG600SN1D	
L3014	G1C2R2MA0072	COIL	
L3122	J0JCC0000287	COIL	
L3123	J0JCC0000287	COIL	
L3124	J0JCC0000287	COIL	
L3125	J0JYC0000331	CHIP INDUCTOR	
L3126	J0JYC0000331	CHIP INDUCTOR	
L3127	J0JYC0000331	CHIP INDUCTOR	
L3128	J0JYC0000331	CHIP INDUCTOR	

Cct Ref	Parts Number	Description
L4800	J0JYC0000464	COIL
L4801	J0JYC0000464	COIL
L4900	G1C150MA0533	COIL
L4901	G1C150MA0533	COIL
L4902	G1C150MA0533	COIL
L4903	G1C150MA0533	COIL
L4906	J0JBC0000116	COIL
L4907	J0JBC0000116	COIL
L4908	J0JBC0000116	COIL
L4909	J0JBC0000116	COIL
L4910	J0JHC0000078	COIL
L4911	J0JHC0000078	COIL
L4912	J0JHC0000078	COIL
L4913	J0JHC0000078	COIL
L5606	J0JHC0000045	COIL BLM18PG121SN1D
L7201	J0JKB0000034	FILTER
L7202	J0JKB0000034	FILTER
L7203	J0JKB0000034	FILTER
L7204	J0JKB0000034	FILTER
L7301	J0JKB0000034	FILTER
L7401	J0JKB0000034	FILTER
L7402	J0JKB0000034	FILTER
L7403	EXCELSA39V	COIL
L8007	J0JBC0000116	COIL
L8008	J0JYC0000464	COIL
L8037	J0JCC0000287	COIL
L8039	J0JHC0000045	COIL BLM18PG121SN1D
L8046	J0JYC0000464	COIL
L8051	J0JCC0000245	COIL
L8317	G1C2R2ZA0240	COIL
L8700	G1C6R8MA0426	COIL
L8701	G1C4R7ZA0240	COIL
L8703	G1C4R7ZA0240	COIL
L8704	G1C6R8MA0426	COIL
L8708	J0JYC0000464	COIL
<b>FILTERS</b>		
FL4000	EXC28CE201U	FILTER
FL4001	EXC28CE201U	FILTER
FL4201	EXC28CE201U	FILTER
FL4202	EXC28CE201U	FILTER
FL4203	EXC28CE201U	FILTER
LF7103	G0B153G00003	LINE FILTER
LF7104	G0B153G00003	LINE FILTER
LF7105	G0B304GA0078	LINE FILTER
<b>CRYSTALS</b>		
X6700	H0J270500137	CRYSTAL
X8301	H0J270500137	CRYSTAL
<b>RESISTORS</b>		
CF7102	D4CAY4R7A095	THERMIST 1.4W 20% 4R7 Ω
JA1	ERJ6GEY0R00	S.M.CARB 0.1W - 0 Ω
JS0004	D0GAR00J0005	SMD .063W 5% 0 Ω
JS0027	D0GAR00J0005	SMD .063W 5% 0 Ω
R0900	D0GA272JA023	SMD .063W 5% 2K7 Ω
R0901	D0GA272JA023	SMD .063W 5% 2K7 Ω
R0906	D0GA272JA023	SMD .063W 5% 2K7 Ω
R0907	D0GA272JA023	SMD .063W 5% 2K7 Ω
R0944	EXB28V102JX	SMD .031W 5% 1K Ω
R0968	D0GA223JA023	SMD .063W 5% 22K Ω
R0970	D0GA473JA023	SMD .063W 5% 47K Ω
R0972	D0GA101JA023	SMD .063W 5% 100 Ω
R0973	D0GA101JA023	SMD .063W 5% 100 Ω
R0974	D0GA473JA023	SMD .063W 5% 47K Ω
R0975	D0GA473JA023	SMD .063W 5% 47K Ω
R0984	D0GAR00J0005	SMD .063W 5% 0 Ω
R0985	D0GAR00J0005	SMD .063W 5% 0 Ω
R0988	D0GA272JA023	SMD .063W 5% 2K7 Ω

Cct Ref	Parts Number	Description
R0989	D0GA272JA023	SMD .063W 5% 2K7 Ω
R1953	D0GA103JA023	SMD .063W 5% 10K Ω
R2006	D0GA102JA023	SMD .063W 5% 1K Ω
R2009	D0GA102JA023	SMD .063W 5% 1K Ω
R2012	D0GA222JA023	SMD .063W 5% 2K2 Ω
R2013	D0GA101JA023	SMD .063W 5% 100 Ω
R2014	D0GA103JA023	SMD .063W 5% 10K Ω
R2015	D0GAR00J0005	SMD .063W 5% 0 Ω
R2018	D0GA473JA023	SMD .063W 5% 47K Ω
R2019	D0GA473JA023	SMD .063W 5% 47K Ω
R2020	D0GA102JA023	SMD .063W 5% 1K Ω
R2026	D1BB5601A073	SMD 0.1W 1% 5K6 Ω
R2027	D0GA102JA023	SMD .063W 5% 1K Ω
R2029	D0GA472JA023	SMD .063W 5% 4K7 Ω
R2031	D0GA103JA023	SMD .063W 5% 10K Ω
R2033	D0GA103JA023	SMD .063W 5% 10K Ω
R2034	D0GA473JA023	SMD .063W 5% 47K Ω
R2035	D0GA473JA023	SMD .063W 5% 47K Ω
R2042	D0GA102JA023	SMD .063W 5% 1K Ω
R2044	D0GAR00J0005	SMD .063W 5% 0 Ω
R2046	D1BA7151A023	SMD .063W 1% 7K15 Ω
R2194	D0GA104JA023	SMD .063W 5% 100K Ω
R2195	D0GA472JA023	SMD .063W 5% 4K7 Ω
R2196	D0GA472JA023	SMD .063W 5% 4K7 Ω
R2197	D0GA472JA023	SMD .063W 5% 4K7 Ω
R2198	D0GA472JA023	SMD .063W 5% 4K7 Ω
R2800	D1BA9530A014	SMD .063W 1% 953 Ω
R2801	D0GA473JA023	SMD .063W 5% 47K Ω
R2802	D0GA223JA023	SMD .063W 5% 22K Ω
R2803	D0GA473JA023	SMD .063W 5% 47K Ω
R2804	D0GA103JA023	SMD .063W 5% 10K Ω
R2805	D1BA2261A023	SMD .063W 1% 2K26 Ω
R2806	D0GA470JA023	SMD .063W 5% 47 Ω
R2807	D0GA153JA023	SMD .063W 5% 15K Ω
R2808	D0GA183JA023	SMD .063W 5% 18K Ω
R2852	D1BD9100A066	SMD .125W 1% 910 Ω
R2853	D1BD1401A066	SMD .125W 1% 1K4 Ω
R2854	D1BD1801A066	SMD .125W 1% 1K8 Ω
R2855	D1BD5601A066	SMD .125W 1% 5K6 Ω
R3050	D0GA102JA023	SMD .063W 5% 1K Ω
R3051	D0GA473JA023	SMD .063W 5% 47K Ω
R3070	D0GA101JA023	SMD .063W 5% 100 Ω
R3091	D1BA4532A023	SMD .063W 1% 45K3 Ω
R3092	D1BA4532A023	SMD .063W 1% 45K3 Ω
R3093	D0GA473JA023	SMD .063W 5% 47K Ω
R3094	D0GA473JA023	SMD .063W 5% 47K Ω
R3095	D0GA153JA023	SMD .063W 5% 15K Ω
R3096	D0GA153JA023	SMD .063W 5% 15K Ω
R3097	D1BA2802A023	SMD .063W 1% 28K Ω
R3098	D1BA2802A023	SMD .063W 1% 28K Ω
R3110	D0GA331JA023	SMD .063W 5% 330 Ω
R3111	D0GA331JA023	SMD .063W 5% 330 Ω
R3122	D1BD56R0A066	SMD .125W 1% 56 Ω
R3124	D1BD56R0A066	SMD .125W 1% 56 Ω
R3127	D0GAR00J0005	SMD .063W 5% 0 Ω
R3175	D1BD18R0A066	SMD .125W 1% 18 Ω
R3176	D1BD18R0A066	SMD .125W 1% 18 Ω
R3178	D1BD18R0A066	SMD .125W 1% 18 Ω
R3192	D0GA101JA023	SMD .063W 5% 100 Ω
R3193	D0GA101JA023	SMD .063W 5% 100 Ω
R3194	D1BD56R0A066	SMD .125W 1% 56 Ω
R3195	D0GA101JA023	SMD .063W 5% 100 Ω
R3196	D0GA101JA023	SMD .063W 5% 100 Ω
R3199	D0GA512JA023	SMD .063W 5% 5K1 Ω
R3200	D0GA512JA023	SMD .063W 5% 5K1 Ω
R3201	D0GA103JA023	SMD .063W 5% 10K Ω
R3202	D0GA103JA023	SMD .063W 5% 10K Ω
R3205	D0GA101JA023	SMD .063W 5% 100 Ω

Cct Ref	Parts Number	Description			
R3206	D0GA103JA023	SMD	.063W	5%	10K Ω
R3207	D0GA101JA023	SMD	.063W	5%	100 Ω
R3208	D0GD221JA052	SMD	.125W	5%	220 Ω
R3211	D1BF75R0A073	SMD	0.25W	1%	75 Ω
R3212	D1BF75R0A073	SMD	0.25W	1%	75 Ω
R3213	D1BF75R0A073	SMD	0.25W	1%	75 Ω
R3214	D1BF75R0A073	SMD	0.25W	1%	75 Ω
R3215	D0GAR00J0005	SMD	.063W	5%	0 Ω
R3216	D1H81014A042	SMD	.063	5%	100 Ω
R3217	D0GA104JA023	SMD	.063W	5%	100K Ω
R3218	D0GA104JA023	SMD	.063W	5%	100K Ω
R3219	D0GA512JA023	SMD	.063W	5%	5K1 Ω
R3220	D0GA512JA023	SMD	.063W	5%	5K1 Ω
R3221	D0GA222JA023	SMD	.063W	5%	2K2 Ω
R3222	D0GA222JA023	SMD	.063W	5%	2K2 Ω
R3223	D0GA103JA023	SMD	.063W	5%	10K Ω
R3226	D1BF75R0A073	SMD	0.25W	1%	75 Ω
R3227	D1BA5102A023	SMD	.063W	1%	51K Ω
R3228	D1BA1002A023	SMD	.063W	1%	10K Ω
R3231	D0GAR00J0005	SMD	.063W	5%	0 Ω
R3238	D0GA472JA023	SMD	.063W	5%	4K7 Ω
R3243	D0GA220JA023	SMD	.063W	5%	22 Ω
R4150	D0GA681JA023	SMD	.063W	5%	680 Ω
R4156	D0GAR00J0005	SMD	.063W	5%	0 Ω
R4159	D0GAR00J0005	SMD	.063W	5%	0 Ω
R4548	D0GA220JA023	SMD	.063W	5%	22 Ω
R4549	D0GA151JA023	SMD	.063W	5%	150 Ω
R4550	D0GA151JA023	SMD	.063W	5%	150 Ω
R4551	D0GA151JA023	SMD	.063W	5%	150 Ω
R4552	D0GA560JA023	SMD	.063W	5%	56 Ω
R4554	D0GA102JA023	SMD	.063W	5%	1K Ω
R4560	D0GA473JA023	SMD	.063W	5%	47K Ω
R4563	D0GA103JA023	SMD	.063W	5%	10K Ω
R4715	D0GA103JA023	SMD	.063W	5%	10K Ω
R4716	D0GB101JA069	SMD	0.1W	5%	100 Ω
R4717	D0GB101JA069	SMD	0.1W	5%	100 Ω
R4720	D0GB101JA069	SMD	0.1W	5%	100 Ω
R4721	D0GA103JA023	SMD	.063W	5%	10K Ω
R4722	D0GB101JA069	SMD	0.1W	5%	100 Ω
R4724	D0GA102JA023	SMD	.063W	5%	1K Ω
R4726	D0GB101JA069	SMD	0.1W	5%	100 Ω
R4727	D0GB101JA069	SMD	0.1W	5%	100 Ω
R4744	D0GA103JA023	SMD	.063W	5%	10K Ω
R4745	EXB28V473JX	FIXED	-	5%	47K Ω
R4747	D0GA103JA023	SMD	.063W	5%	10K Ω
R4748	D0GA102JA023	SMD	.063W	5%	1K Ω
R4749	D0GA220JA023	SMD	.063W	5%	22 Ω
R4816	D0GD222JA052	SMD	.125W	5%	2K2 Ω
R4845	D0GA221JA023	SMD	.063W	5%	220 Ω
R4859	D0GA223JA023	SMD	.063W	5%	22K Ω
R4875	D0GA821JA023	SMD	.063W	5%	820 Ω
R4876	D0GA821JA023	SMD	.063W	5%	820 Ω
R4898	D0GA220JA023	SMD	.063W	5%	22 Ω
R4899	D0GA220JA023	SMD	.063W	5%	22 Ω
R4912	D0GA151JA023	SMD	.063W	5%	150 Ω
R4913	D0GA151JA023	SMD	.063W	5%	150 Ω
R4914	D0GA151JA023	SMD	.063W	5%	150 Ω
R4915	D0GA151JA023	SMD	.063W	5%	150 Ω
R4924	D0GAR00J0005	SMD	.063W	5%	0 Ω
R4925	D0GAR00J0005	SMD	.063W	5%	0 Ω
R5002	D0GA683JA023	SMD	.063W	5%	68K Ω
R5003	D0GA103JA023	SMD	.063W	5%	10K Ω
R5004	D0GA103JA023	SMD	.063W	5%	10K Ω
R5006	D0GA563JA023	SMD	.063W	5%	56K Ω
R5007	D0GA223JA023	SMD	.063W	5%	22K Ω
R5009	D1BA5602A023	SMD	.063W	1%	56K Ω
R5010	D0GA102JA023	SMD	.063W	5%	1K Ω
R5012	D1BA2202A023	SMD	.063W	1%	22K Ω

Cct Ref	Parts Number	Description			
R5056	D0GA103JA023	SMD	.063W	5%	10K Ω
R5061	D0GA223JA023	SMD	.063W	5%	22K Ω
R5063	D0GA102JA023	SMD	.063W	5%	1K Ω
R5175	D0GA680JA023	SMD	.063W	5%	68 Ω
R5176	D0GA683JA023	SMD	.063W	5%	68K Ω
R5177	D0GA222JA023	SMD	.063W	5%	2K2 Ω
R5178	D0GA222JA023	SMD	.063W	5%	2K2 Ω
R5179	D0GA183JA023	SMD	.063W	5%	18K Ω
R5182	D0GA103JA023	SMD	.063W	5%	10K Ω
R5183	D0GA473JA023	SMD	.063W	5%	47K Ω
R5184	D0GA103JA023	SMD	.063W	5%	10K Ω
R5185	D0GA473JA023	SMD	.063W	5%	47K Ω
R5608	D0GA103JA023	SMD	.063W	5%	10K Ω
R5609	D0GA103JA023	SMD	.063W	5%	10K Ω
R5610	D1HYR004A024	SMD	.063W	5%	0 Ω
R6006	D0GA101JA023	SMD	.063W	5%	100 Ω
R6007	D0GA101JA023	SMD	.063W	5%	100 Ω
R6017	D0GA101JA023	SMD	.063W	5%	100 Ω
R6712	D0GA473JA023	SMD	.063W	5%	47K Ω
R6713	D0GA473JA023	SMD	.063W	5%	47K Ω
R6715	D0GA470JA023	SMD	.063W	5%	47 Ω
R6716	D0GA470JA023	SMD	.063W	5%	47 Ω
R6723	D1HY2208A012	SMD	.063W	5%	22 Ω
R6728	D1HY2208A012	SMD	.063W	5%	22 Ω
R6735	D1HY2208A012	SMD	.063W	5%	22 Ω
R6738	D1H84704A042	SMD	.063	5%	47 Ω
R6739	D0GA470JA023	SMD	.063W	5%	47 Ω
R6742	D0GA152JA023	SMD	.063W	5%	1K5 Ω
R6744	D0GA220JA023	SMD	.063W	5%	22 Ω
R6747	D1H82204A042	SMD	.063	5%	22 Ω
R6749	D1H82204A042	SMD	.063	5%	22 Ω
R6752	D1H82204A042	SMD	.063	5%	22 Ω
R6755	D1HY2208A012	SMD	.063W	5%	22 Ω
R6766	D1HY2208A012	SMD	.063W	5%	22 Ω
R6771	D1H82204A042	SMD	.063	5%	22 Ω
R7101	D0GF105JA048	SMD	0.25W	5%	1M Ω <sup>△</sup>
R7102	D0GF105JA048	SMD	0.25W	5%	1M Ω <sup>△</sup>
R7103	D0GF105JA048	SMD	0.25W	5%	1M Ω <sup>△</sup>
R7104	D0B1106JA033	METAL	1W	5%	10M Ω <sup>△</sup>
R7201	ERX1SJR22V	METAL	1W	5%	R22 Ω
R7202	ERX1SJR22V	METAL	1W	5%	R22 Ω
R7203	D0GD104JA052	SMD	.125W	5%	100K Ω
R7204	D0GD101JA059	SMD	0.25W	5%	100 Ω
R7205	D0GD101JA052	SMD	.125W	5%	100 Ω
R7206	D0GD100JA059	SMD	0.25W	5%	10 Ω
R7207	D0GD104JA052	SMD	.125W	5%	100K Ω
R7208	ERX1SJR22V	METAL	1W	5%	R22 Ω
R7212	D0GD103JA052	SMD	.125W	5%	10K Ω
R7219	D0GD513JA052	SMD	.125W	5%	51K Ω
R7220	D0GD223JA052	SMD	.125W	5%	22K Ω
R7224	D1BD8203A066	SMD	.125W	1%	820K Ω
R7225	D1BF1504A073	SMD	.25W	1%	1M5 Ω
R7226	D1BF1504A073	SMD	.25W	1%	1M5 Ω
R7227	D1BF1504A073	SMD	.25W	1%	1M5 Ω
R7228	D1BF1504A073	SMD	.25W	1%	1M5 Ω
R7229	D1BD2003A066	SMD	.125W	1%	200K Ω
R7230	D1BD4422A066	SMD	.125W	1%	44K2 Ω
R7231	D1BD4303A066	SMD	.125W	1%	430K Ω
R7232	D1BD3603A066	SMD	.125W	1%	360K Ω
R7234	D1BD8203A066	SMD	.125W	1%	820K Ω
R7302	D0GD101JA059	SMD	0.25W	5%	100 Ω
R7303	D0GD101JA059	SMD	0.25W	5%	100 Ω
R7304	D0AF2R2JA112	SMD	0.5	5%	2R2 Ω
R7305	D0AF151JA112	SMD	0.5W	5%	150 Ω
R7306	D0GD222JA052	SMD	.125W	5%	2K2 Ω
R7307	D0GD561JA052	SMD	.125W	5%	560 Ω
R7308	D0GD561JA052	SMD	.125W	5%	560 Ω
R7312	D0AF222JA112	SMD	0.5W	5%	2K2 Ω

Cct Ref	Parts Number	Description			
R7314	D0GD104JA052	SMD	.125W	5%	100K Ω
R7315	D0GD222JA052	SMD	.125W	5%	2K2 Ω
R7317	D0GD223JA052	SMD	.125W	5%	22K Ω
R7318	D0GD473JA052	SMD	.125W	5%	47K Ω
R7319	D0GD473JA052	SMD	.125W	5%	47K Ω
R7320	D0GD473JA052	SMD	.125W	5%	47K Ω
R7321	D0GD100JA059	SMD	0.25W	5%	10 Ω
R7322	D0GD100JA059	SMD	0.25W	5%	10 Ω
R7323	D0GD223JA052	SMD	.125W	5%	22K Ω
R7324	D0GD223JA052	SMD	.125W	5%	22K Ω
R7401	D0GD102JA052	SMD	.125W	5%	1K Ω
R7402	D0GD102JA052	SMD	.125W	5%	1K Ω
R7403	D0GD472JA052	SMD	.125W	5%	4K7 Ω
R7404	D0GD103JA052	SMD	.125W	5%	10K Ω
R7405	D0GD222JA052	SMD	.125W	5%	2K2 Ω
R7406	D1BD3321A066	SMD	.125W	1%	3K32 Ω
R7407	D0GD102JA052	SMD	.125W	5%	1K Ω
R7408	D1BD1822A066	SMD	.125W	1%	18K2 Ω
R7409	D0GD473JA052	SMD	.125W	5%	47K Ω
R7410	D0GD153JA052	SMD	.125W	5%	15K Ω
R7411	D0GD134JA052	SMD	.125W	5%	130K Ω
R7412	D0GD153JA052	SMD	.125W	5%	15K Ω
R7416	D0GD103JA052	SMD	.125W	5%	10K Ω
R7417	D0GD103JA052	SMD	.125W	5%	10K Ω
R7420	D0GD473JA052	SMD	.125W	5%	47K Ω
R7421	D0GD224JA052	SMD	.125W	5%	220K Ω
R7423	D0GDR00J0004	SMD	.125W	5%	0 Ω
R8020	D0GA101JA023	SMD	.063W	5%	100 Ω
R8021	D0GA101JA023	SMD	.063W	5%	100 Ω
R8022	D0GA101JA023	SMD	.063W	5%	100 Ω
R8099	D0GA102JA023	SMD	.063W	5%	1K Ω
R8100	D0GA103JA023	SMD	.063W	5%	10K Ω
R8101	D0GA472JA023	SMD	.063W	5%	4K7 Ω
R8102	D0GA101JA023	SMD	.063W	5%	100 Ω
R8103	D0GA103JA023	SMD	.063W	5%	10K Ω
R8105	D1BA2402A023	SMD	.063W	1%	24K Ω
R8120	D0GA471JA023	SMD	.063W	5%	470 Ω
R8130	D1BF75R0A073	SMD	0.25W	1%	75 Ω
R8137	D0GA103JA023	SMD	.063W	5%	10K Ω
R8150	D0GA330JA023	SMD	.063W	5%	33 Ω
R8151	D0GA330JA023	SMD	.063W	5%	33 Ω
R8152	D0GA330JA023	SMD	.063W	5%	33 Ω
R8153	D0GA103JA023	SMD	.063W	5%	10K Ω
R8154	D0GA103JA023	SMD	.063W	5%	10K Ω
R8155	D0GA472JA023	SMD	.063W	5%	4K7 Ω
R8156	D0GA472JA023	SMD	.063W	5%	4K7 Ω
R8158	D0GAR00J0005	SMD	.063W	5%	0 Ω
R8204	D1BA1001A023	SMD	.063W	1%	1K Ω
R8207	D1BA1001A023	SMD	.063W	1%	1K Ω
R8220	D0GA101JA023	SMD	.063W	5%	100 Ω
R8222	D1BA2400A023	SMD	.063W	1%	240 Ω
R8224	D1H81014A042	SMD	.063	5%	100 Ω
R8225	D1H81014A042	SMD	.063	5%	100 Ω
R8226	D1BA1001A023	SMD	.063W	1%	1K Ω
R8227	D1BA1001A023	SMD	.063W	1%	1K Ω
R8240	D0GA103JA023	SMD	.063W	5%	10K Ω
R8242	D1H81014A042	SMD	.063	5%	100 Ω
R8243	D1H81014A042	SMD	.063	5%	100 Ω
R8244	D1H81014A042	SMD	.063	5%	100 Ω
R8245	D1H81014A042	SMD	.063	5%	100 Ω
R8390	D0GA101JA023	SMD	.063W	5%	100 Ω
R8391	D1BA2152A023	SMD	.063W	1%	21K5 Ω
R8393	D1BA1501A023	SMD	.063W	1%	1K5 Ω
R8418	D0GA103JA023	SMD	.063W	5%	10K Ω
R8435	D0GA223JA023	SMD	.063W	5%	22K Ω
R8442	D0GA103JA023	SMD	.063W	5%	10K Ω
R8447	D0GA103JA023	SMD	.063W	5%	10K Ω
R8448	D0GA103JA023	SMD	.063W	5%	10K Ω

Cct Ref	Parts Number	Description			
R8449	D0GA103JA023	SMD	.063W	5%	10K Ω
R8450	D0GA103JA023	SMD	.063W	5%	10K Ω
R8451	D0GA103JA023	SMD	.063W	5%	10K Ω
R8453	D0GA103JA023	SMD	.063W	5%	10K Ω
R8700	D1BA6341A023	SMD	.063W	1%	6K34 Ω
R8701	D1BA2001A023	SMD	.063W	1%	2K Ω
R8704	D1BA1052A023	SMD	.063W	1%	10K5 Ω
R8705	D1BA2001A023	SMD	.063W	1%	2K Ω
R8708	D0GB2R2JA065	SMD	0.1W	5%	2R2 Ω
R8709	D0GB2R2JA065	SMD	0.1W	5%	2R2 Ω
R8730	D0GB2R2JA065	SMD	0.1W	5%	2R2 Ω
R8732	D1BA1071A023	SMD	.063W	1%	1K07 Ω
R8734	D1BA2001A023	SMD	.063W	1%	2K Ω
R8737	D0GB2R2JA065	SMD	0.1W	5%	2R2 Ω
R8739	D1BA1821A023	SMD	.063W	1%	1K82 Ω
R8740	D1BA2001A023	SMD	.063W	1%	2K Ω
R8741	D0GA153JA023	SMD	.063W	5%	15K Ω
R8742	D0GA473JA023	SMD	.063W	5%	47K Ω
R8744	D0GA153JA023	SMD	.063W	5%	15K Ω
<b>CAPACITORS</b>					
C0085	F1G1C104A077	S.M.CAP	16V		100nF
C2002	F1J1H104A717	S.M.CAP	50V		100nF
C2003	F1G1C104A077	S.M.CAP	16V		100nF
C2004	F1J1H104A717	S.M.CAP	50V		100nF
C2008	F1JZZ1060001	S.M.CAP	20V		10μF
C2009	F1G1C104A077	S.M.CAP	16V		100nF
C2010	F1G1C1030008	S.M.CAP	16V		10nF
C2018	F1J1H104A717	S.M.CAP	50V		100nF
C2105	F1K0J226A049	S.M.CAP	6.3V		22μF
C2168	F1G1A105A047	S.M.CAP	10V		1000nF
C2169	F1G1A105A047	S.M.CAP	10V		1000nF
C2170	F1G1A105A047	S.M.CAP	10V		1000nF
C2171	F1G1A105A047	S.M.CAP	10V		1000nF
C2172	F1H1A225A051	S.M.CAP	10V		2200nF
C2173	F1J1A106A110	S.M.CAP	10V		10μF
C2174	F1H1A225A051	S.M.CAP	10V		2200nF
C2175	F1G1E102A123	S.M.CAP	25V		1000pF
C2176	F1G1E102A123	S.M.CAP	25V		1000pF
C2177	F1G1E102A123	S.M.CAP	25V		1000pF
C2178	F1G1E102A123	S.M.CAP	25V		1000pF
C2754	F1G1H1020008	S.M.CAP	50V		1nF
C2802	F1G1C1030008	S.M.CAP	16V		10nF
C2805	F1H1C104A041	CERAMIC	16V		100nF
C2811	F1J1A106A087	S.M.CAP	10V		10μF
C2851	F1J1H102A721	S.M.CAP	50V		1nF
C2852	F1J1H104A902	S.M.CAP	50V		100nF
C3093	F1G1C1030008	S.M.CAP	16V		10nF
C3095	F1G1C1030008	S.M.CAP	16V		10nF
C3097	F1G1C1030008	S.M.CAP	16V		10nF
C3108	F1G1H100A833	S.M.CAP	50V		10pF
C3109	F1G1H100A833	S.M.CAP	50V		10pF
C3110	F1G1H100A833	S.M.CAP	50V		10pF
C3113	F1G1H470A834	S.M.CAP	50V		47pF
C3114	F1G1H331A830	S.M.CAP	50V		330pF
C3121	F1H1C105A145	S.M.CAP	16V		1000nF
C3125	F1G1A473A079	S.M.CAP	10V		47nF
C3130	F1J1A106A087	S.M.CAP	10V		10μF
C3131	F1J1A106A087	S.M.CAP	10V		10μF
C3132	F1J1A106A087	S.M.CAP	10V		10μF
C3133	F1J1A106A087	S.M.CAP	10V		10μF
C3134	F1J1A106A087	S.M.CAP	10V		10μF
C3135	F1J1A106A087	S.M.CAP	10V		10μF
C3136	F1J1A106A087	S.M.CAP	10V		10μF
C3137	F1J1E105A287	S.M.CAP	25V		1000nF
C3138	F1G1H220A834	S.M.CAP	50V		22pF
C3139	F1G1H220A834	S.M.CAP	50V		22pF
C3142	F1G1H331A830	S.M.CAP	50V		330pF



Cct Ref	Parts Number	Description		
C3143	F1G1H331A830	S.M.CAP	50V	330pF
C3169	F1J1A106A110	S.M.CAP	10V	10μF
C3170	F1J1A106A110	S.M.CAP	10V	10μF
C3171	F1G1H561A830	S.M.CAP	50V	560pF
C3172	F1G1H561A830	S.M.CAP	50V	560pF
C3173	F1G1H152A830	S.M.CAP	50V	1500pF
C3174	F1G1C1030008	S.M.CAP	16V	10nF
C3185	F1G1C1030008	S.M.CAP	16V	10nF
C3186	F1G1A473A069	S.M.CAP	10V	47nF
C3187	F1G1C1030008	S.M.CAP	16V	10nF
C3188	F1G1C1030008	S.M.CAP	16V	10nF
C3189	F1G1C1030008	S.M.CAP	16V	10nF
C3190	F1G1H561A830	S.M.CAP	50V	560pF
C3191	F1G1H561A830	S.M.CAP	50V	560pF
C3198	F1J1A106A110	S.M.CAP	10V	10μF
C3199	F1J1A106A110	S.M.CAP	10V	10μF
C3200	F1G1H1020008	S.M.CAP	50V	1nF
C3204	F1G1H470A834	S.M.CAP	50V	47pF
C3205	F1G1H100A833	S.M.CAP	50V	10pF
C3206	F1G1H100A833	S.M.CAP	50V	10pF
C3207	F1G1H100A833	S.M.CAP	50V	10pF
C3208	F1G1H561A830	S.M.CAP	50V	560pF
C3209	F1G1H561A830	S.M.CAP	50V	560pF
C4085	F1G1C104A077	S.M.CAP	16V	100nF
C4548	F1G1A105A047	S.M.CAP	10V	1000nF
C4781	F1G1C104A077	S.M.CAP	16V	100nF
C4802	F1J1A106A087	S.M.CAP	10V	10μF
C4804	F1J1A106A087	S.M.CAP	10V	10μF
C4856	F1H1C105A145	S.M.CAP	16V	1000nF
C4857	F1H1C105A145	S.M.CAP	16V	1000nF
C4895	F1G1H470A834	S.M.CAP	50V	47pF
C4896	F1G1H470A834	S.M.CAP	50V	47pF
C4898	F1G1H180A834	S.M.CAP	50V	18pF
C4899	F1G1H180A834	S.M.CAP	50V	18pF
C4900	F1G1A224A080	S.M.CAP	10V	220nF
C4918	F1G1C104A077	S.M.CAP	16V	100nF
C4919	F1G1C104A077	S.M.CAP	16V	100nF
C4920	F1G1C104A077	S.M.CAP	16V	100nF
C4921	F1G1C104A077	S.M.CAP	16V	100nF
C4922	F1JZZ1060001	S.M.CAP	20V	10μF
C4923	F1J1E474A272	S.M.CAP	25V	470nF
C4924	F1J1E474A272	S.M.CAP	25V	470nF
C4925	F1JZZ1060001	S.M.CAP	20V	10μF
C4926	F1JZZ1060001	S.M.CAP	20V	10μF
C4927	F1J1E474A272	S.M.CAP	25V	470nF
C4928	F1J1E474A272	S.M.CAP	25V	470nF
C5004	F1G1A105A047	S.M.CAP	10V	1000nF
C5006	F1J1E105A287	S.M.CAP	25V	1000nF
C5011	F1G1C104A077	S.M.CAP	16V	100nF
C5020	F1H1A474A107	S.M.CAP	10V	470nF
C5021	F1G1A105A047	S.M.CAP	10V	1000nF
C5022	F1G1A105A047	S.M.CAP	10V	1000nF
C5025	F1JZZ1060001	S.M.CAP	20V	10μF
C5026	F1H1C105A145	S.M.CAP	16V	1000nF
C5028	F1JZZ1060001	S.M.CAP	20V	10μF
C5030	F1JZZ1060001	S.M.CAP	20V	10μF
C5031	F1JZZ1060001	S.M.CAP	20V	10μF
C5033	F1JZZ1060001	S.M.CAP	20V	10μF
C5034	F1JZZ1060001	S.M.CAP	20V	10μF
C5171	F1G1C1030008	S.M.CAP	16V	10nF
C5476	F1G1A105A047	S.M.CAP	10V	1000nF
C5477	F1G1A105A047	S.M.CAP	10V	1000nF
C5626	EEEH0J221UP	ELECT	6.3V	220μF
C5629	F1G1C104A077	S.M.CAP	16V	100nF
C5630	F1J1A106A087	S.M.CAP	10V	10μF
C5631	F1G1C104A077	S.M.CAP	16V	100nF
C6000	F1G1H470A834	S.M.CAP	50V	47pF
C6001	F1G1H470A834	S.M.CAP	50V	47pF

Cct Ref	Parts Number	Description		
C6002	F1H1C105A145	S.M.CAP	16V	1000nF
C6003	F1H1C105A145	S.M.CAP	16V	1000nF
C6761	F1G1C104A077	S.M.CAP	16V	100nF
C6762	F1G1C104A077	S.M.CAP	16V	100nF
C6766	F1J1A106A087	S.M.CAP	10V	10μF
C6767	F1J1A106A087	S.M.CAP	10V	10μF
C6768	F1J1A106A087	S.M.CAP	10V	10μF
C6769	F1J1A106A087	S.M.CAP	10V	10μF
C6770	F1J1A106A087	S.M.CAP	10V	10μF
C6771	F1J1A106A087	S.M.CAP	10V	10μF
C6772	F1G1C104A077	S.M.CAP	16V	100nF
C6776	F1G1H100A833	S.M.CAP	50V	10pF
C6777	F1G1H100A833	S.M.CAP	50V	10pF
C6778	F1G1H100A833	S.M.CAP	50V	10pF
C6779	F1G1H120A834	S.M.CAP	50V	12pF
C6780	F1G1H120A834	S.M.CAP	50V	12pF
C6781	F1G1H220A834	S.M.CAP	50V	22pF
C7102	F1A2E471A007	CERAMIC	250V	470pF
C7103	F1A2E471A007	CERAMIC	250V	470pF
C7104	F0CAF224A124	METAL	275V	220nF
C7105	F0CAF224A124	METAL	275V	220nF
C7107	F1A2E471A007	CERAMIC	250V	470pF
C7201	F1J1H102A721	S.M.CAP	50V	1nF
C7202	F1J1H102A721	S.M.CAP	50V	1nF
C7203	F1J1H223A900	S.M.CAP	50V	22nF
C7204	F1J1E224A272	S.M.CAP	25V	220nF
C7206	F1J1E475A257	S.M.CAP	25V	4700nF
C7207	F1A3A101A060	CERAMIC	1KV	100pF
C7212	F1A3A221A060	CERAMIC	1KV	220pF
C7214	F1J1H102A721	S.M.CAP	50V	1nF
C7215	F2A2W6800010	ELECT	450V	68μF
C7216	ECWF2W824KAC	FILM	450V	820nF
C7302	F1J1H104A902	S.M.CAP	50V	100nF
C7303	F1J1H104A902	S.M.CAP	50V	100nF
C7304	F1A3A221A060	CERAMIC	1KV	220pF
C7305	F1J1H104A902	S.M.CAP	50V	100nF
C7306	F1J1H104A902	S.M.CAP	50V	100nF
C7307	F1J1H101A906	S.M.CAP	50V	100pF
C7308	ECWH8223HAC	PLASTIC	800V	22nF
C7310	F2A1V221A429	ELECT	35V	22nF
C7311	F1J1E105A287	S.M.CAP	25V	1000nF
C7312	F1J1H474A757	S.M.CAP	50V	470nF
C7313	F1J1H102A721	S.M.CAP	50V	1nF
C7314	F1J1H101A906	S.M.CAP	50V	100pF
C7315	F1A3A221A060	CERAMIC	1KV	220pF
C7316	F1A3A221A060	CERAMIC	1KV	220pF
C7416	F1JZZ1060001	S.M.CAP	20V	10μF
C7417	F1J1E105A287	S.M.CAP	25V	1000nF
C7418	F1J1H104A902	S.M.CAP	50V	100nF
C7422	F2A1V6810039	ELECT	35V	680μF
C7423	F2A1E222B927	ELECT	25V	2200μF
C7425	F1J1H104A902	S.M.CAP	50V	100nF
C7427	F1B2H471A058	CERAMIC	500V	470pF
C7428	F1B2H471A058	CERAMIC	500V	470pF
C7429	F1K1E106A134	S.M.CAP	25V	10μF
C7513	F1J1H104A902	S.M.CAP	50V	100nF
C7515	F1J1E105A287	S.M.CAP	25V	1000nF
C7519	F1J1H104A902	S.M.CAP	50V	100nF
C8002	F1G1C104A077	S.M.CAP	16V	100nF
C8006	F1G1C104A077	S.M.CAP	16V	100nF
C8007	F1JZZ1060001	S.M.CAP	20V	10μF
C8013	F1G1C104A077	S.M.CAP	16V	100nF
C8014	F1G1A105A047	S.M.CAP	10V	1000nF
C8016	F1G1C104A077	S.M.CAP	16V	100nF
C8019	F1J1A106A087	S.M.CAP	10V	10μF
C8020	F1G1A105A047	S.M.CAP	10V	1000nF
C8021	F1G1C104A077	S.M.CAP	16V	100nF
C8027	F1G1C104A077	S.M.CAP	16V	100nF

Cct Ref	Parts Number	Description		
C8031	F1G1C104A077	S.M.CAP	16V	100nF
C8032	F1G1C104A077	S.M.CAP	16V	100nF
C8041	F1G1C104A077	S.M.CAP	16V	100nF
C8049	F1JZZ1060001	S.M.CAP	20V	10µF
C8050	F1G1C104A077	S.M.CAP	16V	100nF
C8051	F1G1C104A077	S.M.CAP	16V	100nF
C8053	F1G1C104A077	S.M.CAP	16V	100nF
C8062	F1G1C104A077	S.M.CAP	16V	100nF
C8065	F1G1C104A077	S.M.CAP	16V	100nF
C8066	F1J1C475A225	S.M.CAP	16V	4700nF
C8067	F1G1C104A077	S.M.CAP	16V	100nF
C8068	F1G1A105A047	S.M.CAP	10V	1000nF
C8069	F1G1C104A077	S.M.CAP	16V	100nF
C8070	F1G1E1030005	S.M.CAP	25V	10nF
C8079	F1G1C104A077	S.M.CAP	16V	100nF
C8080	F1G1C104A077	S.M.CAP	16V	100nF
C8085	F1G1C104A077	S.M.CAP	16V	100nF
C8095	F1J0G2260001	S.M.CAP	4V	22µF
C8097	F1J0G2260001	S.M.CAP	4V	22µF
C8098	F1J0G2260001	S.M.CAP	4V	22µF
C8099	F1J0G2260001	S.M.CAP	4V	22µF
C8100	F1J1A106A087	S.M.CAP	10V	10µF
C8101	F1J1A106A087	S.M.CAP	10V	10µF
C8103	F1G1C104A077	S.M.CAP	16V	100nF
C8106	F1G1C104A077	S.M.CAP	16V	100nF
C8114	F1G1C104A077	S.M.CAP	16V	100nF
C8115	F1G1C104A077	S.M.CAP	16V	100nF
C8117	F1G1C104A077	S.M.CAP	16V	100nF
C8127	F1G1C104A077	S.M.CAP	16V	100nF
C8129	F1H1A225A051	S.M.CAP	10V	2200nF
C8131	F1H1A225A051	S.M.CAP	10V	2200nF
C8140	F1G1H6R00009	S.M.CAP	50V	6pF
C8142	F1G1H5R0A947	S.M.CAP	50V	5pF
C8143	F1G1C104A077	S.M.CAP	16V	100nF
C8213	F1G1C104A077	S.M.CAP	16V	100nF
C8215	F1G1C104A077	S.M.CAP	16V	100nF
C8216	F1G1C104A077	S.M.CAP	16V	100nF
C8228	F1J1A106A087	S.M.CAP	10V	10µF
C8229	F1G1C104A077	S.M.CAP	16V	100nF
C8230	F1G1C104A077	S.M.CAP	16V	100nF
C8231	F1G1C104A077	S.M.CAP	16V	100nF
C8232	F1G1C104A077	S.M.CAP	16V	100nF
C8233	F1G1C104A077	S.M.CAP	16V	100nF
C8234	F1G1C104A077	S.M.CAP	16V	100nF
C8355	F1JZZ1060001	S.M.CAP	20V	10µF
C8357	F1JZZ1060001	S.M.CAP	20V	10µF
C8360	F1JZZ1060001	S.M.CAP	20V	10µF
C8362	F1G1E682A059	S.M.CAP	25V	6.8nF
C8371	F1JZZ1060001	S.M.CAP	20V	10µF
C8401	F1G1C104A077	S.M.CAP	16V	100nF
C8402	F1K0J226A049	S.M.CAP	6.3V	22µF
C8403	F1K0J226A049	S.M.CAP	6.3V	22µF
C8406	F1G1C104A077	S.M.CAP	16V	100nF
C8407	F1G1C104A077	S.M.CAP	16V	100nF
C8409	F1G1C104A077	S.M.CAP	16V	100nF
C8410	F1G1C104A077	S.M.CAP	16V	100nF
C8413	F1G1C104A077	S.M.CAP	16V	100nF
C8414	F1JZZ1060001	S.M.CAP	20V	10µF
C8703	F1J1A106A087	S.M.CAP	10V	10µF
C8709	F1J1A106A087	S.M.CAP	10V	10µF
C8710	F1J1A106A087	S.M.CAP	10V	10µF
C8711	F1JZZ1060001	S.M.CAP	20V	10µF
C8713	F1G1H821A830	S.M.CAP	50V	820pF
C8714	F1H1A225A051	S.M.CAP	10V	2200nF
C8715	F1H1A225A051	S.M.CAP	10V	2200nF
C8720	F1JZZ1060001	S.M.CAP	20V	10µF
C8721	F1JZZ1060001	S.M.CAP	20V	10µF
C8722	F1JZZ1060001	S.M.CAP	20V	10µF

Cct Ref	Parts Number	Description		
C8723	F1JZZ1060001	S.M.CAP	20V	10µF
C8725	F1G1H821A830	S.M.CAP	50V	820pF
C8726	F1J0G2260001	S.M.CAP	4V	22µF
C8727	F1J1A106A087	S.M.CAP	10V	10µF
C8728	F1JZZ1060001	S.M.CAP	20V	10µF
C8730	F1JZZ1060001	S.M.CAP	20V	10µF
C8731	F1JZZ1060001	S.M.CAP	20V	10µF
C8732	F1J0G2260001	S.M.CAP	4V	22µF
C8735	F1G1H821A830	S.M.CAP	50V	820pF
C8739	F1G1H821A830	S.M.CAP	50V	820pF
C8773	F1J1A106A087	S.M.CAP	10V	10µF
C8775	F1G1A105A047	S.M.CAP	10V	1000nF
C8776	F1J1A106A087	S.M.CAP	10V	10µF
C8780	F1G1A105A047	S.M.CAP	10V	1000nF
C8781	F1G1A105A047	S.M.CAP	10V	1000nF
<b>TERMINALS AND LINKS</b>				
.	K4AD01A00004	PLUG		
A09	K1KY12BA0388	12P CONNECTOR		
A09-P2	TXJA09QJUK	A09-P2 WIRE		
A10	K1KA07B00135	7P CONNECTOR		
A10-K10	TXJA10XRUE	A10-K10 WIRE		
A12	K1KA04BA0055	4P CONNECTOR		
A12-SPK	TXJA12XRUE	A12-SPK WIRE		
A16	K1MY51BA0526	51P CONNECTOR		
A16-CN	TSCKF0100001	LVDS CABLE		
CN0100	K1KA14A00248	14P CONNECTOR		
D3050	K7AAAY000015	OPTICAL TERMINAL		
GK4	K1KA03BA0061	3P CONNECTOR		
JK1000	K1FY119D0026	HDMI TERMINAL		
JK1001	K1FY119D0026	HDMI TERMINAL		
JK1003	K1FY121A0017	AV SCART TERMINAL		
JK1031	K1FY104E0006	USB TERMINAL		
JK1070	K1NA68AA0004	CI SLOT		
JK2102	K2HC104E0021	HP TERMINAL		
JK3000	K1U511A00016	YUV AUDIO IN		
JK7101	K2AAYB000009	MAIN INLET		
K10	K1KA07A00292	7P CONNECTOR		
LD-P4-GK	TXJP04RHUZ	P4-LD-GK4 WIRE		
P2	K1KY12BA0388	12P CONNECTOR		
P4	K1KA12BA0062	12P CONNECTOR		
<b>SWITCHES</b>				
SW2851	EVQ11G05R	SWITCH		
SW2852	EVQ11G05R	SWITCH		
SW2853	EVQ11G05R	SWITCH		
SW2854	EVQ11G05R	SWITCH		
SW2855	EVQ11G05R	SWITCH		
SW2857	EVQ11G05R	SWITCH		