

# Service Manual



## Colour Television TX-32PH40 EURO-7P Chassis

### SPECIFICATIONS

<b>Power Source:</b>	220-240V a.c., 50Hz	<b>AV3 IN</b>	S-Video IN (4-pin)	Y: 1V p-p 75Ω C: 0.3V p-p 75Ω
<b>Power Consumption:</b>	135W		Audio (RCAX2)	500mV rms 1Video
<b>Stand-by Power Consumption:</b>	2.9W		Video (RCAX1)	1V p-p 75Ω
<b>Aerial Impedance:</b>	75Ω unbalanced, Coaxial Type	<b>AV4 IN</b>	Video (21 pin)	1V p-p 75Ω
<b>Receiving System:</b>	PAL I, PAL-525/60 UHF M.NTSC NTSC (AV only)		Audio (21 pin)	500mV rms 10kΩ
<b>Receiving Channels:</b>	UHF E21-E68		S-Video IN (21-pin)	Y: 1V p-p 75Ω C: 0.3V p-p 75Ω
<b>Intermediate Frequency:</b>			RGB (21 pin)	
<b>Video/Audio</b>			Component in (Y, Pb, Pr)	
Video	39.5MHz	<b>AV4 OUT</b>	Video (21 pin)	1V p-p 75Ω
Audio	33.5MHz		Audio (21 pin)	500mV rms 1kΩ
	32.95MHz (NICAM)	<b>High Voltage:</b>		31.7kV ± 1kV
Colour	35.07MHz (PAL)	<b>Picture Tube:</b>		W76EKW10X72 76cm
<b>Terminals:</b>		<b>Audio Output:</b>		Front Left/Right 2 x 20W 8Ω Impedance
AV1 IN	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 10kΩ RGB (21 pin)	<b>Digital Audio Input</b>		Coaxial / Optical
AV1 OUT	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 1kΩ	<b>Headphones:</b>		8Ω Impedance 3.5mm
AV2 IN	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 10kΩ S-Video IN (21-pin) Y: 1V p-p 75Ω C: 0.3V p-p 75Ω	<b>Accessories supplied :</b>		Remote Control 2 x R6 (UM3) Batteries
AV2 OUT	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 1kΩ Selectable output (21 pin)	<b>Dimensions:</b>		Height: 588mm Width: 912mm Depth: 540mm
		<b>Net weight:</b>		58.5kg

Specifications are subject to change without notice.  
Weights and dimensions shown are approximate.

**NOTE:** This Service Manual should be used in conjunction with the EURO-7 Technical guide.

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## SAFETY PRECAUTIONS

### GENERAL GUIDE LINES

1. It is advisable to insert an isolation transformer in the a.c. supply before servicing a hot chassis.
2. When servicing, observe the original lead dress in the high voltage circuits. If a short circuit is found, replace all parts that have been overheated or damaged by the short circuit.
3. After servicing, see that all the protective devices such as insulation barriers, insulation papers, shields and isolation R-C combinations are correctly installed.
4. When the receiver is not being used for a long period of time, unplug the power cord from the a.c. outlet.
5. Potentials as high as 32.7kV are present when this receiver is in operation. Operation of the receiver without the rear cover involves the danger of a shock hazard from the receiver power supply. Servicing should not be attempted by anyone who is not familiar with the precautions necessary when working on high voltage equipment. Always discharge the anode of the tube.
6. After servicing make the following leakage current checks to prevent the customer from being exposed to shock hazard.

### LEAKAGE CURRENT COLD CHECK

1. Unplug the a.c. cord and connect a jumper between the two prongs of the plug.
2. Turn on the receiver's power switch.
3. Measure the resistance value with an ohmmeter, between the jumpered a.c. plug and each exposed metallic cabinet part on the receiver, such as screw heads, aerials, connectors, control shafts etc. When the exposed metallic part has a return path to the chassis, the reading should be between 4M ohm and 20M ohm. When the exposed metal does not have a return path to the chassis, the reading must be infinite.

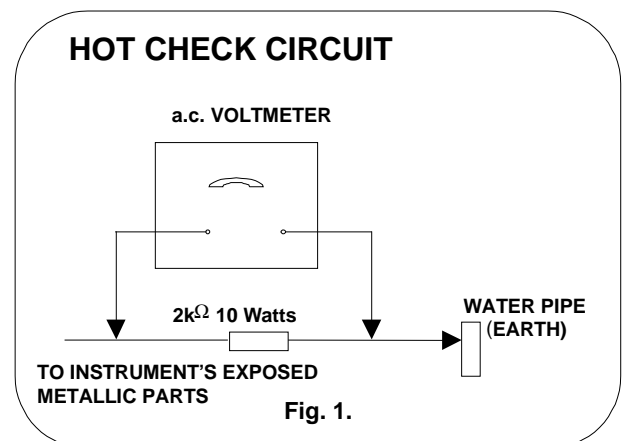
### LEAKAGE CURRENT HOT CHECK

1. Plug the a.c. cord directly into the a.c. outlet. Do not use an isolation transformer for this check.
2. Connect a 2k $\Omega$  10W resistor in series with an exposed metallic part on the receiver and an earth, such as a water pipe.
3. Use an a.c. voltmeter with high impedance to measure the potential across the resistor.
4. Check each exposed metallic part and check the voltage at each point.
5. Reverse the a.c. plug at the outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 1.4V rms. In case a measurement is outside the limits specified, there is a possibility of a shock hazard, and

the receiver should be repaired and rechecked before it is returned to the customer.

### X-RADIATION WARNING

1. The potential sources of X-Radiation in TV sets are the high voltage section and the picture tube.
2. When using a picture tube test jig for service, ensure that the jig is capable of handling 32.7kV without causing X-Radiation.



**NOTE:** It is important to use an accurate periodically calibrated high voltage meter.

1. Set the brightness to minimum.
2. Measure the high voltage. The meter should indicate 31.7kV  $\pm$  1Kv. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure.
3. To prevent any X-Radiation possibility, it is essential to use the specified tube.

## SERVICE HINTS

### How to remove the rear cover

1. Remove the 12 screws as shown in Fig.2.

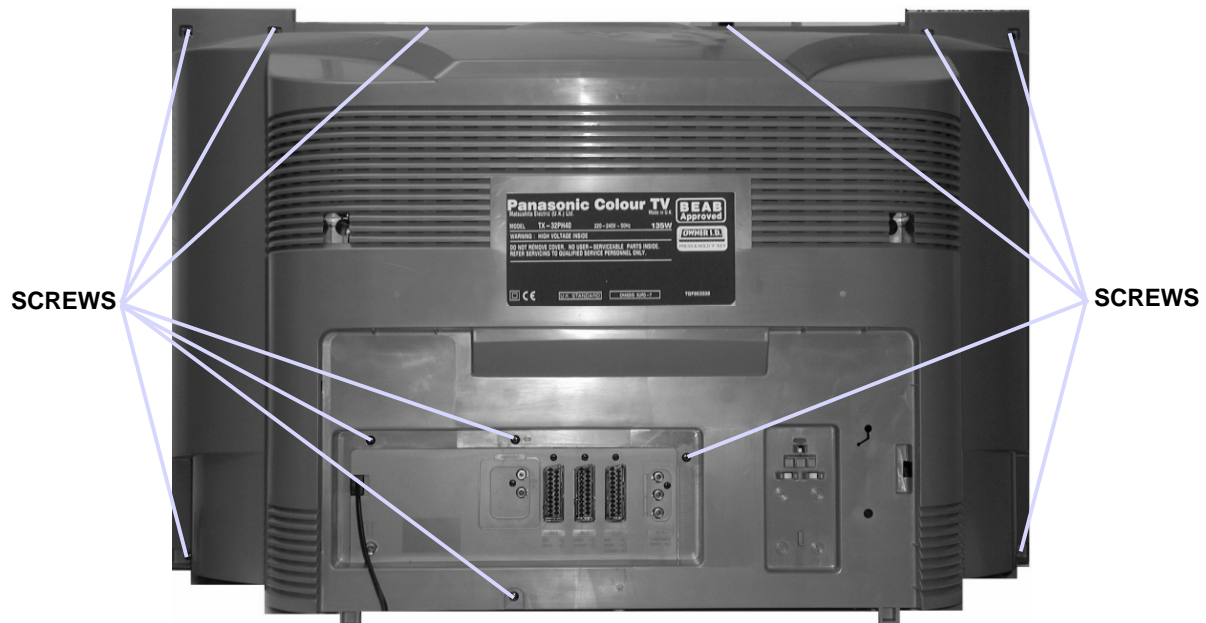


Fig.2.

## LOCATION OF CONTROLS

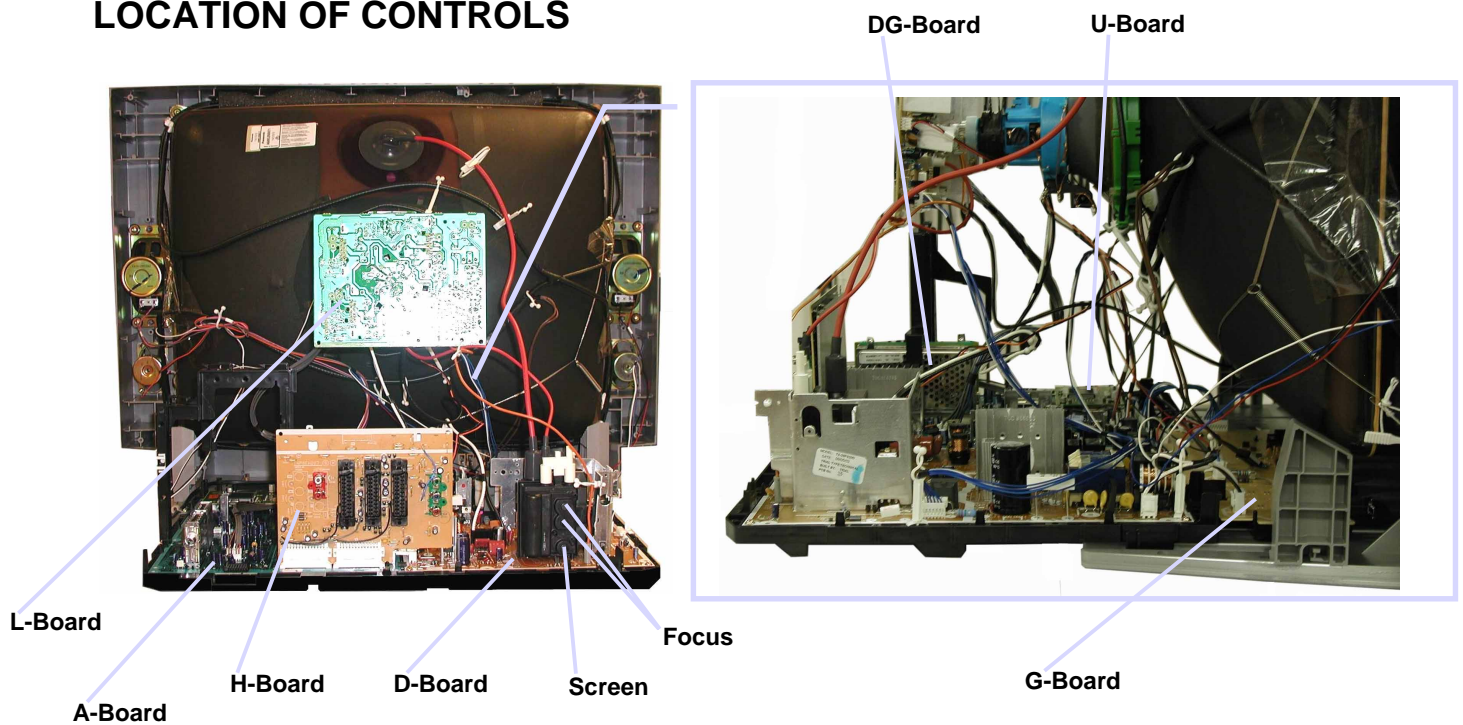
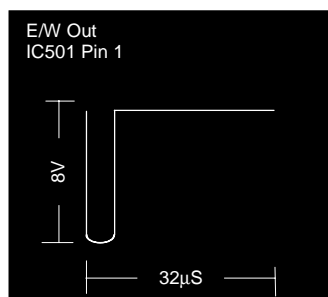
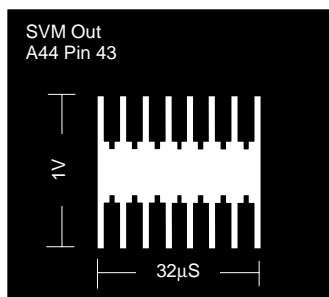
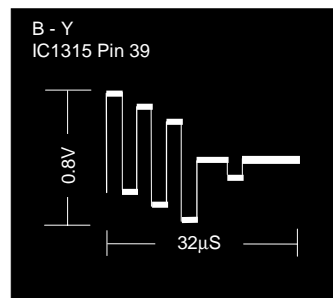
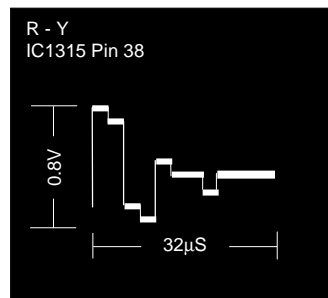
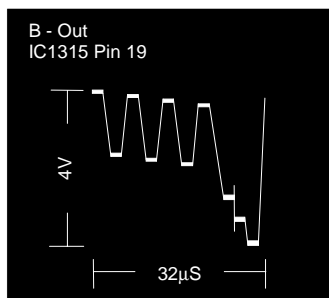
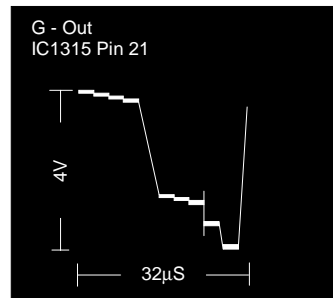
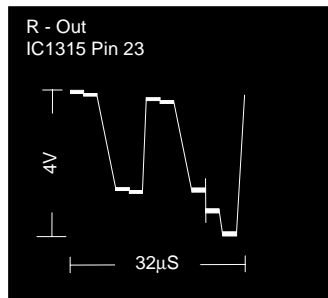
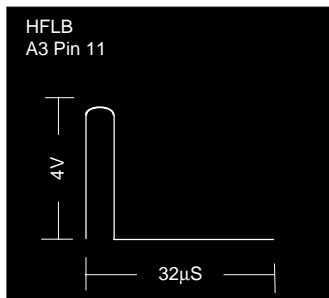
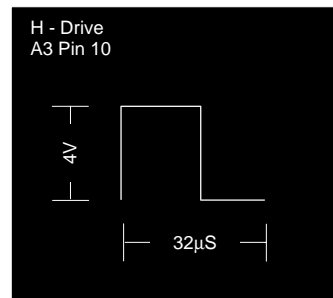
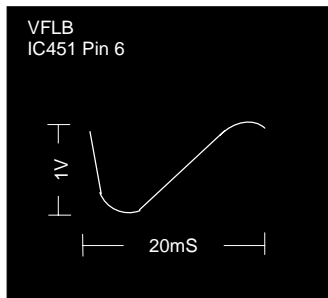
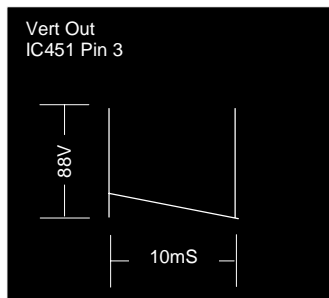
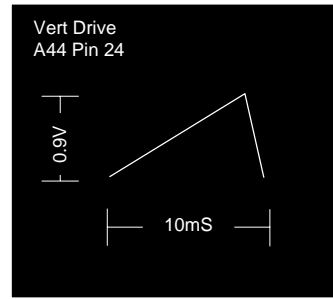
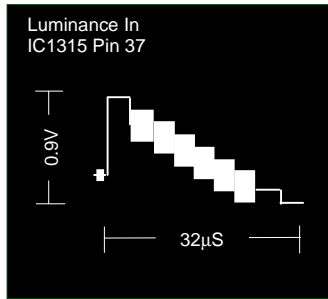
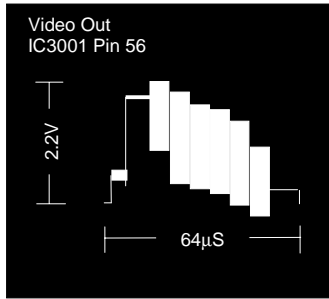


Fig.3.



## WAVEFORM PATTERN TABLE

**Note:** All waveforms have been taken using a standard colour bar pattern.



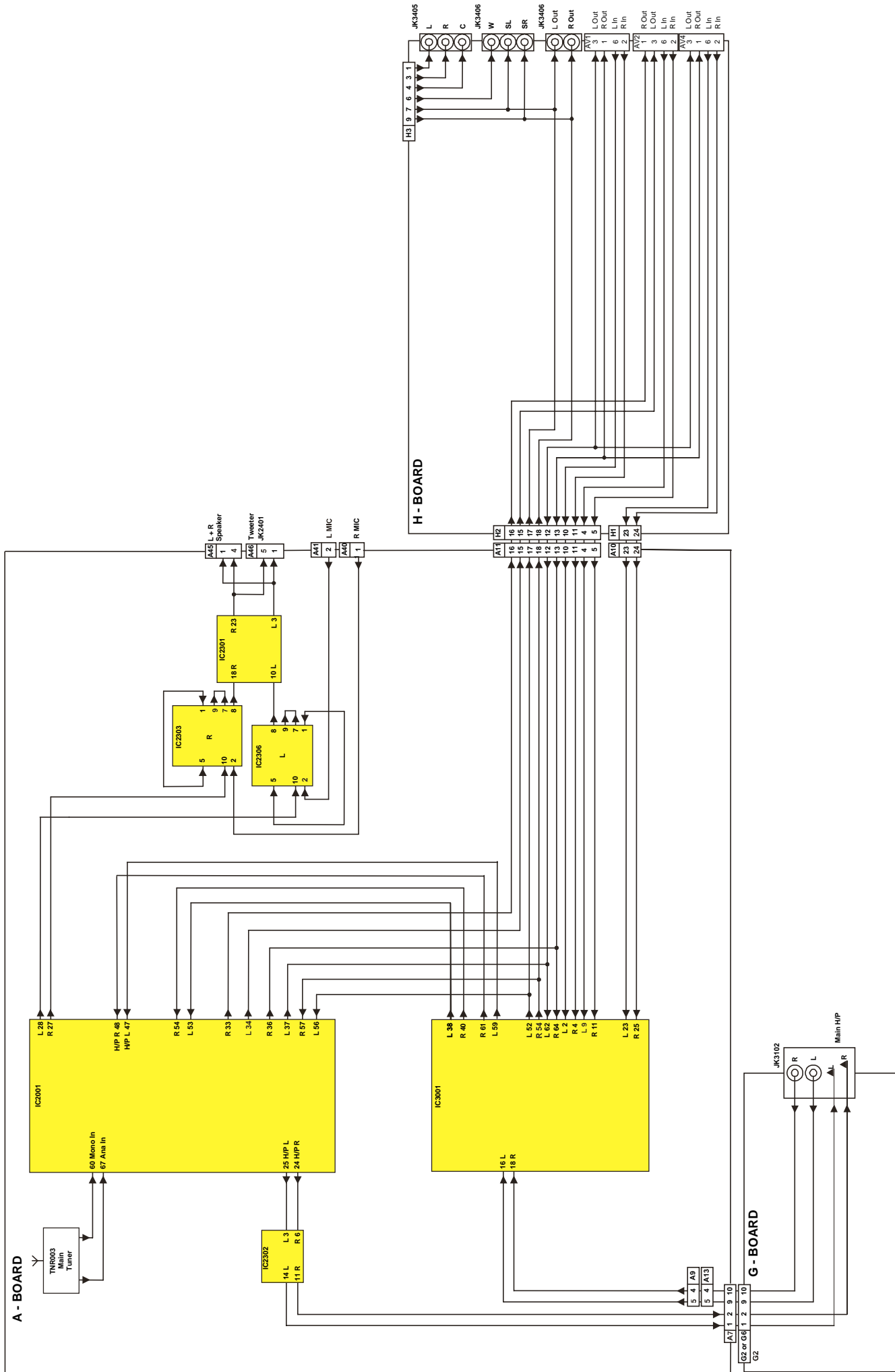
## ALIGNMENT SETTINGS

(The figures below are nominal and used for representative purposes only.)

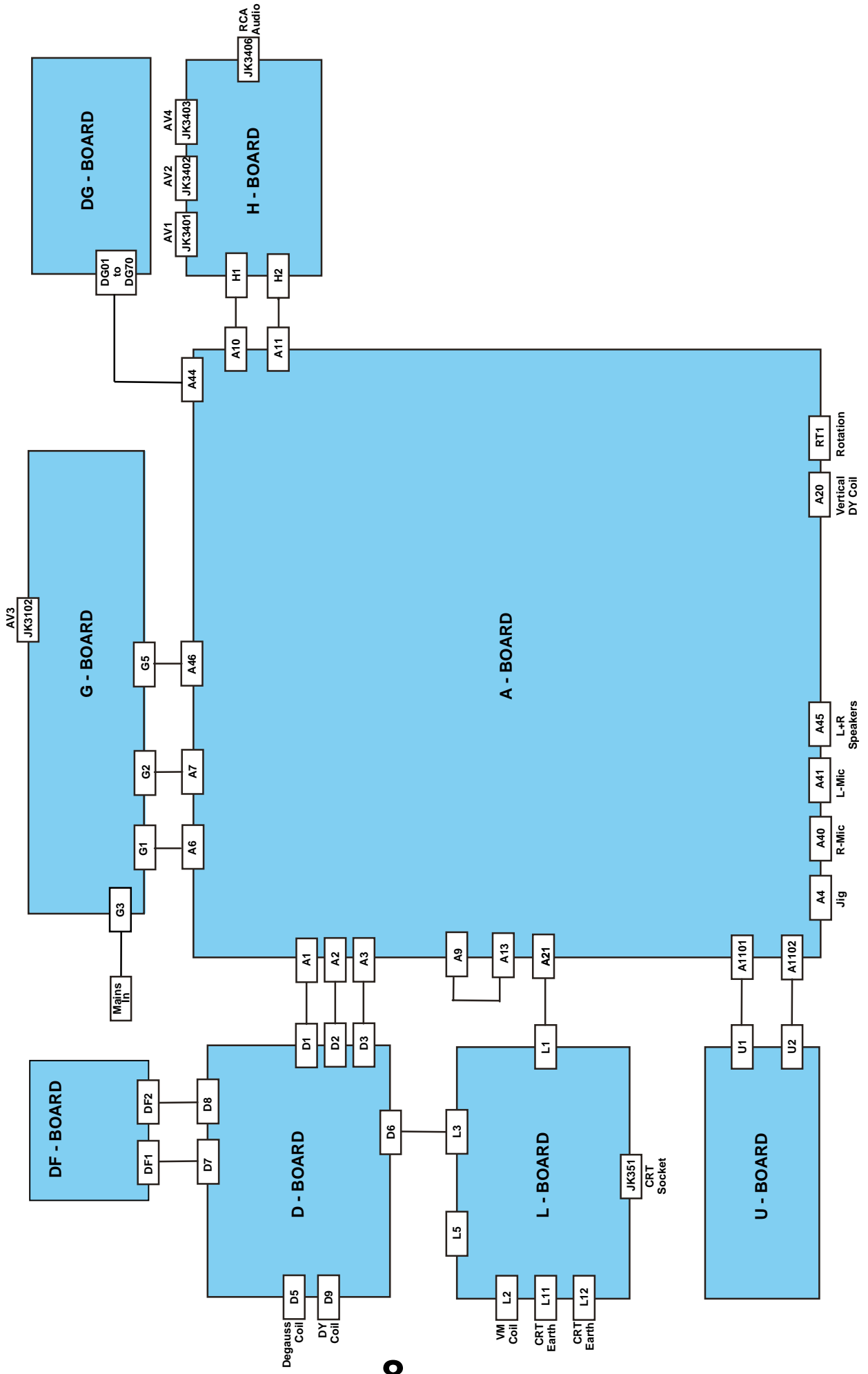
1. Set the Bass to maximum position, set the Treble to minimum position, press the down button (- / v) on the customer controls at the front of the TV and at the same time press the **INDEX** button on the remote control, this will place the TV into the Service Mode.
2. Press the **RED / GREEN** buttons to step up / down through the functions.
3. Press the **YELLOW / BLUE** buttons to alter the function values.
4. Press the **STR** button after each adjustment has been made to store the required values.
5. To exit the Service Mode, press the **"N"** button.

Alignment Function		Settings / Special features
Horizontal Position	H – Pos 97	Optimum setting.
Vertical Position	V – Pos 111	Optimum setting.
Horizontal Amplitude	H – Amp 86	Optimum setting.
Vertical Amplitude	V – Amp 134	Optimum setting.
Parabola	Parabola 26	Optimum setting.
Trapezoid	Trapezoid 124	Optimum setting.
Horizontal Parallel	H – Parallel 13	Optimum setting.
Vertical Linearity	V – Linear 34	Optimum setting.
Top Corner	Top – Corner 20	Optimum setting.
Bottom Corner	Bottom – Corner 20	Optimum setting.
Vertical Symmetry Correction	V – S – Correct 9	Optimum setting.
Center Correction	C – Correct 10	Optimum setting.
DAF - Phase	DAF – Phase 205	Optimum setting.
Highlight Lowlight	High 0144 0126 0128 Low 0331 0340 0384	Optimum setting.
Sub-Brightness	Sub-Brightness 144	Optimum setting.
Video Gain 2	Video Gain 2 157	Optimum setting.
Splitter Gain (Tuner)	SPL. Gain 0	Optimum setting.

# AUDIO BLOCK DIAGRAM



# WIRING BLOCK DIAGRAM

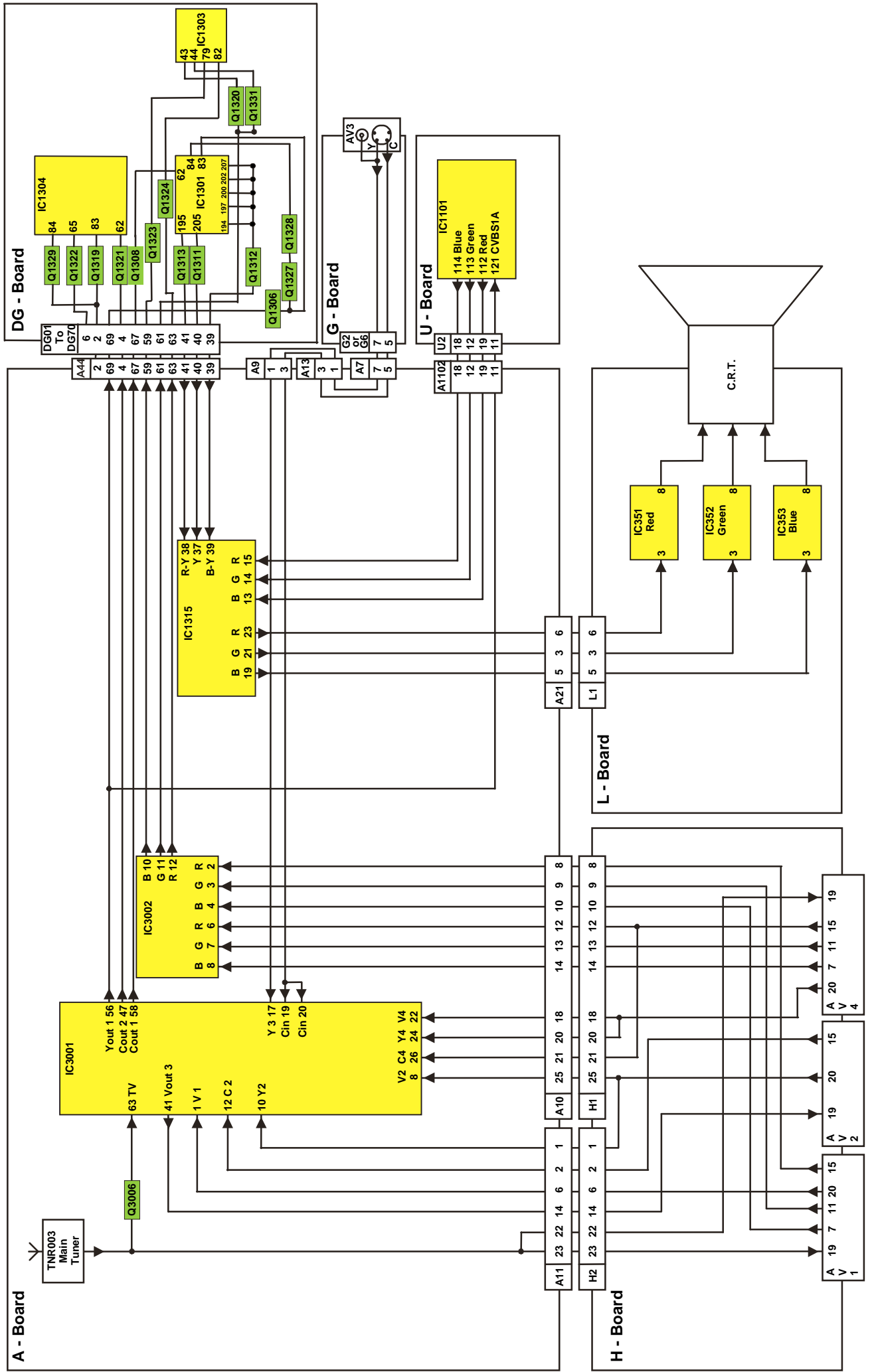








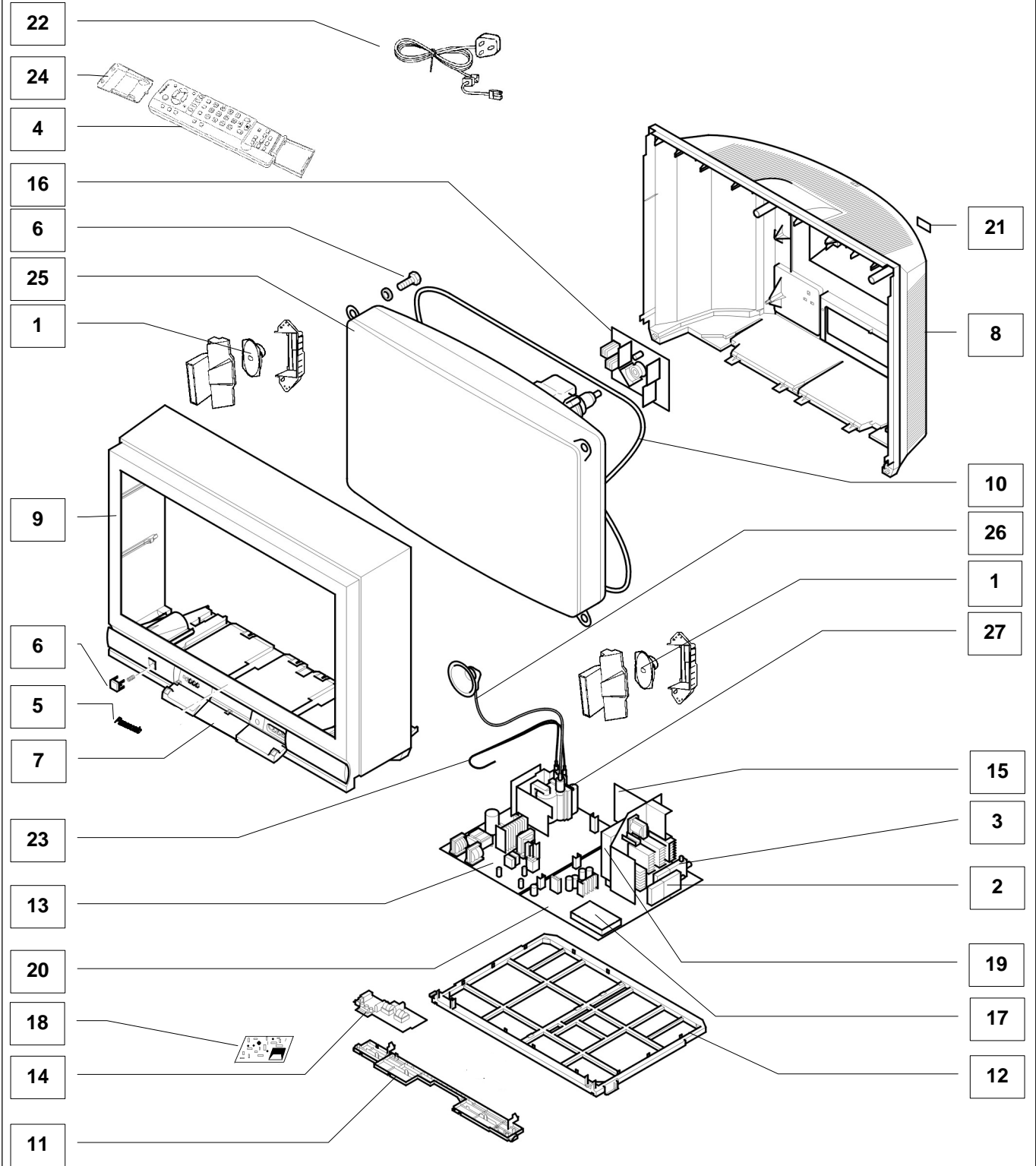
# VIDEO BLOCK DIAGRAM



# PARTS LOCATION


**NOTE:**






















The numbers on the exploded view below refer to the mechanical 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.






Cct Ref	Parts Number	Description
<b>EXPLODED VIEW</b>		
1	EASG12S500A2	SPEAKER
2	ENG27510G	TUNER 
3	ENG27C01G	TUNER 
4	EUR511224	REMOTE CONTROL
5	TBMA060	PANASONIC BADGE
6	TBX8E098	POWER BUTTON 
7	TKP8E1519	DOOR LID
8	TKU8E00760	BACK COVER 
9	TKY8E640	CABINET 
10	TLK8E05178	DEGAUSS COIL 
11	TMW8E045	CONTROL BRACKET
12	TMX8E050	CHASSIS FRAME
13	TNP8ED004AA	D P.C.B. 
14	TNP8EG004AJ	G P.C.B. 
15	TNP8EH007AA	H P.C.B. 
16	TNP8EL014AA	L P.C.B. 
17	TNP8EU002AB	U P.C.B. 
18	TNPA1806	DF P.C.B. 
19	TNPA1965AK	DG P.C.B. 
20	TNPH0348DE	A P.C.B. 
21	TQF8E3338	MODEL LABEL 
22	TXASX01DBZG	AC POWER CORD 
23	TXJF0C0EFG	FOCUS LEAD ASSEMBLY 
24	UR51EC904A	BATTERY COVER (REMOTE)
25	W76EKW10X72	C.R.T. 
26	ZTBZAD550A	ANODE CABLE 
27	ZTFM77009A	FBT 
<b>MISCELLANEOUS COMPONENTS</b>		
.	EAB10108B2	SPEAKER
.	EASG7DH08C2	SQUAWKER
.	TBL8E014	SET FOOT
.	TBM8E2267	L PRESET LABEL
.	TBM8E2268	R BLANK LABEL
.	TBM8E2296	DOLBY LABEL
.	TEK6935	LID SWITCH
.	TES2298	CRT EARTH SPRING
.	TKE8E730	FRONT PANEL
.	TKP8E1510	REAR PANEL
.	TKP8E1525	AV PANEL
.	TMW8E055	SUB WOOFER BRACKET
.	TPC8E4998	CARTON
.	TPD8E780	TOP CUSHION
.	TPD8E781	BOTTOM CUSHION
.	TPD8E782	PART OF SUB CUSHION
.	TZS1EK002	SERVICE PACK
.	UM-3DJ-2P	BATTERY PACK
.	VS-32PH1	VIDEO CABINET
JK3404	TJB8E036	PIN JACK
R537	ERC12GK104V	DEGAUSS RESISTOR
ROT	TLK8E05177	ROTATION COIL 
SK405	THT1062	CRT FIXING SCREW

Cct Ref	Parts Number	Description
SK406	THT1062	CRT FIXING SCREW
SK407	THT1062	CRT FIXING SCREW
SK408	THT1062	CRT FIXING SCREW
<b>I.C.s</b>		
D354	TL431CLPM	REGULATOR
IC051	AN7805FLB	5V REGULATOR
IC351	TDA6111Q-N4	RGB OUTPUT
IC352	TDA6111Q-N4	RGB OUTPUT
IC353	TDA6111Q-N4	RGB OUTPUT
IC451	LA7845N	VERTICAL OUTPUT
IC459	TC74HC221AF	MULTIVIBRATOR
IC501	NJM2903MTE1	AUDIO AMPLIFIER
IC801	STRF6656LF53	POWER SUPPLY
IC841	MIP0254SPSCF	POWER SUPPLY SWITCHING
IC851	SE140N	ERROR AMPLIFIER
IC1101	SDA6000-A23	MICRO PROCESSOR
IC1102	E2F7/020/05	8 MEGABYTE FLASH
IC1104	X24BR200-2SA	EAROM*
IC1105	S-80843ALY-Z	5V REGULATOR
IC1106	S641632ETC70	64 MEG SRAM
IC1107	TC7MBD3245FK	CONVERTER
IC1108	AN78L05TA	5V REGULATOR
IC1109	PST9119NR	SYSTEM RESET
IC1251	SI-3033C	3.5V REGULATOR
IC1252	PQ30RV2B	REGULATOR IC
IC1253	M62392FP70BC	D/A CONVERTER
IC1254	PST9128NR	RESET
IC1301	C1AB00001494	VIDEO PROCESSOR/SYNC G
IC1303	C1AB00001282	VIDEO PROCESSOR
IC1304	C1AB00001494	VIDEO PROCESSOR/SYNC G
IC1305	SDA9415	SCAN RATE CONVERTOR
IC1306	MM1065ZMR	3.3V REGULATOR
IC1307	MM1065ZMR	3.3V REGULATOR
IC1309	MM1065ZMR	3.3V REGULATOR
IC1310	TC7WH241FUEL	VIDEO LOGIC
IC1311	MM1065ZMR	3.3V REGULATOR
IC1312	NJM2904VTE1	AUDIO AMPLIFIER
IC1314	NJM2904MTE1	AUDIO AMPLIFIER
IC1315	AN5394FB	R.G.B. PROCESSOR
IC1316	MB87F1720	CIP
IC2001	MSP3411GQAB8	SOUND DECODER
IC2301	TDA7490	AUDIO AMPLIFIER
IC2302	AN7108	H.P. AMPLIFIER
IC2303	NJM2059MTE1	QUAD AMPLIFIER
IC2305	TDA7481	AUDIO AMPLIFIER
IC2306	NJM2059MTE1	QUAD AMPLIFIER
IC2307	NJM2059MTE1	QUAD AMPLIFIER
IC2705	PQ1CG21H2RZ	REGULATOR
IC2706	PQ1CG21H2RZ	REGULATOR
IC2707	AN7808LB	8V REGULATOR
IC2708	SI-8090K	POWER SUPPLY
IC2709	PQ1CG21H2RZ	REGULATOR

Cct Ref	Parts Number	Description
IC3001	CXA2069Q-TL	SWITCHING
IC3002	TDA8601T/C1	12V REGULATOR
IC3003	CXA1211M-T4	VIDEO AMPLIFIER
IC3004	MM1112XF	SIGNAL SWITCH
IC3302	L78M12MRB	12V REGULATOR
IC3401	NJM2283MTE1	VIDEO SWITCH
IC4801	AN6564NS-E1	OPERATIONAL AMPLIFIER
IC4802	PUB4301	GEOMAGNETIC CORRECTION
RM1001	RPM6937	LED RECEIVER
<b>FUSES</b>		
F801-1	EYF52BC	FUSE HOLDER
F801-2	EYF52BC	FUSE HOLDER
F801	XBA2C50TH15	FUSE
<b>DIODES</b>		
D001	MA4020	DIODE
D002	MA4020	DIODE
D003	MA3150HTX	DIODE
D004	MA3150HTX	DIODE
D010	MA152KTX	DIODE
D053	MA152KTX	DIODE
D351	ERA15-04V3	DIODE
D352	ERA15-04V3	DIODE
D353	MA3110LTX	DIODE
D355	ERA15-04V3	DIODE
D356	ERA15-04V3	DIODE
D358	MA151ATX	DIODE
D360	ERA15-02V3	DIODE
D361	MA151ATX	DIODE
D362	MA151ATX	DIODE
D363	MA151ATX	DIODE
D364	MA3130MTX	DIODE
D365	MA3130MTX	DIODE
D366	MA3130MTX	DIODE
D367	MA3051HTX	DIODE
D368	MA3051HTX	DIODE
D369	MA3051HTX	DIODE
D383	ERA15-04V3	DIODE
D385	ERA22-04V3	DIODE
D386	ERA15-04V3	DIODE
D389	ERA15-04V3	DIODE
D452	MA152KTX	DIODE
D453	EU02AV1	DIODE
D454	MA152KTX	DIODE
D455	MA152KTX	DIODE
D456	ERA22-02V3	DIODE
D465	MA3039HTX	DIODE
D502	MA4150TA	DIODE
D503	ERA81004V3	DIODE
D504	D1NL40V70	DIODE
D521	AU02AV0	DIODE
D522	AU02AV0	DIODE
D523	MA165TA5	DIODE
D524	MA165TA5	DIODE
D525	RP1HLFA5	DIODE
D526	RP1HLFA5	DIODE
D553	MA167TA5	DIODE
D554	EU02	DIODE
D555	RH3GLF102	DIODE
D556	1SS252T-77	DIODE
D557	MA1033MTA	DIODE
D558	AU02V0	DIODE
D559	FMV-3GULF730	DIODE
D560	MA165TA5	DIODE
D562	MA182TA	DIODE
D570	RU3ANV1	DIODE
D591	MA165TA5	DIODE

Cct Ref	Parts Number	Description
D592	MA4104	DIODE
D593	ERA15-02V3	DIODE
D594	MA165TA5	DIODE
D595	MA4360MTA	DIODE
D701	D1NL40V70	DIODE
D802	D6SB80LF-B	DIODE
D805	MA2240-BLFS	DIODE
D809	MA2082-ALFS	DIODE
D811	MA2082-ALFS	DIODE
D819	ERA22-04V3	DIODE
D820	ERA22-04V3	DIODE
D821	ERA22-04V3	DIODE
D823	PC123FY2	DIODE
D825	232266296706	THERMISTOR
D826	232266296706	THERMISTOR
D843	ERC0510E3	DIODE
D844	TVSSR2KL	DIODE
D845	RY24V1	DIODE
D847	ERA22-10G1	DIODE
D848	PC123FY2	DIODE
D851	FMGG26S	DIODE
D852	MA4030LTA	DIODE
D853	RU2AMLFA1	DIODE
D854	RU2AMLFA1	DIODE
D855	FMGG2CS	DIODE
D856	EU02	DIODE
D857	FMGG26S	DIODE
D858	MA165TA5	DIODE
D859	MA165TA5	DIODE
D861	MA165TA5	DIODE
D862	MA4360MTA	DIODE
D865	MA165TA5	DIODE
D867	MA165TA5	DIODE
D869	MA165TA5	DIODE
D881	MA165TA5	DIODE
D885	MA4056HTA	DIODE
D886	MA165TA5	DIODE
D887	MA165TA5	DIODE
D888	EU02	DIODE
D891	ERC0510E3	DIODE
D953	R2KNLFA1	DIODE
D961	MA152KTX	DIODE
D1011	LNH201RFCF6	LED
D1012	MTZJT-775.1C	DIODE
D1152	MA152KTX	DIODE
D1153	MA152KTX	DIODE
D1302	MA152KTX	DIODE
D1305	MA704ATX	DIODE
D1306	MA3062MTX	DIODE
D1307	MA3091MTX	DIODE
D1308	MA152KTX	DIODE
D1309	MA152KTX	DIODE
D1310	MA3062MTX	DIODE
D1311	MA3062MTX	DIODE
D1312	MA3062MTX	DIODE
D1313	MA3043MTX	DIODE
D1315	MA3043MTX	DIODE
D2040	MA152KTX	DIODE
D2041	MA152KTX	DIODE
D2048	MA152KTX	DIODE
D2301	TVSRM26V1	DIODE
D2302	MTZJT-775.6B	DIODE
D2305	MA3047MTX	DIODE
D2306	MA29TA5	DIODE
D2311	MA1180HTA	DIODE
D2312	MA3130MTX	DIODE

Cct Ref	Parts Number	Description
D2313	MA152KTX	DIODE
D2314	MA152KTX	DIODE
D2316	MA152KTX	DIODE
D2711	RK34LFC4	DIODE
D2712	AK04V0	DIODE
D2713	RK34LFC4	DIODE
D2714	RK34LFC4	DIODE
D2715	MA29TA5	DIODE
D3103	MA165TA5	DIODE
D3104	MA165TA5	DIODE
<b>TRANSISTORS</b>		
Q002	BC857B	TRANSISTOR
Q052	BC857B	TRANSISTOR
Q369	BC857B	TRANSISTOR
Q451	BC847B	TRANSISTOR
Q460	BC847B	TRANSISTOR
Q461	BC847B	TRANSISTOR
Q462	BC847B	TRANSISTOR
Q463	BC847B	TRANSISTOR
Q501	2SK2962TPE6	TRANSISTOR
Q521	2SK1006RF122	TRANSISTOR
Q522	2SC3311ATA	TRANSISTOR
Q523	2SC3311ATA	TRANSISTOR
Q524	2SC5460LB	TRANSISTOR
Q525	2SC3311ATA	TRANSISTOR
Q551	2SC5591000RK	TRANSISTOR
Q552	2SC1473ATA	TRANSISTOR
Q553	2SC1473ATA	TRANSISTOR
Q703	2SK2538000LB	TRANSISTOR
Q805	2SK2123000LB	TRANSISTOR
Q851	2SA1018QTA	TRANSISTOR
Q854	2SC3311ATA	TRANSISTOR
Q874	2SA1534A-RTA	TRANSISTOR
Q875	2SA720-RS	TRANSISTOR
Q881	2SC3311ATA	TRANSISTOR
Q882	2SC3311ATA	TRANSISTOR
Q883	2SC1317-TA	TRANSISTOR
Q902	BC847B	TRANSISTOR
Q903	BC847B	TRANSISTOR
Q908	BC847B	TRANSISTOR
Q951	BC857B	TRANSISTOR
Q952	BC847B	TRANSISTOR
Q953	BC847B	TRANSISTOR
Q954	BC857B	TRANSISTOR
Q955	2SA1535ARLB	TRANSISTOR
Q956	2SC3944ARLB	TRANSISTOR
Q1003	2SC3311ATA	TRANSISTOR
Q1107	BC847B	TRANSISTOR
Q1108	BC847B	TRANSISTOR
Q1109	BC847B	TRANSISTOR
Q1110	BC847B	TRANSISTOR
Q1111	BC847B	TRANSISTOR
Q1112	BC847B	TRANSISTOR
Q1113	BC847B	TRANSISTOR
Q1114	BC847B	TRANSISTOR
Q1115	BC847B	TRANSISTOR
Q1121	BC847B	TRANSISTOR
Q1122	BC847B	TRANSISTOR
Q1125	BC847B	TRANSISTOR
Q1301	BC847B	TRANSISTOR
Q1302	BC847B	TRANSISTOR
Q1303	BC847B	TRANSISTOR
Q1305	BC847B	TRANSISTOR
Q1306	BC857B	TRANSISTOR
Q1307	XN5601TX	TRANSISTOR
Q1308	BC857B	TRANSISTOR

Cct Ref	Parts Number	Description
Q1309	BC857B	TRANSISTOR
Q1311	BC857B	TRANSISTOR
Q1312	BC857B	TRANSISTOR
Q1313	BC857B	TRANSISTOR
Q1314	BC857B	TRANSISTOR
Q1315	BC857B	TRANSISTOR
Q1316	BC857B	TRANSISTOR
Q1318	BC857B	TRANSISTOR
Q1319	BC857B	TRANSISTOR
Q1320	BC857B	TRANSISTOR
Q1321	BC857B	TRANSISTOR
Q1322	BC857B	TRANSISTOR
Q1323	BC857B	TRANSISTOR
Q1324	BC857B	TRANSISTOR
Q1326	BC857B	TRANSISTOR
Q1327	2SK198RTX	TRANSISTOR
Q1328	BC847B	TRANSISTOR
Q1329	2SK198RTX	TRANSISTOR
Q1331	2SK198RTX	TRANSISTOR
Q1336	BC857B	TRANSISTOR
Q1340	BC847B	TRANSISTOR
Q1342	BC847B	TRANSISTOR
Q2001	BC857B	TRANSISTOR
Q2002	BC857B	TRANSISTOR
Q2003	BC857B	TRANSISTOR
Q2004	BC857B	TRANSISTOR
Q2005	BC857B	TRANSISTOR
Q2040	BC847B	TRANSISTOR
Q2041	BC847B	TRANSISTOR
Q2042	BC847B	TRANSISTOR
Q2043	BC847B	TRANSISTOR
Q2213	BC847B	TRANSISTOR
Q2214	BC847B	TRANSISTOR
Q2215	BC847B	TRANSISTOR
Q2216	BC847B	TRANSISTOR
Q2301	BC847B	TRANSISTOR
Q2302	BC847B	TRANSISTOR
Q2303	BC847B	TRANSISTOR
Q2307	BC847B	TRANSISTOR
Q2308	BC857B	TRANSISTOR
Q2309	BC847B	TRANSISTOR
Q2310	BC847B	TRANSISTOR
Q2311	BC847B	TRANSISTOR
Q3001	BC847B	TRANSISTOR
Q3002	BC847B	TRANSISTOR
Q3006	BC857B	TRANSISTOR
Q3007	BC847B	TRANSISTOR
Q3011	BC847B	TRANSISTOR
Q3071	BC847B	TRANSISTOR
Q3072	BC847B	TRANSISTOR
Q3130	BC847B	TRANSISTOR
Q3131	BC857B	TRANSISTOR
Q3132	BC847B	TRANSISTOR
Q3401	BC857B	TRANSISTOR
Q3402	BC847B	TRANSISTOR
Q3403	BC847B	TRANSISTOR
Q3404	BC847B	TRANSISTOR
Q3807	BC847B	TRANSISTOR
Q3808	BC847B	TRANSISTOR
<b>TRANSFORMERS</b>		
L810	ETQR45T001A	TRANSFORMER 
T501	ETH19Y187AY	TRANSFORMER 
T701	ETF18L101A	TRANSFORMER 
T801	ETS39AG296AC	TRANSFORMER 
T841	ETS19AB1G6AG	TRANSFORMER 

Cct Ref	Parts Number	Description
<b>COILS</b>		
L002	ELESN2R2KA	COIL
L003	ELESN2R2KA	COIL
L004	EXCELD35V	COIL
L008	EXCELD35V	COIL
L009	EXCELD35V	COIL
L053	EXCELD35V	COIL
L055	ELESN2R2KA	COIL
L056	ELESN2R2KA	COIL
L351	EXCELSA24T	COIL
L381	ELESN6R8JA	COIL
L382	ELESN4R7KA	COIL
L383	ELESN4R7KA	COIL
L387	EXCELD35V	COIL
L559	EXCELD35C	COIL
L560	EXCELD35V	COIL
L561	EXCELD35C	COIL
L563	EXCELSA39V	COIL
L568	EXCELD35C	COIL
L571	EXCELD35C	COIL
L574	ELHKL040B	COIL
L576	ELC18B801L	COIL
L579	ELHKL061B	COIL
L701	TALFP15B152K	COIL
L702	ELC18B121E	COIL
L703	EXCELSA35T	COIL
L704	EXCELD35V	COIL
L812	EXCELSA39V	COIL
L815	EXCELSA39V	COIL
L818	EXCELSA39V	COIL
L860	TALL08T100KA	COIL
L862	TALL08N680KA	S.M.T. COIL
L874	EXCELSA35T	COIL
L877	EXCELSA35T	COIL
L883	TALL08T181KA	COIL
L894	ELF24V018A	LINE FILTER
L895	EXCELSA35T	COIL
L904	TLT560K991R	COIL
L953	EXCELSA35T	COIL
L954	EXCELSA35T	COIL
L956	EXCELSA35T	COIL
L1103	TALC325T4R7M	COIL
L1104	TALC325T4R7M	COIL
L1106	ELESN4R7KA	COIL
L1107	TALC325T4R7M	COIL
L1108	TALC325T4R7M	COIL
L1109	TALC325T4R7M	COIL
L1110	TALC325T4R7M	COIL
L1112	EXCELD35V	COIL
L1115	TALC325T3R3M	COIL
L1116	TALC325T4R7M	COIL
L1300	TALC325T4R7M	COIL
L1303	TALC168T2R2K	COIL
L1304	TALC325T4R7M	COIL
L1305	TALC168T3R3K	COIL
L1306	TALC325T4R7M	COIL
L1308	TALC325T100K	COIL
L1309	TALC325T4R7M	COIL
L1310	TALC325T4R7M	COIL
L1311	TALC325T4R7M	COIL
L1312	EXCELD35V	COIL
L1313	TALC325T4R7M	COIL
L1314	TALC325T4R7M	COIL
L1315	TALC325T4R7M	COIL
L1316	TALC325T4R7M	COIL
L1317	TALC168T6R8K	COIL

Cct Ref	Parts Number	Description
L1318	TALC325T4R7M	COIL
L1319	TALC325T4R7M	COIL
L1320	TALC325T100K	COIL
L1321	TALC325T4R7M	COIL
L1322	EXCELD35V	COIL
L1323	TALC325T4R7M	COIL
L1324	TALC325T4R7M	COIL
L1328	TALC325T4R7M	COIL
L1330	TALC325T4R7M	COIL
L2001	EXCELD35V	COIL
L2002	EXCELD35V	COIL
L2004	TLT068K991R	COIL
L2007	EXCELD35V	COIL
L2008	EXCELD35V	COIL
L2009	TALC325T4R7M	COIL
L2010	TALC325T4R7M	COIL
L2278	EXCELSA35T	COIL
L2301	TALL08T100KA	COIL
L2302	TALL08T100KA	COIL
L2303	TAL10RP390LB	COIL
L2305	TAL10RP390LB	COIL
L2308	TALL08T270KA	COIL
L2309	TAL10RP390LB	COIL
L2311	ELESN101KA	COIL
L2312	TALL08T100KA	COIL
L2313	TALL08T100KA	COIL
L2314	EXCELD35V	COIL
L2316	EXCELD35V	COIL
L2319	EXCELD35V	COIL
L2320	EXCELD35V	COIL
L2321	EXCELD35V	COIL
L2322	EXCELD35V	COIL
L2323	EXCELD35V	COIL
L2324	EXCELD35V	COIL
L2325	EXCELD35V	COIL
L2523	ELEBR6R8KA	COIL
L2524	ELEBR6R8KA	COIL
L2527	EXCELSA35T	COIL
L2703	EXCELD35V	COIL
L2704	TALL08T330KA	COIL
L2705	EXCELD35V	COIL
L2706	TAL10RP151LB	COIL
L2707	EXCELD35V	COIL
L2708	EXCELD35V	COIL
L2709	TLPF095	COIL
L2710	EXCELD35V	COIL
L2711	EXCELD35V	COIL
L2712	TAL10RP151LB	COIL
L2713	EXCELD35V	COIL
L2714	EXCELD35V	COIL
L2715	EXCELD35V	COIL
L2716	TALL08T330KA	COIL
L2717	TALL08T330KA	COIL
L2718	TLPF095	COIL
L2719	TLPF095	COIL
L2722	EXCELD35V	COIL
L2724	EXCELD35V	COIL
L2725	EXCELD35V	COIL
L2727	EXCELD35V	COIL
L2729	EXCELD35V	COIL
L2730	EXCELD35V	COIL
L2732	EXCELD35V	COIL
L2734	EXCELD35V	COIL
L2735	EXCELD35V	COIL
L3004	ELESN4R7KA	COIL
L3050	ELESN221KA	COIL
L3401	EXCELSA35T	COIL





Cct Ref	Parts Number	Description
L3402	EXCELSA35T	COIL
L3403	EXCELD35V	COIL
L3404	EXCELD35V	COIL
L3405	EXCELD35V	COIL
L3406	EXCELD35V	COIL
L3407	EXCELD35V	COIL
L3408	EXCELD35V	COIL
L3409	EXCELD35V	COIL
L3410	EXCELD35V	COIL
L3411	EXCELD35V	COIL
L3412	EXCELD35V	COIL
L3413	EXCELD35V	COIL
L3414	EXCELD35V	COIL
L3415	EXCELD35V	COIL
L3420	ELESN4R7KA	COIL
L3424	EXCELD25V	COIL
L4801	EXCELD35V	COIL
L4802	EXCELD35V	COIL
L4803	EXCELD35V	COIL
L4804	EXCELD35V	COIL
LC1101	TLK212T256AL	COIL
LC1102	TLK212T256AL	COIL
LC1104	TLK212T256AL	COIL
LC1105	TLK212T256AL	COIL
LC1106	TLK212T256AL	COIL
LC1110	TLK212T256AL	COIL
LC1111	TLK212T256AL	COIL
LC1112	TLK212T256AL	COIL
LC1113	TLK212T256AL	COIL
LC1114	TLK20LFA224M	COIL
LC1115	TLK20LFA103M	COIL
LC1116	TLK20LFA103M	COIL
LC1117	TLK20LFA103M	COIL
LC1118	TLK20LFA103M	COIL
LC1119	TLK20LFA103M	COIL
LC1120	TLK20LFA103M	COIL
LC1121	TLK20LFA224M	COIL
LC1122	TLK20LFA224M	COIL
LC1123	TLK20LFA224M	COIL
LC1124	TLK20LFA224M	COIL
LC1125	TLK20LFA103M	COIL
LC1126	TLK20LFA103M	COIL
LC1127	TLK20LFA103M	COIL
LC1128	TLK20LFA103M	COIL
LC1130	TLK20LFA103M	COIL
LC1131	TLK20LFA103M	COIL
LC1132	TLK20LFA103M	COIL
LC1133	TLK20LFA103M	COIL
LC1134	TLK20LFA103M	COIL
LC1135	TLK212T256AL	COIL
LC1136	TLK20LFA103M	COIL
LC1137	TLK20LFA103M	COIL
LC1138	TLK20LFA103M	COIL
LC1139	TLK20LFA103M	COIL
LC1140	TLK212T256AL	COIL
LC1141	TLK20LFA103M	COIL
LC1142	TLK20LFA103M	COIL
LC1143	TLK20LFA103M	COIL
LC1144	TLK212T256AL	COIL
LC1145	TLK212T256AL	COIL
LC1146	TLK212T256AL	COIL
<b>FILTERS</b>		
LC1107	ELKE103FA	FILTER
LC1108	ELKE103FA	FILTER
LC1109	ELKE103FA	FILTER
LC1147	ELKE103FA	FILTER

Cct Ref	Parts Number	Description
LC1329	ELKE103FA	FILTER
LC1330	ELKE103FA	FILTER
LC1331	ELKE103FA	FILTER
LC1332	ELKE103FA	FILTER
LC1333	ELKE103FA	FILTER
LC1343	QJT1090	EMI FILTER
LC1344	QJT1090	EMI FILTER
<b>CRYSTALS</b>		
X1301	TSSA171	CRYSTAL
X1302	TSSA171	CRYSTAL
X2101	TSSA128	CRYSTAL
X3501	H0J600400006	CRYSTAL
<b>RESISTORS</b>		
C025	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
C572	ERD25TC0T	CARBON 0.25W 5% 0 Ω
D842	ERZV10D621CS	VARISTOR 10W 20% 620 Ω
JA1	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA2	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA3	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA4	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA5	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA6	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA7	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA8	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA9	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA10	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA11	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA12	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA13	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA14	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA15	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA16	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA17	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA18	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA19	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA21	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA22	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA23	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA24	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA25	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA26	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA27	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA31	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA32	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA33	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA34	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA35	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA36	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA37	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA38	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA39	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA40	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA41	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA42	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA43	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA45	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA46	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA47	ERJ8GEY0R00	S.M.CARB .125W 5% 0 Ω
JA48	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA50	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA51	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA52	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA53	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA54	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA55	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA56	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω



Cct Ref	Parts Number	Description				
JSDG239	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSDG240	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSDG241	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSDG242	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSDG243	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSH1	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSH2	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSH3	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSH8	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSL10	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSL14	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
JSU3	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
L1101	ERD25TC0T	CARBON	0.25W	5%	0 Ω	
L1307	ERD25TC0T	CARBON	0.25W	5%	0 Ω	
L2307	ERD25TC0T	CARBON	0.25W	5%	0 Ω	
L2315	ERD25TC0T	CARBON	0.25W	5%	0 Ω	
L2317	ERD25TC0T	CARBON	0.25W	5%	0 Ω	
L2318	ERD25TC0T	CARBON	0.25W	5%	0 Ω	
L3002	ERD25TC0T	CARBON	0.25W	5%	0 Ω	
L3003	ERD25TC0T	CARBON	0.25W	5%	0 Ω	
R001	ERJ6GEYJ393	S.M.CARB	0.1W	5%	39K Ω	
R002	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R003	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R005	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R008	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω	
R052	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R053	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R055	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R056	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R057	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R059	ERJ6ENF5600	S.M.CARB	0.1W	1%	560 Ω	
R060	ERJ6ENF5600	S.M.CARB	0.1W	1%	560 Ω	
R064	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω	
R351	ERJ6GEYJ821	S.M.CARB	0.1W	5%	820 Ω	
R352	ERJ6ENF1801	S.M.CARB	0.1W	1%	1.8K Ω	
R353	ERJ6ENF1501	S.M.CARB	0.1W	1%	1R5K Ω	
R354	ERG3FJS823	METAL	3W	5%	82K Ω	
R355	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R356	ERJ6GEYJ822	S.M.CARB	0.1W	5%	8K2 Ω	
R357	ERC12GK471C	SOLID	0.5W	5%	470 Ω	
R360	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω	
R361	ERJ6ENF1801	S.M.CARB	0.1W	1%	1.8K Ω	
R362	ERG3FJS823	METAL	3W	5%	82K Ω	
R363	ERJ6ENF1501	S.M.CARB	0.1W	1%	1R5K Ω	
R364	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R365	ERJ6GEYJ822	S.M.CARB	0.1W	5%	8K2 Ω	
R366	ERC12GK561	SOLID	0.5W	10%	560 Ω	
R370	ERJ6GEYJ271	S.M.CARB	0.1W	5%	270 Ω	
R371	ERJ6ENF1801	S.M.CARB	0.1W	1%	1.8K Ω	
R372	ERJ6ENF1501	S.M.CARB	0.1W	1%	1R5K Ω	
R373	ERG3FJ823	METAL	3W	5%	82K Ω	
R374	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R375	ERJ6GEYJ822	S.M.CARB	0.1W	5%	8K2 Ω	
R376	ERC12GK561	SOLID	0.5W	10%	560 Ω	
R382	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R385	ERJ6GEYJ184	S.M.CARB	0.1W	5%	180K Ω	
R386	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R387	ERDS1TJ471	CARBON	0.5W	5%	470 Ω	
R451	ERDS1TJ2R7	CARBON	0.5W	5%	2R7 Ω	
R452	ERDS1TJ2R7	CARBON	0.5W	5%	2R7 Ω	
R453	ERJ6GEYJ393	S.M.CARB	0.1W	5%	39K Ω	
R454	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K Ω	
R455	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R456	ERG3FJ221	METAL	3W	5%	220 Ω	
R457	ERJ6ENF7151	S.M.CARB	0.1W	1%	7K15 Ω	
R458	ERJ6ENF3481	S.M.CARB	0.1W	1%	3K48 Ω	

Cct Ref	Parts Number	Description				
R459	ERJ6ENF9531	S.M.CARB	0.1W	1%	9K53 Ω	
R460	ERJ6ENF3011	S.M.CARB	0.1W	1%	300 Ω	
R461	ERDS1FJ1R0	CARBON	0.5W	5%	1 Ω	▲
R462	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R463	ERJ6GEYJ563	S.M.CARB	0.1W	5%	56K Ω	
R464	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R465	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R467	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω	
R468	ERJ6GEYJ224	S.M.CARB	0.1W	5%	220K Ω	
R469	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω	
R470	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R471	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R472	ERJ6GEYJ272	S.M.CARB	0.1W	5%	2K7 Ω	
R473	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω	
R474	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R475	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R507	ERDS2TJ104T	CARBON	2W	5%	100K Ω	
R508	ERD25TJ271	CARBON	0.25W	5%	270 Ω	
R509	ERX3FJ1R0	METAL	3W	5%	1 Ω	
R510	ERG1FJS561	METAL	1W	5%	560 Ω	
R511	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R512	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω	
R513	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R514	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R520	ERD25TJ153	CARBON	0.25W	5%	15K Ω	
R521	ERG2FJS123	METAL	2W	5%	12K Ω	
R522	ERD25TJ101	CARBON	0.25W	5%	100 Ω	
R523	ERD25TJ103	CARBON	0.25W	5%	10K Ω	
R524	ERD25TJ103	CARBON	0.25W	5%	10K Ω	
R525	ERD25TJ102	CARBON	0.25W	5%	1K Ω	
R526	ERC14GK184	SOLID	0.25W	5%	180K Ω	
R527	ERC14GK224	SOLID	1/4W	5%	220K Ω	▲
R530	ERD25TJ101	CARBON	0.25W	5%	100 Ω	
R531	ERC14GK334	SOLID	0.25W	10%	330K Ω	
R532	ERD25TJ473	CARBON	0.25W	5%	47K Ω	
R533	ERG3FJS821	METAL	3W	5%	820 Ω	
R534	ERDS2TJ333T	CARBON	2W	5%	33K Ω	
R535	ERG1FJS332	METAL	1W	5%	3R3K Ω	
R536	ERG3FJS821	METAL	3W	5%	820 Ω	
R538	ERC14GK225	SOLID	1/4W	5%	2.2M Ω	
R540	ERD25TJ560	CARBON	0.25W	5%	56 Ω	
R551	ERD25TJ103	CARBON	0.25W	5%	10K Ω	
R552	ERDS2TJ223T	CARBON	2W	5%	22K Ω	
R555	ERD25TJ473	CARBON	0.25W	5%	47K Ω	
R556	ERF2AKR22	WOUND	0.5W	5%	R22 Ω	
R557	ERO50PKF2802	METAL	0.5W	1%	8K Ω	▲
R558	ERDS1TJ223	CARBON	0.5W	5%	22K Ω	
R559	ERD25TJ183	CARBON	0.25W	5%	18K Ω	
R560	ERD25TJ103	CARBON	0.25W	5%	10K Ω	
R564	ERO25CKF1002	METAL	0.25W	1%	10K Ω	▲
R566	ERDS2TJ222T	CARBON	0.5W	5%	2K2 Ω	
R569	ERDS2TJ222T	CARBON	0.5W	5%	2K2 Ω	
R570	ERDS2TJ222T	CARBON	0.5W	5%	2K2 Ω	
R577	ERG3FJ331	METAL	3W	5%	330 Ω	▲
R578	ERG3FJ331	METAL	3W	5%	330 Ω	▲
R580	ERDS2TJ223T	CARBON	2W	5%	22K Ω	
R582	ERD25TJ124	CARBON	0.25W	5%	120K Ω	
R583	ERD25TJ123	CARBON	0.25W	5%	12K Ω	
R584	ERD25TJ272F	CARBON	0.25W	5%	2K7 Ω	
R586	ERQ2CJP2R2	METAL	2W	5%	2R2 Ω	▲
R591	ERO25TKF9311	METAL	0.25W	1%	9K31 Ω	
R592	ERO25TKF1132	METAL	0.25W	1%	1K13 Ω	
R593	ERQ14AJW100	FUSIBLE	0.25W	5%	10 Ω	▲
R594	ERD25TJ334	CARBON	0.25W	5%	330K Ω	
R595	ERD25TJ394	CARBON	0.25W	5%	390K Ω	
R596	ERD25TJ124	CARBON	0.25W	5%	120K Ω	

Cct Ref	Parts Number	Description				
R597	ERDS2TJ104T	CARBON	2W	5%	100K Ω	
R598	ERD25TJ225	CARBON	0.25W	5%	2M2 Ω	
R599	ERD25TJ225	CARBON	0.25W	5%	2M2 Ω	
R647	ERJ6GEYJ680	S.M.CARB	0.1W	5%	68 Ω	
R652	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R653	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R654	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R655	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R656	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R657	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R658	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R705	ERF5ZJ471	WOUND	5W	5%	470 Ω	
R714	ERDS1FJ680	CARBON	0.5W	5%	68 Ω	
R719	ERF5AK4R7	WOUND	5W	1%	4R7 Ω	
R779	ERJ6ENF1152	S.M.CARB	0.1W	1%	1K5 Ω	
R780	ERJ6GEYJ822	S.M.CARB	0.1W	5%	8K2 Ω	
R781	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R782	ERDS2TJ391T	CARBON	2W	5%	390 Ω	
R783	ERJ6GEYJ682	S.M.CARB	0.1W	5%	6K8 Ω	
R801	ERF7ZK2R7	WOUND	7W	20%	2R7 Ω	△
R803	ERG3FJS183	METAL	3W	5%	18K Ω	
R804	ERG3FJS183	METAL	3W	5%	18K Ω	
R806	ERX12SJR22	METAL	0.5W	5%	R22 Ω	
R807	ERC14GK824C	SOLID	0.25W	10%	820K Ω	
R810	ERX12SJR22	METAL	0.5W	5%	R22 Ω	
R815	ERDS1TJ151	CARBON	0.5W	5%	150 Ω	
R819	ERD25TJ102	CARBON	0.25W	5%	1K Ω	
R820	ERDS2TJ562	CARBON	2W	5%	5.6K Ω	
R836	ERD25TJ182	CARBON	1/4W	5%	1K8 Ω	△
R837	ERDS2TJ152T	CARBON	0.5W	5%	1K5 Ω	
R839	ERD75TAJ825	CARBON	0.75W	5%	8M2 Ω	△
R841	ERF2AJ560	WOUND	2W	5%	56 Ω	
R842	ERG1FJS104	METAL	1W	5%	100K Ω	
R843	ERD25TJ101	CARBON	0.25W	5%	100 Ω	
R851	ERDS1TJ153	CARBON	0.5W	5%	15K Ω	
R853	ERD25TJ103	CARBON	0.25W	5%	10K Ω	
R854	ERDS1TJ333	CARBON	0.5W	5%	33K Ω	
R855	ERDS2TJ821T	CARBON	2W	5%	820 Ω	
R856	ERDS2TJ562	CARBON	2W	5%	5.6K Ω	
R857	ERF7ZK2R2	WOUND	7W	10%	2R2 Ω	
R859	ERDS2TJ333T	CARBON	2W	5%	33K Ω	
R860	ERDS1TJ182	CARBON	0.5W	10%	1K8 Ω	
R861	ERDS1FJ1R0	CARBON	0.5W	5%	1 Ω	△
R862	ERDS1FJ1R0	CARBON	0.5W	5%	1 Ω	△
R863	ERD25TJ102	CARBON	0.25W	5%	1K Ω	
R867	ERG3FJS153	METAL	3W	5%	15K Ω	
R871	ERDS2TJ332T	CARBON	2W	5%	3K2 Ω	
R872	ERDS2TJ154	CARBON	2W	5%	150K Ω	
R875	ERG3FJ220H	METAL	3W	5%	22 Ω	△
R876	ERQ2CJP2R7	METAL	2W	2%	2R7 Ω	
R877	ERDS1TJ103	CARBON	0.5W	5%	10K Ω	
R878	ERDS2TJ221T	CARBON	0.5W	5%	220 Ω	
R879	ERD25TJ102	CARBON	0.25W	5%	1K Ω	
R880	ERX5FJ1R0	METAL	5W	5%	1 Ω	△
R881	ERDS1TJ122	CARBON	0.5W	5%	1K2 Ω	
R883	ERDS2TJ223T	CARBON	2W	5%	22K Ω	
R884	ERDS1TJ102	CARBON	0.5W	5%	1K Ω	
R885	ERD25TJ103	CARBON	0.25W	5%	10K Ω	
R888	ERD25TJ102	CARBON	0.25W	5%	1K Ω	
R891	ERC12ZGK105D	SOLID	0.5W	10%	1M Ω	△
R901	ERDS1FJ102	CARBON	0.5W	5%	1K Ω	
R902	ERJ6GEYJ333	S.M.CARB	0.1W	5%	33K Ω	
R903	ERJ6GEYJ183	S.M.CARB	0.1W	5%	18K Ω	
R904	ERJ6GEYJ682	S.M.CARB	0.1W	5%	6K8 Ω	
R905	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω	
R906	ERJ6GEYJ271	S.M.CARB	0.1W	5%	270 Ω	

Cct Ref	Parts Number	Description				
R907	ERJ6GEYJ510	S.M.CARB	0.1W	5%	51 Ω	
R908	ERJ6GEYJ391	S.M.CARB	0.1W	5%	390 Ω	
R909	ERJ6GEYJ271	S.M.CARB	0.1W	5%	270 Ω	
R950	ERQ1CJP331	FUSIBLE	1W	5%	330 Ω	△
R952	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω	
R953	ERJ6GEYJ271	S.M.CARB	0.1W	5%	270 Ω	
R954	ERDS1FYJ561P	CARBON	0.5W	5%	560 Ω	
R955	ERJ6GEYJ271	S.M.CARB	0.1W	5%	270 Ω	
R956	ERDS1FYJ561P	CARBON	0.5W	5%	560 Ω	
R957	ERDS1TJ330	CARBON	0.5W	5%	33 Ω	
R958	ERDS1TJ330	CARBON	0.5W	5%	33 Ω	
R960	ERQ14AJ100	FUSIBLE	0.25W	5%	10 Ω	△
R962	ERQ14AJ120	METAL	0.25W	5%	12 Ω	△
R963	ERQ14AJ120	METAL	0.25W	5%	12 Ω	△
R964	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω	
R965	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R966	ERG3FJS151	METAL	3W	5%	150 Ω	
R967	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R968	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω	
R969	ERDS1FJ390	CARBON	0.5W	5%	39 Ω	△
R970	ERJ6GEYJ2R7	S.M.CARB	0.1W	5%	2R7 Ω	
R971	ERJ6GEYJ2R7	S.M.CARB	0.1W	5%	2R7 Ω	
R972	ERDS1FJ390	CARBON	0.5W	5%	39 Ω	△
R973	ERDS1FJ121	CARBON	0.5W	5%	120 Ω	△
R1042	ERD25TC0T	CARBON	0.25W	5%	0 Ω	
R1043	ERD25TJ682	CARBON	0.25W	5%	6K8 Ω	
R1044	ERD25TJ123	CARBON	0.25W	5%	12K Ω	
R1045	ERDS2TJ223T	CARBON	2W	5%	22K Ω	
R1046	ERDS2TJ683T	CARBON	2W	5%	68K Ω	
R1050	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω	
R1051	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1052	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R1081	ERDS2TJ332T	CARBON	2W	5%	3K2 Ω	
R1082	ERD25TJ103	CARBON	0.25W	5%	10K Ω	
R1083	ERD25TJ101	CARBON	0.25W	5%	100 Ω	
R1084	ERDS1TJ101	CARBON	0.5W	5%	100 Ω	
R1101	ERJ3GEYJ562V	S.M.CARB	0.125	5%	5.6K Ω	
R1102	ERJ3GEYJ562V	S.M.CARB	0.125	5%	5.6K Ω	
R1103	ERJ6GEYJ473	S.M.CARB	0.1W	5%	47K Ω	
R1104	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1105	ERJ6GEYJ473	S.M.CARB	0.1W	5%	47K Ω	
R1106	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1107	ERJ6GEYJ272	S.M.CARB	0.1W	5%	2K7 Ω	
R1108	ERJ6GEYJ272	S.M.CARB	0.1W	5%	2K7 Ω	
R1109	ERJ6GEYJ272	S.M.CARB	0.1W	5%	2K7 Ω	
R1110	ERJ6GEYJ272	S.M.CARB	0.1W	5%	2K7 Ω	
R1111	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1112	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1113	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1114	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R1115	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1116	ERJ3GEYJ153V	S.M.CARB	0.1W	5%	15K Ω	
R1117	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1118	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1119	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1120	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1121	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1122	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1123	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1124	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1125	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1126	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1127	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R1128	ERJ3GEYJ273	S.M.CARB	0.125	5%	27K Ω	
R1129	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1131	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	

Cct Ref	Parts Number	Description				
R1132	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1134	ERJ3GEYJ473V	S.M.CARB	0.125	5%	47K Ω	
R1135	ERJ3GEYJ224V	S.M.CARB	0.16W	5%	220 Ω	
R1136	ERJ3GEYJ473V	S.M.CARB	0.125	5%	47K Ω	
R1137	ERJ3GEYJ104V	S.M.CARB	0.1W	5%	100K Ω	
R1138	ERJ3GEYJ223V	S.M.CARB	0.1W	5%	22K Ω	
R1139	ERJ3GEYJ104V	S.M.CARB	0.1W	5%	100K Ω	
R1140	ERJ6GEYJ225	S.M.CARB	0.1W	5%	2M2 Ω	
R1141	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1142	ERJ3GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R1144	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1145	ERJ3GEYJ331	S.M.CARB	0.125	5%	330 Ω	
R1146	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1147	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1148	ERJ3GEYJ273	S.M.CARB	0.125	5%	27K Ω	
R1149	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1150	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1153	ERJ3GEYJ563V	S.M.CARB	0.125	5%	56K Ω	
R1154	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R1155	ERJ3GEYJ223V	S.M.CARB	0.1W	5%	22K Ω	
R1156	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1157	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1158	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1160	ERJ3GEYJ182V	S.M.CARB	0.1W	5%	1.8K Ω	
R1161	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1162	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K Ω	
R1163	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω	
R1164	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω	
R1166	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω	
R1168	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1169	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R1170	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1172	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1178	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R1179	ERJ3GEYJ682V	S.M.CARB	0.125	5%	6.8K Ω	
R1180	ERJ3GEYJ392V	S.M.CARB	0.125	5%	3.9K Ω	
R1188	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1189	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1190	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1191	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1192	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1193	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1194	ERJ3GEYJ220	S.M.CARB	0.1W	5%	22 Ω	
R1195	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1196	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1202	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1205	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1209	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1214	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1217	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1221	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1225	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1232	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1233	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1236	EXB38V680JV	CHIP	0.063	5%	680 Ω	△
R1239	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω	
R1240	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω	
R1241	ERJ6GEYJ473	S.M.CARB	0.1W	5%	47K Ω	
R1242	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R1243	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R1249	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R1250	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R1251	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1253	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R1255	ERJ3GEYJ392V	S.M.CARB	0.125	5%	3.9K Ω	
R1256	ERJ3GEYJ473V	S.M.CARB	0.125	5%	47K Ω	

Cct Ref	Parts Number	Description				
R1257	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R1258	ERJ3GEYJ223V	S.M.CARB	0.1W	5%	22K Ω	
R1264	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω	
R1293	ERJ6ENF3901	S.M.CARB	0.1W	1%	3K9 Ω	
R1294	ERJ6ENF3901	S.M.CARB	0.1W	1%	3K9 Ω	
R1301	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R1303	ERJ6ENF56R0	S.M.CARB	0.1W	1%	56 Ω	
R1304	ERJ3GEYJ682V	S.M.CARB	0.125	5%	6.8K Ω	
R1305	ERJ6ENF56R0	S.M.CARB	0.1W	1%	56 Ω	
R1306	ERJ6ENF1200	S.M.CARB	0.1W	1%	20 Ω	
R1307	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1308	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1309	ERJ6ENF3300	S.M.CARB	0.1W	1%	330 Ω	
R1310	ERJ6ENF3300	S.M.CARB	0.1W	1%	330 Ω	
R1311	ERJ3GEYJ562V	S.M.CARB	0.125	5%	5.6K Ω	
R1312	ERJ3GEYJ332	S.M.CARB	0.125	5%	3.3K Ω	
R1313	ERJ3GEYJ272	S.M.CARB	0.125	5%	2K7 Ω	
R1314	ERJ3GEYJ272	S.M.CARB	0.125	5%	2K7 Ω	
R1315	ERJ3GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R1316	ERJ3GEYJ562V	S.M.CARB	0.125	5%	5.6K Ω	
R1317	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R1318	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R1319	ERJ6ENF5600	S.M.CARB	0.1W	1%	560 Ω	
R1320	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R1321	ERJ3GEYJ152	S.M.CARB	0.1W	5%	150K Ω	
R1322	ERJ3GEYJ151	S.M.CARB	0.1W	5%	150 Ω	
R1323	ERJ6ENF47R0	S.M.CARB	0.1W	1%	47 Ω	
R1324	ERJ3GEYJ152	S.M.CARB	0.1W	5%	150K Ω	
R1326	ERJ6ENF47R0	S.M.CARB	0.1W	1%	47 Ω	
R1327	ERJ6ENF1500	S.M.CARB	0.1W	1%	15 Ω	
R1329	ERJ6ENF47R0	S.M.CARB	0.1W	1%	47 Ω	
R1332	ERJ3GEYJ220	S.M.CARB	0.1W	5%	22 Ω	
R1335	ERJ3GEYJ220	S.M.CARB	0.1W	5%	22 Ω	
R1338	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1339	ERJ3GEYJ121	S.M.CARB	0.1W	5%	120 Ω	
R1340	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R1341	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R1343	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1344	ERJ6ENF1500	S.M.CARB	0.1W	1%	15 Ω	
R1345	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1348	ERJ6ENF1910	S.M.CARB	0.1W	1%	191 Ω	
R1349	ERJ6ENF2701	S.M.CARB	0.1W	1%	27 Ω	
R1350	ERJ6ENF2200	S.M.CARB	0.1W	1%	22 Ω	
R1351	ERJ6ENF2701	S.M.CARB	0.1W	1%	27 Ω	
R1352	ERJ6ENF2200	S.M.CARB	0.1W	1%	22 Ω	
R1353	ERJ3GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R1354	ERJ3GEYJ151	S.M.CARB	0.1W	5%	150 Ω	
R1355	ERJ3GEYJ272	S.M.CARB	0.125	5%	2K7 Ω	
R1356	ERJ3GEYJ331	S.M.CARB	0.125	5%	330 Ω	
R1357	ERJ3GEYJ272	S.M.CARB	0.125	5%	2K7 Ω	
R1358	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R1359	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1360	ERJ6ENF5601	S.M.CARB	0.1W	1%	5K6 Ω	
R1361	ERJ3GEYJ151	S.M.CARB	0.1W	5%	150 Ω	
R1362	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω	
R1363	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1364	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1365	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R1366	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω	
R1367	ERJ6ENF3000	S.M.CARB	0.1W	1%	30 Ω	
R1368	ERJ3GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R1369	ERJ3GEYJ823V	S.M.CARB	0.125	5%	82K Ω	
R1370	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R1371	ERJ3GEYJ273	S.M.CARB	0.125	5%	27K Ω	
R1372	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω	
R1373	ERJ3GEYJ273	S.M.CARB	0.125	5%	27K Ω	

Cct Ref	Parts Number	Description			
R1374	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω
R1375	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1376	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1377	ERJ3GEYJ334	S.M.CARB	0.125	5%	330K Ω
R1379	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω
R1380	ERJ3GEYJ273	S.M.CARB	0.125	5%	27K Ω
R1381	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω
R1382	ERJ3GEYJ273	S.M.CARB	0.125	5%	27K Ω
R1383	ERJ3GEYJ272	S.M.CARB	0.125	5%	2K7 Ω
R1384	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω
R1385	ERJ3GEYJ470V	S.M.CARB	0.125	5%	47 Ω
R1387	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω
R1388	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1389	ERJ3GEYJ332	S.M.CARB	0.125	5%	3.3K Ω
R1390	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1391	ERJ3GEYJ222	S.M.CARB	0.125	5%	2K2 Ω
R1392	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1393	ERJ3GEYJ222	S.M.CARB	0.125	5%	2K2 Ω
R1394	ERJ3GEYJ331	S.M.CARB	0.125	5%	330 Ω
R1395	ERJ6ENF7500	S.M.CARB	0.1W	1%	75 Ω
R1396	ERJ6ENF3301	S.M.CARB	0.1W	1%	330 Ω
R1402	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R1403	ERJ3GEYJ181	S.M.CARB	0.125	5%	180 Ω
R1406	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R1407	ERJ3GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R1408	ERJ3GEYJ152	S.M.CARB	0.1W	5%	150K Ω
R1409	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R1411	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R1412	ERJ3GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R1413	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω
R1414	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R1415	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1416	ERJ3GEYJ152	S.M.CARB	0.1W	5%	150K Ω
R1417	ERJ6ENF56R0	S.M.CARB	0.1W	1%	56 Ω
R1418	ERJ6ENF56R0	S.M.CARB	0.1W	1%	56 Ω
R1419	ERJ6ENF2000	S.M.CARB	0.1W	1%	20 Ω
R1420	ERJ6ENF2001	S.M.CARB	0.1W	1%	2K Ω
R1421	ERJ3GEYJ561V	S.M.CARB	0.125	5%	560 Ω
R1423	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R1425	ERJ6ENF2001	S.M.CARB	0.1W	1%	2K Ω
R1426	ERJ6ENF2001	S.M.CARB	0.1W	1%	2K Ω
R1427	ERJ6ENF56R0	S.M.CARB	0.1W	1%	56 Ω
R1428	ERJ6ENF56R0	S.M.CARB	0.1W	1%	56 Ω
R1429	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1430	ERJ6GEYJ821	S.M.CARB	0.1W	5%	820 Ω
R1431	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1432	ERJ6ENF56R0	S.M.CARB	0.1W	1%	56 Ω
R1433	ERJ6ENF47R0	S.M.CARB	0.1W	1%	47 Ω
R1434	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R1435	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R1436	ERJ6ENF47R0	S.M.CARB	0.1W	1%	47 Ω
R1437	ERJ6ENF1500	S.M.CARB	0.1W	1%	15 Ω
R1438	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R1439	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R1440	ERJ3GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R1441	ERJ6ENF1501	S.M.CARB	0.1W	1%	1R5K Ω
R1442	ERJ6ENF1501	S.M.CARB	0.1W	1%	1R5K Ω
R1443	ERJ6ENF47R0	S.M.CARB	0.1W	1%	47 Ω
R1444	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1445	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1446	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω
R1447	ERJ6ENF1500	S.M.CARB	0.1W	1%	15 Ω
R1448	ERJ6ENF1500	S.M.CARB	0.1W	1%	15 Ω
R1451	ERJ6ENF5490	S.M.CARB	0.1W	1%	549 Ω
R1452	ERJ6ENF4750	S.M.CARB	0.1W	5%	75 Ω
R1453	ERJ3GEYJ180	S.M.CARB	0.125	5%	18 Ω

Cct Ref	Parts Number	Description			
R1454	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω
R1455	ERJ3GEYJ391	S.M.CARB	0.125	5%	390 Ω
R1457	ERJ6GEYJ224	S.M.CARB	0.1W	5%	220K Ω
R1458	ERJ6ENF6801	S.M.CARB	0.1W	1%	6K8 Ω
R1459	ERJ6ENF4751	S.M.CARB	0.1W	1%	4K75 Ω
R1460	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R1461	ERJ6ENF3161	S.M.CARB	0.1W	1%	3K16 Ω
R1465	ERJ3GEYJ151	S.M.CARB	0.1W	5%	150 Ω
R1466	ERJ3GEYJ272	S.M.CARB	0.125	5%	2K7 Ω
R1467	ERJ3GEYJ331	S.M.CARB	0.125	5%	330 Ω
R1468	ERJ3GEYJ272	S.M.CARB	0.125	5%	2K7 Ω
R1471	ERJ3GEYJ272	S.M.CARB	0.125	5%	2K7 Ω
R1473	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω
R1474	ERJ6GEYJ274	S.M.CARB	0.1W	5%	270K Ω
R1475	ERJ3GEYJ561V	S.M.CARB	0.125	5%	560 Ω
R1476	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R1477	ERJ3GEYJ823V	S.M.CARB	0.125	5%	82K Ω
R1478	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω
R1480	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω
R1481	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω
R1482	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R1485	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1492	ERJ3GEYJ471V	S.M.CARB	0.125	5%	470 Ω
R1529	ERJ6GEYJ100	S.M.CARB	0.1W	5%	10 Ω
R1531	ERJ6GEYJ100	S.M.CARB	0.1W	5%	10 Ω
R1543	ERJ6GEYJ100	S.M.CARB	0.1W	5%	10 Ω
R1544	ERJ6GEYJ151	S.M.CARB	0.1W	5%	150 Ω
R1545	ERJ6GEYJ151	S.M.CARB	0.1W	5%	150 Ω
R1546	ERJ6GEYJ151	S.M.CARB	0.1W	5%	150 Ω
R1547	ERJ6GEYJ151	S.M.CARB	0.1W	5%	150 Ω
R1548	ERJ6GEYJ151	S.M.CARB	0.1W	5%	150 Ω
R1549	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω
R1550	ERJ3GEYJ821V	S.M.CARB	0.125	5%	820 Ω
R2001	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R2002	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R2004	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R2006	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R2007	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R2008	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R2013	ERJ6GEYJ821	S.M.CARB	0.1W	5%	820 Ω
R2015	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R2016	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω
R2019	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R2025	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R2026	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R2030	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R2031	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R2033	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R2034	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R2035	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R2036	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R2037	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R2039	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R2040	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R2041	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2042	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R2043	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2044	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2050	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω
R2051	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω
R2052	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2251	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R2252	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R2253	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω
R2254	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω
R2255	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω

Cct Ref	Parts Number	Description				
R2256	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω	
R2257	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω	
R2258	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R2301	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2303	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R2304	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2305	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R2306	ERJ6ENF5232	S.M.CARB	0.1W	1%	52K3 Ω	
R2307	ERJ6ENF4701	S.M.CARB	0.1W	1%	4K7 Ω	
R2308	ERJ6GEYJ153	S.M.CARB	0.1W	5%	15K Ω	
R2309	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R2310	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω	
R2311	ERJ6GEYJ752	S.M.CARB	0.1W	5%	7K5 Ω	
R2312	ERJ6GEYJ134	S.M.CARB	0.1W	5%	130K Ω	
R2315	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω	
R2316	ERJ6GEYJ152	S.M.CARB	0.1W	5%	1K5 Ω	
R2317	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2318	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R2319	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R2321	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R2322	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R2323	ERJ6ENF4701	S.M.CARB	0.1W	1%	4K7 Ω	
R2324	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R2325	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R2326	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R2327	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2328	ERJ6GEYJ152	S.M.CARB	0.1W	5%	1K5 Ω	
R2329	ERJ6GEYJ752	S.M.CARB	0.1W	5%	7K5 Ω	
R2330	ERD25TJ101	CARBON	0.25W	5%	100 Ω	
R2331	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R2332	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R2334	ERJ6ENF5232	S.M.CARB	0.1W	1%	52K3 Ω	
R2335	ERJ6ENF6802V	S.M.CARB	0.1W	1%	68K Ω	
R2336	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2337	ERJ6ENF1202	S.M.CARB	0.1W	1%	1K2 Ω	
R2338	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω	
R2339	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω	
R2340	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2341	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2342	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2346	ERJ6GEYJ303	S.M.CARB	0.1W	5%	30K Ω	
R2348	ERJ6GEYJ302	S.M.CARB	0.1W	5%	3K Ω	
R2349	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R2354	ERX5FJ1R0	METAL	5W	5%	1 Ω	△
R2357	ERJ6GEYJ752	S.M.CARB	0.1W	5%	7K5 Ω	
R2364	ERJ6GEYJ274	S.M.CARB	0.1W	5%	270K Ω	
R2365	ERG1SJ102	METAL	1W	5%	1K Ω	
R2366	ERJ6GEYJ393	S.M.CARB	0.1W	5%	39K Ω	
R2369	ERX3FJS4R7	METAL	3W	5%	4R7 Ω	
R2374	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2375	ERJ6GEYJ302	S.M.CARB	0.1W	5%	3K Ω	
R2376	ERJ6GEYJ151	S.M.CARB	0.1W	5%	150 Ω	
R2377	ERG3FJ561H	METAL	2W	5%	560 Ω	
R2384	ERG3FJ471	METAL	3W	5%	470 Ω	△
R2385	ERJ6GEYJ752	S.M.CARB	0.1W	5%	7K5 Ω	
R2386	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R2388	ERD25TJ101	CARBON	0.25W	5%	100 Ω	
R2390	ERJ6GEYJ752	S.M.CARB	0.1W	5%	7K5 Ω	
R2393	ERJ6GEYJ274	S.M.CARB	0.1W	5%	270K Ω	
R2395	ERJ6GEYJ393	S.M.CARB	0.1W	5%	39K Ω	
R2398	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω	
R2399	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R2400	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2410	ERJ6GEYJ822	S.M.CARB	0.1W	5%	8K2 Ω	
R2411	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2412	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω	

Cct Ref	Parts Number	Description				
R2422	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2423	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω	
R2428	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω	
R2430	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω	
R2470	ERJ6GEYJ393	S.M.CARB	0.1W	5%	39K Ω	
R2471	ERJ6GEYJ393	S.M.CARB	0.1W	5%	39K Ω	
R2472	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω	
R2473	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω	
R2484	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω	
R2485	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω	
R2487	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R2489	ERJ6GEYJ124	S.M.CARB	0.1W	5%	120K Ω	
R2490	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω	
R2491	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K Ω	
R2493	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2498	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R2499	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2502	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R2717	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω	
R2718	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2719	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R2720	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2723	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω	
R2724	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R2725	ERJ6ENF1301	S.M.CARB	0.1W	1%	1K3 Ω	
R2726	ERJ6ENF4121	S.M.CARB	0.1W	1%	4K12 Ω	
R2727	ERJ6ENF2151	S.M.CARB	0.1W	1%	2K15 Ω	
R2728	ERJ6ENF1201	S.M.CARB	0.1W	1%	1K2 Ω	
R2731	ERJ6ENF2151	S.M.CARB	0.1W	1%	2K15 Ω	
R2732	ERJ6ENF1201	S.M.CARB	0.1W	1%	1K2 Ω	
R3001	ERJ8GEYJ680	S.M.CARB	.125W	5%	68 Ω	
R3002	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3003	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3004	ERJ8GEYJ680	S.M.CARB	.125W	5%	68 Ω	
R3005	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R3006	ERJ8GEYJ680	S.M.CARB	.125W	5%	68 Ω	
R3007	ERJ8GEYJ680	S.M.CARB	.125W	5%	68 Ω	
R3008	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3009	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω	
R3010	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3013	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3014	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3015	ERJ6GEYJ184	S.M.CARB	0.1W	5%	180K Ω	
R3017	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3018	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3019	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3020	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3021	ERJ6GEYJ184	S.M.CARB	0.1W	5%	180K Ω	
R3022	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3023	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3025	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3026	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3027	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3028	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3029	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R3030	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R3031	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R3034	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3035	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3036	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3037	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R3044	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R3049	ERJ6ENF5600	S.M.CARB	0.1W	1%	560 Ω	
R3050	ERJ6ENF5600	S.M.CARB	0.1W	1%	560 Ω	
R3051	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω	
R3053	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	

Cct Ref	Parts Number	Description				
R3054	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R3059	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω	
R3062	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R3064	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R3066	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R3068	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3069	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω	
R3071	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3073	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R3074	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3076	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3077	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R3078	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R3079	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R3084	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R3085	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R3086	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R3087	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R3088	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R3089	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R3090	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω	
R3116	ERD25TJ103	CARBON	0.25W	5%	10K Ω	
R3122	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω	
R3123	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω	
R3124	ERJ6GEYJ681	S.M.CARB	0.1W	5%	680 Ω	
R3125	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3126	ERJ6GEYJ121	S.M.CARB	0.1W	5%	120 Ω	
R3127	ERJ6GEYJ390	S.M.CARB	0.1W	5%	39 Ω	
R3128	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R3129	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω	
R3130	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω	
R3326	ERJ6ENF2202	S.M.CARB	0.1W	1%	22K Ω	
R3401	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3402	ERJ6GEYJ473	S.M.CARB	0.1W	5%	47K Ω	
R3403	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3404	ERJ6GEYJ473	S.M.CARB	0.1W	5%	47K Ω	
R3405	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3406	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3407	ERJ6GEYJ333	S.M.CARB	0.1W	5%	33K Ω	
R3408	ERJ6GEYJ333	S.M.CARB	0.1W	5%	33K Ω	
R3409	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3410	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3411	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3412	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω	
R3413	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3414	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3415	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3416	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3417	ERJ6GEYJ750	S.M.CARB	0.1W	5%	75 Ω	
R3418	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3419	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3420	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3421	ERJ6GEYJ333	S.M.CARB	0.1W	5%	33K Ω	
R3422	ERJ6GEYJ333	S.M.CARB	0.1W	5%	33K Ω	
R3423	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3424	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3425	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3426	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω	
R3427	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3428	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3429	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3430	ERJ6GEYJ750	S.M.CARB	0.1W	5%	75 Ω	
R3431	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3432	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3433	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3434	ERJ6GEYJ333	S.M.CARB	0.1W	5%	33K Ω	

Cct Ref	Parts Number	Description				
R3435	ERJ6GEYJ333	S.M.CARB	0.1W	5%	33K Ω	
R3436	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3437	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3438	ERJ6GEYJ183	S.M.CARB	0.1W	5%	18K Ω	
R3439	ERJ6GEYJ750	S.M.CARB	0.1W	5%	75 Ω	
R3440	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3441	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K Ω	
R3442	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K Ω	
R3443	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R3454	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3455	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω	
R3456	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R3457	ERJ6GEYJ750	S.M.CARB	0.1W	5%	75 Ω	
R3458	ERJ8GEYJ331	S.M.CARB	.125W	5%	330 Ω	
R3459	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3460	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3461	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω	
R3462	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3463	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω	
R3464	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K Ω	
R3466	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R3467	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω	
R3470	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3471	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3472	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3473	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3474	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω	
R3475	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω	
R3832	ERJ6GEYJ473	S.M.CARB	0.1W	5%	47K Ω	
R3835	ERJ6GEYJ473	S.M.CARB	0.1W	5%	47K Ω	
R3836	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R3841	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω	
R4801	ERJ6ENF2701	S.M.CARB	0.1W	1%	27 Ω	
R4802	ERJ6ENF1331	S.M.CARB	0.1W	1%	330 Ω	
R4803	ERJ6ENF3320	S.M.CARB	0.1W	1%	3K3 Ω	
R4804	ERJ6ENF1001	S.M.CARB	0.1W	1%	1K Ω	
R4805	ERJ6ENF2213	S.M.CARB	0.1W	1%	22K Ω	
R4806	ERJ6ENF6651	S.M.CARB	0.1W	1%	6K65 Ω	
R4807	ERJ6ENF9091	S.M.CARB	0.1W	1%	9K09 Ω	
R4808	ERJ6ENF3832	S.M.CARB	0.1W	1%	38K3 Ω	
R4809	ERJ6ENF5621	S.M.CARB	0.1W	1%	5K62 Ω	
R4810	ERJ6ENF4701	S.M.CARB	0.1W	1%	4K7 Ω	
<b>CAPACITORS</b>						
C001	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C002	ECA1CM470GB	ELECT	16V		47μF	
C003	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C008	ECJ2VB1H103K	CERAMIC	50V		10nF	
C012	ECJ2VF1H104Z	CERAMIC	50V		100nF	
C013	ECA0JM102GB	ELECT	6.3V		1000μF	
C014	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C017	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C018	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C020	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C026	ECJ2VF1H103Z	CERAMIC	50V		10nF	
C051	ECEA1HN010UB	ELECT	50V		1μF	
C052	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C057	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C062	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C063	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C064	ECA1HM100GB	ELECT	50V		10μF	
C068	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C069	ECEA1HU101	ELECT	50V		100μF	
C070	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C071	ECJ2VF1C104Z	CERAMIC	16V		100nF	
C352	ECJ2VB1H103K	CERAMIC	50V		10nF	
C354	ECJ2VB1H223K	CERAMIC	50V		22nF	



Cct Ref	Parts Number	Description			
C355	ECQM2104KZ	FILM	250V	100nF	
C356	ECJ2VC1H180J	CERAMIC	50V	18pF	
C357	ECKC2H122J	CERAMIC	500V	1.2µF	
C359	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C360	ECA1CM471GB	ELECT	16V	470µF	
C361	ECJ2VB1H103K	CERAMIC	50V	10nF	
C363	ECJ2VB1H223K	CERAMIC	50V	22nF	
C364	ECJ2VC1H270J	CERAMIC	50V	27pF	
C365	ECQM2104KZ	FILM	250V	100nF	
C366	ECKC2H122J	CERAMIC	500V	1.2µF	
C371	ECJ2VB1H103K	CERAMIC	50V	10nF	
C373	ECJ2VB1H103K	CERAMIC	50V	10nF	
C374	ECJ2VC1H070D	CERAMIC	50V	7pF	
C375	ECQM2104KZ	FILM	250V	100nF	
C376	ECKC2H122J	CERAMIC	500V	1.2µF	
C377	ECA2EM100B	ELECT	250V	10µF	
C380	ECEA1HU101	ELECT	50V	100µF	
C382	ECA1CM221GB	ELECT	16V	220µF	
C383	ECA1CM222GB	ELECT	16V	220µF	
C388	ECJ2VB1H183K	CERAMIC	50V	18nF	
C390	ECA1HM100GB	ELECT	50V	10µF	
C391	ECKC3D332J	CERAMIC	2KV	3.3µF	
C451	ECA1VM470B	ELECT	35V	47µF	
C452	ECEA1HU471	ELECT	50V	470µF	
C455	ECEA1CN220	ELECT	16V	22µF	
C457	ECA1VHG102B	ELECT	35V	1pF	
C459	ECA1HM100GB	ELECT	50V	10µF	
C460	ECQB1224KFW	FILM	100V	220nF	
C462	ECQV1H104J	FILM	50V	100nF	
C463	ECJ2VF1H103Z	CERAMIC	50V	10nF	
C473	ECQV1H104J	FILM	50V	100nF	
C474	ECJ2VF1H103Z	CERAMIC	50V	10nF	
C475	ECJ2VC1H220J	CERAMIC	50V	22pF	
C476	ECHS1H102FZ3	FILM	100V	100nF	
C482	ECA1CM102B	ELECT	16V	100µF	
C490	ECJ2VF1H103Z	CERAMIC	50V	10nF	
C504	ECA1VM101GB	ELECT	35V	100µF	
C505	ECQV1H104J	FILM	50V	100nF	
C508	ECA1EM102GB	ELECT	25V	100µF	
C510	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C521	ECKC3A152J	CERAMIC	1KV	1500pF	△
C522	ECKC3A272J	CERAMIC	1KV	2.7µF	
C523	ECKC3A151J	CERAMIC	1KV	150pF	△
C524	ECQM6223JZW	FILM	600V	22nF	
C525	ECQM4223JZW	FILM	400V	22nF	
C526	ECKC3D101J	CERAMIC	2KV	100pF	△
C527	ECA1HM010GB	ELECT	50V	1µF	
C528	ECKC3D471JB	CERAMIC	2KV	470pF	△
C529	ECA1HM100GB	ELECT	50V	10µF	
C530	ECKC3A681J	CERAMIC	1KV	680pF	△
C531	ECKC3D102J	CERAMIC	2KV	1nF	△
C554	ECKC3D681J	CERAMIC	2KV	680pF	△
C555	ECQP1223JZW	FILM	100V	22nF	
C556	ECWH20102JVY	FILM	200V	1µF	
C558	ECWH20472JVB	FILM	200V	4.7nF	
C559	ECQF4123JZH	FILM	400V	12nF	△
C560	ECEA2CNR47SB	ELECT	160V	0.47µF	
C561	ECWH20512JVB	FILM	200V	5.1nF	
C562	ECQM4223KC	FILM	400V	220nF	
C565	ECQE2155JFB	FILM	250V	1.5µF	
C569	ECA2EM330B	ELECT	250V	33µF	
C571	ECKC1H472J	CERAMIC	50V	4.7nF	
C574	ECKC2H222J	CERAMIC	500V	2200pF	△
C576	ECKC3A182J	CERAMIC	1KV	1800pF	△
C577	ECWF2274JBB	FILM	200V	270nF	
C578	ECWF4304JBP	FILM	400V	300nF	

Cct Ref	Parts Number	Description			
C579	ECWF4334JBB	FILM	400V	330nF	
C580	ECWF4474JBB	FILM	400V	470nF	
C583	ECQB1H223K	FILM	50V	22nF	
C584	ECKC3D681J	CERAMIC	2KV	680pF	△
C585	ECKC3D681J	CERAMIC	2KV	680pF	△
C591	ECA1HM100GB	ELECT	50V	10µF	
C705	ECQM2562JZB	FILM	200V	5.6µF	
C708	ECQE2334KF3	FILM	200V	330nF	
C709	ECQE1335KFB	FILM	100V	3.3µF	
C710	ECQE1335KFB	FILM	100V	3.3µF	
C711	ECQE1335KFB	FILM	100V	3.3µF	
C715	ECKW3D271KBP	CERAMIC	2KV	270µF	
C801	ECKWAE472ZE	CERAMIC	250V	4.7nF	
C802	ECKWAE472ZE	CERAMIC	250V	4.7nF	
C803	ECKWAE472ZE	CERAMIC	250V	4.7nF	
C804	ECKWAE472ZE	CERAMIC	250V	4.7nF	
C808	ECA1VHG221B	ELECT	35V	220µF	
C810	ECKC1H102J	CERAMIC	50V	1nF	
C817	ECKC3D681J	CERAMIC	2KV	680pF	△
C819	ECKC2H471J	CERAMIC	500V	470pF	△
C820	ECOS2GP471DB	ELECT	200V	470µF	
C823	ECQF6332JZH	FILM	630V	3.3nF	△
C824	ECQE6823KFB	FILM	600V	82nF	
C828	ECKC3D152J	CERAMIC	2KV	1.5nF	△
C829	ECQB1H681JF3	FILM	50V	680pF	
C831	ECKCNA471MBB	CERAMIC	10V	4R7µF	△
C841	ECKWAE472ZE	CERAMIC	250V	4.7nF	
C843	ECQV1H104J	FILM	50V	100nF	
C844	ECKC3D392J	CERAMIC	2KV	3900pF	△
C845	ECKC1H101J	CERAMIC	50V	100pF	
C847	ECA2WM100E	ELECT	450V	10µF	
C851	ECQB1104JF3	FILM	100V	100nF	
C852	ECQB1104JF3	FILM	100V	100nF	
C853	ECEA1HU102	ELECT	50V	1000µF	
C854	ECKC2H561J	CERAMIC	500V	560pF	△
C855	ECQB1H103J	FILM	50V	10nF	
C858	ECKC3D102J	CERAMIC	2KV	1nF	△
C861	ECA1EHG331B	ELECT	25V	330pF	
C862	ECA1EHG222B	ELECT	25V	2.2pF	
C864	ECA1EM222GB	ELECT	25V	2200µF	
C865	ECA1EM222GB	ELECT	25V	2200µF	
C866	ECOS2CA561BB	ELECT	160V	560µF	
C868	ECA160V33UB	ELECT	160V	33µF	
C869	ECA1EM472E	ELECT	50V	4.7pF	
C871	ECA1HHG100B	ELECT	50V	10µF	
C883	ECA1HM100GB	ELECT	50V	10µF	
C885	ECA1VM470B	ELECT	35V	47µF	
C888	ECA1CM471GB	ELECT	16V	470µF	
C889	ECA1CM222GB	ELECT	16V	2200µF	
C892	ECQU2A224MN	FILM	250V	220nF	△
C893	222233820474	FILM	250V	470nF	△
C895	ECKCNA152ME7	CERAMIC	10V	1.5µF	△
C897	ECKCNA152ME7	CERAMIC	10V	1.5µF	△
C901	EEANA1E100B	CERAMIC	25V	10µF	
C902	ECA1HM101GB	ELECT	50V	100µF	
C905	ECA1VM101GB	ELECT	35V	100µF	
C907	ECJ2VC1H151J	CERAMIC	50V	150pF	
C955	ECQB1103J	FILM	100V	10nF	
C958	ECA2CM100B	ELECT	160V	10µF	
C959	ECQB1103J	FILM	100V	10nF	
C960	ECJ2VC1H221J	CERAMIC	50V	220pF	
C961	ECA2CM100B	ELECT	160V	10µF	
C962	ECQM4472RZJ	FILM	400V	4.7µF	
C963	ECJ2VC1H221J	CERAMIC	50V	220pF	
C964	ECA1CHG101	ELECT	16V	100µF	
C966	ECA1HM101GB	ELECT	50V	100µF	

Cct Ref	Parts Number	Description			
C967	ECA1CHG471B	ELECT	16V	470µF	
C974	ECA1VM101GB	ELECT	35V	100µF	
C1040	ECQB1H223K	FILM	50V	22nF	
C1041	ECA1HM470GB	ELECT	50V	47µF	
C1043	ECKC1H101J	CERAMIC	50V	100pF	
C1101	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1102	EEVHB0J101P	CERAMIC	10V	100pF	
C1103	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1104	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1105	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1106	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1107	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1108	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1109	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1112	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1115	ECJ2VB1C104K	CERAMIC	16V	100nF	
C1116	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1117	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1118	ECJ2VB1H472K	CERAMIC	50V	4.7nF	
C1119	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1120	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1121	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1122	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1123	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1124	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1125	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1126	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1127	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1128	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1129	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1130	EEVHB0G221P	CERAMIC	16V	220pF	
C1131	ECJ2VC1H220J	CERAMIC	50V	22pF	
C1132	ECJ2VC1H220J	CERAMIC	50V	22pF	
C1133	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1134	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1135	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1136	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1137	EEVHB0G221P	CERAMIC	16V	220pF	
C1138	ECJ2VC1H221J	CERAMIC	50V	220pF	
C1139	ECJ2VC1H221J	CERAMIC	50V	220pF	
C1140	ECJ2VB1E104K	CERAMIC	25V	100nF	
C1142	ECJ2VC1H151J	CERAMIC	50V	150pF	
C1144	ECJ2VC1H101J	CERAMIC	50V	100pF	
C1146	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1147	ECA1CM471GB	ELECT	16V	470µF	
C1148	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1150	ECJ2VB1C104K	CERAMIC	16V	100nF	
C1151	ECJ2VB1C104K	CERAMIC	16V	100nF	
C1153	ECJ2VB1H103K	CERAMIC	50V	10nF	
C1154	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1156	ECA1HM100GB	ELECT	50V	10µF	
C1157	TACCM0J335KT	CERAMIC	6.3V	3.3µF	
C1158	TACCM0J335KT	CERAMIC	6.3V	3.3µF	
C1159	EEVHB1C100R	CERAMIC	16V	10pF	
C1160	EEVHB1C100R	CERAMIC	16V	10pF	
C1161	EEVHB0G221P	CERAMIC	16V	220pF	
C1162	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1163	EEVHB0J101P	CERAMIC	10V	100pF	
C1164	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1165	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1166	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1167	EEVHB1C101P	CERAMIC	16V	100pF	
C1168	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1170	ECEA1EKN100B	ELECT	50V	10µF	
C1251	ECA1HM101GB	ELECT	50V	100µF	
C1252	ECA1HM100GB	ELECT	50V	10µF	

Cct Ref	Parts Number	Description			
C1253	ECJ2VB1C104K	CERAMIC	16V	100nF	
C1254	ECJ2VB1C104K	CERAMIC	16V	100nF	
C1255	ECA1CM470GB	ELECT	16V	47µF	
C1290	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1292	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1293	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1294	ECA1HM101GB	ELECT	50V	100µF	
C1295	ECJ2VF1C104Z	CERAMIC	16V	100nF	
C1296	ECA0JM471GB	ELECT	6.3V	470µF	
C1300	ECJ1VC1H120J	CERAMIC	50V	12pF	
C1302	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1303	ECJ1VC1H120J	CERAMIC	50V	12pF	
C1306	ECJ1VC1H680J	CERAMIC	50V	68pF	
C1309	ECJ1VC1H181J	CERAMIC	50V	180pF	
C1312	ECJ1VC1H151J	CERAMIC	50V	150pF	
C1313	TACCN0J105KT	CERAMIC	6.3V	1µF	
C1315	TACCN0J105KT	CERAMIC	6.3V	1µF	
C1316	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1317	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1318	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1319	ECJ1VC1H470J	CERAMIC	50V	47pF	
C1320	ECJ1VC1H060D	CERAMIC	50V	6pF	
C1322	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1323	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1324	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1325	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1326	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1327	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1328	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1329	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1330	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1331	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1332	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1333	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1334	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1335	ECJ1VB1H103	CERAMIC	50V	10nF	
C1336	TACCM0J335KT	CERAMIC	6.3V	3.3µF	
C1337	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1338	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1339	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1340	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1341	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1342	ECJ1VF1H103Z	CERAMIC	50V	10nF	
C1344	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1345	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1346	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1347	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1348	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1349	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1350	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1351	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1352	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1353	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1354	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1355	TACCM0J335KT	CERAMIC	6.3V	3.3µF	
C1356	TACCM0J335KT	CERAMIC	6.3V	3.3µF	
C1357	ECJ1VC1H330J	CERAMIC	50V	33pF	
C1358	ECJ1VB1H472K	CERAMIC	50V	4.7nF	
C1359	ECJ1VB1H472K	CERAMIC	50V	4.7nF	
C1360	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1361	ECJ1VB1H103	CERAMIC	50V	10nF	
C1362	EEVHB0J101P	CERAMIC	10V	100pF	
C1363	ECJ1VC1H102J	CERAMIC	50V	1nF	
C1364	ECJ1VC1H680J	CERAMIC	50V	68pF	
C1365	ECJ2VF1C105Z	CERAMIC	16V	1pF	
C1367	TACCN0J105KT	CERAMIC	6.3V	1µF	

Cct Ref	Parts Number	Description		
C1370	ECJ1VB1H103	CERAMIC	50V	10nF
C1371	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1372	ECJ1VF1H103Z	CERAMIC	50V	10nF
C1373	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1374	ECJ1VB1H222K	CERAMIC	50V	2.2nF
C1376	ECJ1VC1H680J	CERAMIC	50V	68pF
C1377	ECJ1VB1H103	CERAMIC	50V	10nF
C1378	ECJ1VB1H222K	CERAMIC	50V	2.2nF
C1379	ECJ1VB1C104K	CERAMIC	16V	100nF
C1380	TACCN0J105KT	CERAMIC	6.3V	1μF
C1381	ECJ1VC1H330J	CERAMIC	50V	33pF
C1382	ECJ1VB1C393K	CERAMIC	16V	39nF
C1383	TACCN0J105KT	CERAMIC	6.3V	1μF
C1384	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1385	ECJ2VF1H103Z	CERAMIC	50V	10nF
C1386	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1387	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1389	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1390	TACCN0J105KT	CERAMIC	6.3V	1μF
C1391	TACCN0J105KT	CERAMIC	6.3V	1μF
C1392	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1395	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1396	EEVHB0G221P	CERAMIC	16V	220pF
C1398	ECJ1VC1H120J	CERAMIC	50V	12pF
C1399	ECJ1VC1H120J	CERAMIC	50V	12pF
C1400	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1401	ECJ1VC1H101J	CERAMIC	50V	100pF
C1403	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1404	ECJ1VC1H151J	CERAMIC	50V	150pF
C1405	ECJ2VF1C104Z	CERAMIC	16V	100nF
C1406	TACCN0J105KT	CERAMIC	6.3V	1μF
C1407	ECJ1VC1H561J	CERAMIC	50V	560pF
C1408	ECJ1VC1H561J	CERAMIC	50V	560pF
C1409	TACCN0J105KT	CERAMIC	6.3V	1μF
C1410	ECJ1VC1H561J	CERAMIC	50V	560pF
C1411	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1412	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1413	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1414	ECJ1VC1H470J	CERAMIC	50V	47pF
C1415	ECJ1VC1H060D	CERAMIC	50V	6pF
C1417	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1418	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1419	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1420	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1421	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1422	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1423	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1424	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1425	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1426	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1427	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1428	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1429	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1430	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1431	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1432	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1433	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1434	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1435	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1436	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1437	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1438	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1439	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1440	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1441	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1442	ECJ1VB1H472K	CERAMIC	50V	4.7nF

Cct Ref	Parts Number	Description		
C1443	TACCM0J335KT	CERAMIC	6.3V	3.3μF
C1444	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1445	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1446	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1447	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1448	TACCM0J335KT	CERAMIC	6.3V	3.3μF
C1449	ECJ1VF1H103Z	CERAMIC	50V	10nF
C1450	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1451	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1452	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1454	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1455	ECJ2VB1C104K	CERAMIC	16V	100nF
C1456	ECJ2VB1C104K	CERAMIC	16V	100nF
C1457	ECJ2VB1C104K	CERAMIC	16V	100nF
C1459	ECJ3VB1C474K	CERAMIC	16V	470nF
C1460	TACCM0J335KT	CERAMIC	6.3V	3.3μF
C1461	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1462	ECJ1VB1H332K	CERAMIC	50V	3.3nF
C1465	TACCM0J335KT	CERAMIC	6.3V	3.3μF
C1466	ECJ1VC1H680J	CERAMIC	50V	68pF
C1467	ECJ1VC1H330J	CERAMIC	50V	33pF
C1468	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1469	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1470	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1471	ECJ1VC1H330J	CERAMIC	50V	33pF
C1472	ECJ1VC1H680J	CERAMIC	50V	68pF
C1474	ECJ2VB1C104K	CERAMIC	16V	100nF
C1475	ECJ2VB1C104K	CERAMIC	16V	100nF
C1476	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1477	ECJ2VB1C104K	CERAMIC	16V	100nF
C1478	TACCM0J335KT	CERAMIC	6.3V	3.3μF
C1479	EEVHP1C100R	CERAMIC	16V	10pF
C1480	EEVHP1C100R	CERAMIC	16V	10pF
C1481	TACCN0J105KT	CERAMIC	6.3V	1μF
C1482	TACCN0J105KT	CERAMIC	6.3V	1μF
C1483	EEVHP1E4R7R	CERAMIC	25V	4R7pF
C1484	EEVHP1C100R	CERAMIC	16V	10pF
C1485	EEVHP1C100R	CERAMIC	16V	10pF
C1486	EEVHP1E4R7R	CERAMIC	25V	4R7pF
C1487	EEVHP1C100R	CERAMIC	16V	10pF
C1488	EEVHP1C100R	CERAMIC	16V	10pF
C1489	TACCN0J105KT	CERAMIC	6.3V	1μF
C1490	TACCM0J335KT	CERAMIC	6.3V	3.3μF
C1493	EEVHB0J101P	CERAMIC	10V	100pF
C1494	EEVHB0G221P	CERAMIC	16V	220pF
C1495	EEVHB0G221P	CERAMIC	16V	220pF
C1496	EEVHB0J101P	CERAMIC	10V	100pF
C1497	EEVHB0J101P	CERAMIC	10V	100pF
C1498	EEVHB0G221P	CERAMIC	16V	220pF
C1499	EEVHB0J101P	CERAMIC	10V	100pF
C1500	EEVHB0J101P	CERAMIC	10V	100pF
C1501	EEVHB1C470P	CERAMIC	16V	47pF
C1502	EEVHB0J101P	CERAMIC	10V	100pF
C1503	EEVHB0J101P	CERAMIC	10V	100pF
C1505	EEVHB0G221P	CERAMIC	16V	220pF
C1506	EEVHB0G221P	CERAMIC	16V	220pF
C1507	EEVHB0G221P	CERAMIC	16V	220pF
C1508	ECJ1VC1H560J	CERAMIC	50V	56pF
C1509	ECA1HM100GB	ELECT	50V	10μF
C1510	ECJ2VB1C104K	CERAMIC	16V	100nF
C1511	ECJ2VB1C104K	CERAMIC	16V	100nF
C1513	ECJ2VB1C104K	CERAMIC	16V	100nF
C1514	ECJ2VB1C104K	CERAMIC	16V	100nF
C1515	ECJ2VB1C104K	CERAMIC	16V	100nF
C1516	ECJ2VB1C104K	CERAMIC	16V	100nF
C1544	ECA1HM101GB	ELECT	50V	100μF

Cct Ref	Parts Number	Description		
C1550	ECA1HM101GB	ELECT	50V	100µF
C1551	ECA1HM101GB	ELECT	50V	100µF
C1563	ECA1CM470GB	ELECT	16V	47µF
C1564	ECA1HM4R7GB	ELECT	50V	4.7µF
C1565	ECA1HM4R7GB	ELECT	50V	4.7µF
C1566	ECA1HM220GB	ELECT	50V	22µF
C1568	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1569	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1588	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1589	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1590	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1591	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1592	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1593	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1594	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1595	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1596	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1597	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1598	ECJ1VB1C104K	CERAMIC	16V	100nF
C1599	EEVHB0J101P	CERAMIC	10V	100pF
C2007	ECJ2VC1H560J	CERAMIC	50V	56pF
C2008	ECJ2VC1H470J	CERAMIC	50V	47pF
C2009	ECJ2VC1H470J	CERAMIC	50V	47pF
C2010	ECJ2VC1H560J	CERAMIC	50V	56pF
C2011	ECJ2VC1H070D	CERAMIC	50V	7pF
C2014	ECJ2VC1H010C	CERAMIC	50V	1pF
C2015	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2016	ECA1HM101GB	ELECT	50V	100µF
C2017	ECJ2VC1H010C	CERAMIC	50V	1pF
C2022	ECJ2VF1C105Z	CERAMIC	16V	1pF
C2023	ECJ2VF1C105Z	CERAMIC	16V	1pF
C2024	ECJ3VB1C474K	CERAMIC	16V	470nF
C2025	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2027	ECA1HM100GB	ELECT	50V	10µF
C2028	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2030	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2031	ECA1HM101GB	ELECT	50V	100µF
C2032	ECJ2VF1C105Z	CERAMIC	16V	1pF
C2033	ECA1HM100GB	ELECT	50V	10µF
C2034	ECJ2VF1H103Z	CERAMIC	50V	10nF
C2035	ECJ2VF1H103Z	CERAMIC	50V	10nF
C2036	ECJ2VF1H103Z	CERAMIC	50V	10nF
C2037	ECJ2VF1C105Z	CERAMIC	16V	1pF
C2038	ECA1HM100GB	ELECT	50V	10µF
C2039	ECA1HM101GB	ELECT	50V	100µF
C2040	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2041	ECA1HM3R3GB	ELECT	50V	3.3µF
C2042	ECJ2VB1H102K	CERAMIC	50V	1nF
C2043	ECJ2VB1H102K	CERAMIC	50V	1nF
C2044	ECJ2VB1H102K	CERAMIC	50V	1nF
C2045	ECJ2VB1H102K	CERAMIC	50V	1nF
C2046	ECJ2VB1H102K	CERAMIC	50V	1nF
C2047	ECJ2VF1H103Z	CERAMIC	50V	10nF
C2222	ECA1HM100GB	ELECT	50V	10µF
C2223	ECA1HM100GB	ELECT	50V	10µF
C2224	ECA1HM100GB	ELECT	50V	10µF
C2225	ECA1HM100GB	ELECT	50V	10µF
C2226	ECA1HM100GB	ELECT	50V	10µF
C2227	ECA1HM100GB	ELECT	50V	10µF
C2301	ECA1VHG222E	ELECT	35V	2.2pF
C2302	ECQV1H684J	FILM	50V	680nF
C2303	ECJ3VB1H104K	CERAMIC	50V	100nF
C2304	ECA1VM222GE	ELECT	35V	2200µF
C2305	ECJ2VB1H333K	CERAMIC	50V	33nF
C2306	ECJ2VB1H561K	CERAMIC	50V	560pF
C2307	ECJ2VB1H471K	CERAMIC	50V	470pF

Cct Ref	Parts Number	Description		
C2308	ECJ2VC1H270J	CERAMIC	50V	27pF
C2309	ECJ2VB1H471K	CERAMIC	50V	470pF
C2310	ECJ2VB1H331K	CERAMIC	50V	330nF
C2311	ECEA1HNR47UB	ELECT	50V	0.47µF
C2312	ECJ3VB1H104K	CERAMIC	50V	100nF
C2313	ECJ2VB1H472K	CERAMIC	50V	4.7nF
C2314	ECJ2VB1H331K	CERAMIC	50V	330nF
C2315	ECJ3VB1H104K	CERAMIC	50V	100nF
C2316	ECJ2VB1H471K	CERAMIC	50V	470pF
C2317	ECA1HM4R7GB	ELECT	50V	4.7µF
C2318	ECEA1HNR47UB	ELECT	50V	0.47µF
C2319	ECJ2VB1H102K	CERAMIC	50V	1nF
C2320	ECJ2VB1H681K	CERAMIC	50V	680pF
C2321	ECA1CM471GB	ELECT	16V	470µF
C2322	ECJ2VB1H471K	CERAMIC	50V	470pF
C2323	ECQV1H684J	FILM	50V	680nF
C2324	ECJ2VB1H472K	CERAMIC	50V	4.7nF
C2325	ECA1HM4R7GB	ELECT	50V	4.7µF
C2327	ECJ2VB1H102K	CERAMIC	50V	1nF
C2329	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2330	ECJ2VB1H561K	CERAMIC	50V	560pF
C2331	ECJ3VB1H104K	CERAMIC	50V	100nF
C2332	ECJ2YB1H104K	CERAMIC	50V	100nF
C2333	ECJ2VB1H333K	CERAMIC	50V	33nF
C2334	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2335	ECJ2VC1H101J	CERAMIC	50V	100pF
C2336	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2337	ECA1CM470GB	ELECT	16V	47µF
C2338	ECEA1HU221	ELECT	50V	220µF
C2339	ECEA1HU221	ELECT	50V	220µF
C2340	ECA1HM101GB	ELECT	50V	100µF
C2341	ECA1HM4R7GB	ELECT	50V	4.7µF
C2342	ECA1HM101GB	ELECT	50V	100µF
C2343	ECA1HM100GB	ELECT	50V	10µF
C2344	ECJ2VB1H472K	CERAMIC	50V	4.7nF
C2345	ECJ2VB1H472K	CERAMIC	50V	4.7nF
C2346	ECJ2VC1H101J	CERAMIC	50V	100pF
C2347	EEUFC1H102E	CERAMIC	50V	1µF
C2348	ECJ2VB1H681K	CERAMIC	50V	680pF
C2350	ECJ2VB1H471K	CERAMIC	50V	470pF
C2352	ECEA1HN2R2UB	ELECT	50V	2.2µF
C2357	ECQV1H154J	FILM	50V	150nF
C2360	ECJ2VB1H223K	CERAMIC	50V	22nF
C2363	ECQV1H684J	FILM	50V	680nF
C2365	ECA1HM4R7GB	ELECT	50V	4.7µF
C2367	ECJ2VC1H561J	CERAMIC	50V	560pF
C2368	ECJ3VB1H104K	CERAMIC	50V	100nF
C2371	ECUV1H823KBX	S.M. CAP	50V	82nF
C2372	ECEA1CN100	ELECT	16V	10µF
C2373	ECJ2VB1H102K	CERAMIC	50V	1nF
C2374	ECJ2VB1H102K	CERAMIC	50V	1nF
C2375	ECJ2VB1H102K	CERAMIC	50V	1nF
C2376	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2377	ECJ2VB1H102K	CERAMIC	50V	1nF
C2378	ECA0JM222GB	ELECT	6.3V	2.2nF
C2380	ECJ2VB1H472K	CERAMIC	50V	4.7nF
C2383	ECJ2VC1H101J	CERAMIC	50V	100pF
C2386	ECJ2VB1H681K	CERAMIC	50V	680pF
C2387	ECJ3VB1H104K	CERAMIC	50V	100nF
C2389	ECUV1H823KBX	S.M. CAP	50V	82nF
C2390	ECQV1H823JL3	FILM	50V	82nF
C2392	ECJ2VB1H223K	CERAMIC	50V	22nF
C2393	ECJ2VB1H562K	CERAMIC	50V	5.6nF
C2396	ECA1HM2R2GB	ELECT	50V	2.2µF
C2398	ECA1CM102B	ELECT	16V	1000µF
C2400	ECA1VHG221B	ELECT	35V	220µF

Cct Ref	Parts Number	Description		
C2423	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2424	ECEA1CN100	ELECT	16V	10µF
C2425	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2426	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2489	ECEA1HUJ221	ELECT	50V	220µF
C2494	ECJ2VB1E563K	CERAMIC	25V	56nF
C2495	ECJ2VB1H153K	CERAMIC	50V	15nF
C2499	ECJ2VB1H471K	CERAMIC	50V	470pF
C2500	ECQV1H334JL3	FILM	50V	330nF
C2590	ECA1CM471GB	ELECT	16V	470µF
C2608	ECA1HM100GB	ELECT	50V	10µF
C2609	ECA1HM100GB	ELECT	50V	10µF
C2610	ECA1CM471GB	ELECT	16V	470µF
C2702	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2703	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2704	ECA1CM471GB	ELECT	16V	470µF
C2707	ECA1CHG471B	ELECT	16V	470µF
C2708	EEUFC1A471B	CERAMIC	10V	470pF
C2711	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2713	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2715	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2716	EEUFC1A471B	CERAMIC	10V	470pF
C2719	ECA1CM471GB	ELECT	16V	470µF
C2720	ECA1CM471GB	ELECT	16V	470µF
C2722	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2723	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2726	ECA1EHG102B	ELECT	25V	1000µF
C2730	ECA1CM471GB	ELECT	16V	470µF
C2731	ECA1CM471GB	ELECT	16V	470µF
C2732	EEUFC1A471B	CERAMIC	10V	470pF
C2733	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2734	ECA1EM471GB	ELECT	25V	470µF
C2737	ECA1CM471GB	ELECT	16V	470µF
C2740	ECA1CM471GB	ELECT	16V	470µF
C2750	ECJ2VF1C105Z	CERAMIC	16V	1pF
C2751	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3001	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3003	ECEA1CN470	ELECT	16V	47µF
C3006	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3007	ECJ2VB1E473K	CERAMIC	25V	47nF
C3008	ECJ2VB1E473K	CERAMIC	25V	47nF
C3009	ECJ2VB1E473K	CERAMIC	25V	47nF
C3010	ECJ2VB1E473K	CERAMIC	25V	47nF
C3011	ECJ2VB1E473K	CERAMIC	25V	47nF
C3012	ECJ2VB1E473K	CERAMIC	25V	47nF
C3013	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3014	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3015	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3016	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3017	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3018	ECJ2VB1C104K	CERAMIC	16V	100nF
C3020	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3021	ECJ2VB1C104K	CERAMIC	16V	100nF
C3024	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3026	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3027	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3028	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3029	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3032	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3033	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3034	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3035	ECA1HM101GB	ELECT	50V	100µF
C3037	ECJ2VB1H104K	CERAMIC	50V	100nF
C3043	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3044	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3045	ECJ2VF1C105Z	CERAMIC	16V	1pF

Cct Ref	Parts Number	Description		
C3046	ECA1HM101GB	ELECT	50V	100µF
C3047	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3048	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3049	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3050	ECA1CM221GB	ELECT	16V	220µF
C3051	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3053	ECA1HM100GB	ELECT	50V	10µF
C3054	ECA1HM100GB	ELECT	50V	10µF
C3055	ECEA1HN100UB	ELECT	50V	10µF
C3056	ECEA1HN100UB	ELECT	50V	10µF
C3057	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3058	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3062	ECA1HM100GB	ELECT	50V	10µF
C3065	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3066	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3068	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3071	ECJ2VC1H101J	CERAMIC	50V	100pF
C3072	ECJ2VC1H101J	CERAMIC	50V	100pF
C3073	ECJ2VC1H101J	CERAMIC	50V	100pF
C3077	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3078	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3079	ECEA1CN470	ELECT	16V	47µF
C3101	ECQB1H333J	FILM	50V	33nF
C3102	ECQB1H333J	FILM	50V	33nF
C3107	ECKC1H561J	CERAMIC	50V	560pF
C3109	ECKC1H561J	CERAMIC	50V	560pF
C3111	ECKC1H103J	CERAMIC	50V	100µF
C3112	ECJ2VC1H680J	CERAMIC	50V	68pF
C3113	ECA1CM470GB	ELECT	16V	47µF
C3114	ECEA1CKA470	ELECT	16V	47µF
C3115	ECEA1CN470	ELECT	16V	47µF
C3301	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3302	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3303	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3322	ECJ2VC1H471J	CERAMIC	50V	470pF
C3323	ECA1HHG2R2B	ELECT	50V	470pF
C3324	ECA1HHG4R7B	ELECT	50V	4.7µF
C3401	ECJ2VC1H561J	CERAMIC	50V	560pF
C3404	ECJ2VC1H561J	CERAMIC	50V	560pF
C3407	ECJ2VC1H561J	CERAMIC	50V	560pF
C3408	ECJ2VC1H561J	CERAMIC	50V	560pF
C3409	ECJ2VC1H561J	CERAMIC	50V	560pF
C3410	ECJ2VC1H561J	CERAMIC	50V	560pF
C3415	ECJ2VC1H102J	CERAMIC	50V	1nF
C3417	ECJ2VC1H561J	CERAMIC	50V	560pF
C3418	ECJ2VC1H561J	CERAMIC	50V	560pF
C3419	ECJ2VC1H561J	CERAMIC	50V	560pF
C3420	ECJ2VC1H561J	CERAMIC	50V	560pF
C3425	ECJ2VC1H102J	CERAMIC	50V	1nF
C3427	ECJ2VC1H561J	CERAMIC	50V	560pF
C3428	ECJ2VC1H561J	CERAMIC	50V	560pF
C3429	ECJ2VC1H561J	CERAMIC	50V	560pF
C3430	ECJ2VC1H561J	CERAMIC	50V	560pF
C3434	ECEA1CN100	ELECT	16V	10µF
C3435	ECJ2VC1H102J	CERAMIC	50V	1nF
C3450	ECA1CM221GB	ELECT	16V	220µF
C3451	ECA1CM221GB	ELECT	16V	220µF
C3452	ECA1HM101GB	ELECT	50V	100µF
C3453	ECA1HM101GB	ELECT	50V	100µF
C3454	ECJ2VC1H220J	CERAMIC	50V	22pF
C3455	ECJ2VC1H220J	CERAMIC	50V	22pF
C3456	ECJ2VC1H220J	CERAMIC	50V	22pF
C3457	ECJ2VC1H221J	CERAMIC	50V	220pF
C3458	ECJ2VC1H221J	CERAMIC	50V	220pF
C3459	ECJ2VC1H221J	CERAMIC	50V	220pF
C3460	TACCN0J105KT	CERAMIC	6.3V	1µF

Cct Ref	Parts Number	Description		
C3461	TACCN0J105KT	CERAMIC	6.3V	1µF
C3462	TACCN0J105KT	CERAMIC	6.3V	1µF
C3463	ECA1HM101GB	ELECT	50V	100µF
C3464	ECJ2VB1C104K	CERAMIC	16V	100nF
C3465	TACCN0J105KT	CERAMIC	6.3V	1µF
C3466	ECEA1EKN100B	ELECT	50V	10µF
C3467	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3468	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3469	ECJ2VF1C104Z	CERAMIC	16V	100nF
C4801	ECA1HM101GB	ELECT	50V	100µF
C4802	ECJ2VF1C104Z	CERAMIC	16V	100nF
C4803	ECQV1H334JL3	FILM	50V	330nF
C4804	ECQV1H334JL3	FILM	50V	330nF
C4805	ECJ2VF1C104Z	CERAMIC	16V	100nF
C4806	ECJ2VB1H103K	CERAMIC	50V	10nF
C4807	ECA1HM4R7GB	ELECT	50V	4.7µF
C4808	ECA1HM4R7GB	ELECT	50V	4.7µF
C4809	ECJ2VB1H103K	CERAMIC	50V	10nF
<b>TERMINALS AND LINKS</b>				
.	TJS59034	AUDIO TERMINAL		
JK351	TJS1A5330	CRT SOCKET		△
JK3102	TJB8E026	AV TERMINAL		
JK3406	TJB8E014	RCA TERMINAL (2P)		
R868	TSF19252	FS LINK		△
R874	TSF19402	FS LINK		△
<b>SWITCHES</b>				
S840	ESB92S11B	SWITCH		△
S1003	EVQ23405R	SWITCH		
S1004	EVQ23405R	SWITCH		
S1005	EVQ23405R	SWITCH		
S1006	EVQ23405R	SWITCH		
S1007	EVQ23405R	SWITCH		
<b>RELAYS</b>				
RL801	K6B1ADA00010	RELAY		△
RL802	K6B2ADA00004	RELAY		△
<b>INSTRUCTION BOOKS</b>				
	TQB8E3640	ENGLISH		△

Cct Ref	Parts Number	Description
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