

Service Manual



Colour Television TX-47PT10F TX-47PT10F/P EURO-7VP Chassis

SPECIFICATIONS

Power Source:	220-240V a.c., 50Hz		
Power Consumption:	154W	AV3 IN	S-Video IN (4-pin) Audio (RCAx2) Video (RCAx1) Y: 1V p-p 75Ω C: 0.3V p-p 75Ω 500mV rms 1V p-p 75Ω
Stand-by Power Consumption:	2.8W		
Aerial Impedance:	75Ω unbalanced, Coaxial Type	AV4 IN	Video (21 pin) Audio (21 pin) S-Video IN (21-pin) RGB (21 pin) 1V p-p 75Ω 500mV rms 10kΩ Y: 1V p-p 75Ω C: 0.3V p-p 75Ω
Receiving System:	PAL I, B/G, H, D/K, PAL-525/60 SECAM L/L', B/G, D/K M.NTSC NTSC (AV only)	AV4 OUT	Video (21 pin) Audio (21 pin) 1V p-p 75Ω 500mV rms 1kΩ
Receiving Channels:	VHF E2-E12 VHF A-H (ITALY) VHF R3-R5 UHF E21-E68 CATV S1-S10 (M1-M10) CATV S21-S41 (HYPERBAND)	High Voltage:	31.5kV ± 1kV
	VHF H1-H2 (ITALY) VHF R1-R2 VHF R6-R12 CATV (S01-S05) CATV S11-S20 (U1-U10)	Picture Tubes:	P16QDU11RJAS 16cm P16QDU11GHAS 16cm P16QDU11BEAS 16cm
Intermediate Frequency:		Visible Diagonal:	107cm
Video/Audio	38.9MHz, 34MHz 32.9MHz, 33.16MHz, 33.4MHz 40.4MHz, 32.4MHz (A2 STEREO) 33.05MHz, 34.05MHz (NICAM) 32.66MHz, 32.4MHz (CZECH STER) 34.47MHz (PAL) 34.5MHz, 34.65MHz (SECAM)	Audio Output: (Music Power)	Front Left/Right 2 x 20W 8Ω Impedance
Colour		Digital Audio Input	Coaxial / Optical
		Headphones:	8Ω Impedance 3.5mm
Terminals:		Accessories supplied :	Remote Control 2 x R6 (UM3) Batteries
AV1 IN	Video (21 pin) Audio (21 pin) RGB (21 pin)		
AV1 OUT	Video (21 pin) Audio (21 pin)	Dimensions:	Height: 1211mm Width: 1093mm Depth: 567mm
AV2 IN	Video (21 pin) Audio (21 pin) S-Video IN (21-pin)	Net weight:	57kg
AV2 OUT	Video (21 pin) Audio (21 pin) Selectable output	Specifications are subject to change without notice. Weights and dimensions shown are approximate.	

CONTENTS

SAFETY PRECAUTIONS.....	2
SERVICE HINTS.....	3
SERVICE POSITION.....	4
ADJUSTMENT PROCEDURE AND FACTORY SETTINGS	5
WAVEFORM PATTERN TABLE	6
ALIGNMENT SETTINGS.....	7
BLOCK DIAGRAMS	8
PARTS LOCATION	13
REPLACEMENT PARTS LIST	14
SCHEMATIC DIAGRAMS	34
CONDUCTOR VIEWS.....	42

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 32.5kV 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 Ω 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 32.5kV without causing X-Radiation.

HOT CHECK CIRCUIT

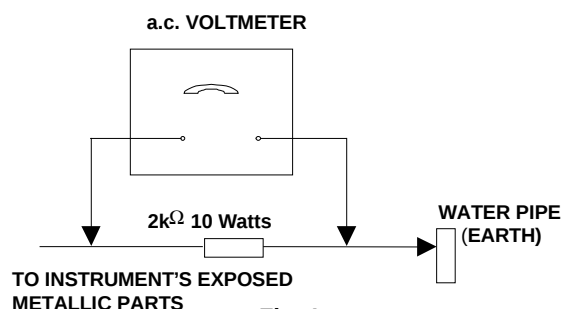


Fig. 1.

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. 31.5kV $\pm$ 1kV.
If the meter indication is out of tolerance, immediate possibility 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 11 screws as shown in Fig.2.



Fig.2.

LOCATION OF CONTROLS

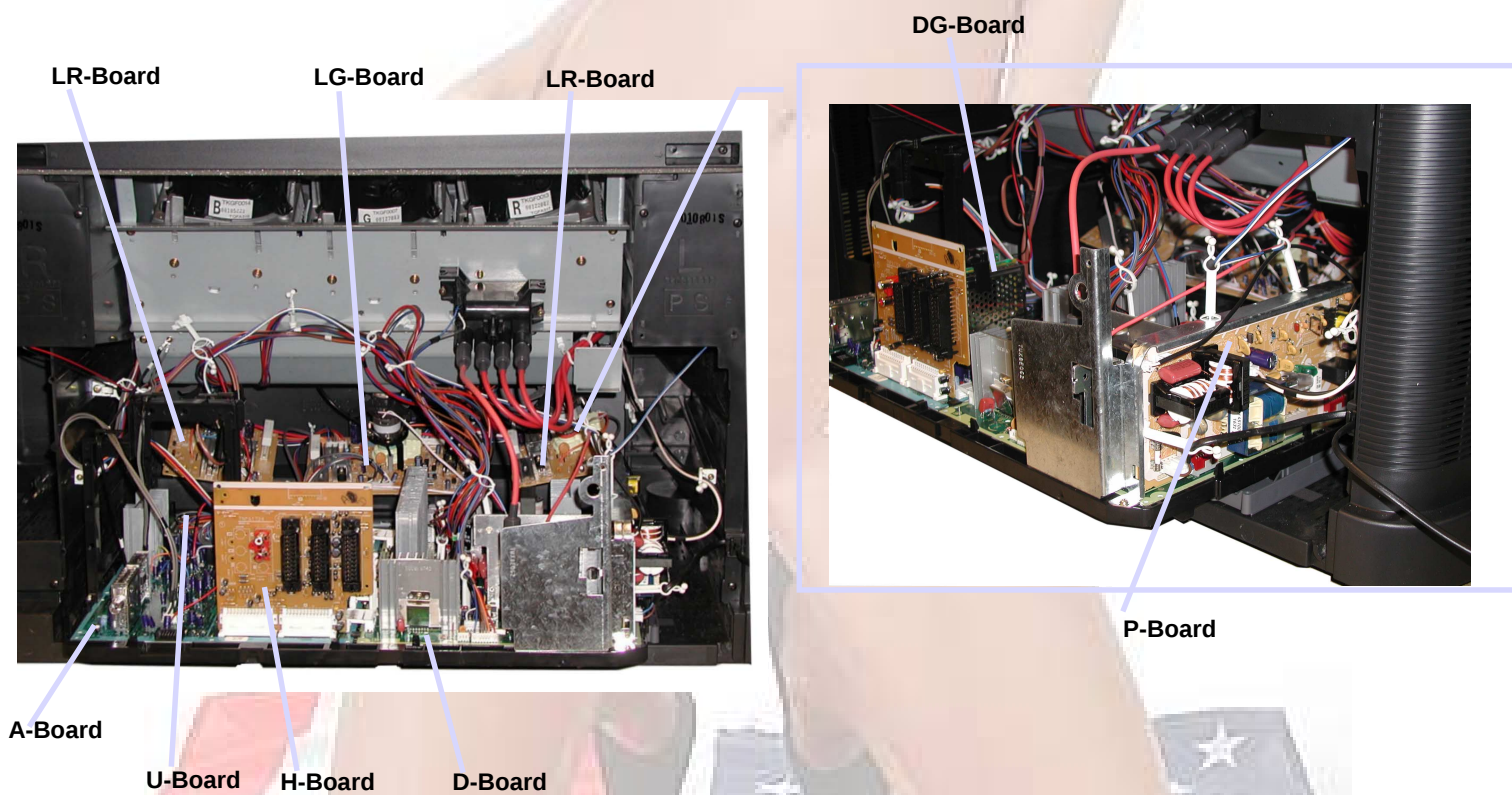


Fig.3.

HOW TO MOVE THE CHASSIS INTO SERVICE POSITION

1. Remove the PCB clamp **(A)** located between chassis and DG PCB as shown in **Fig1.**
2. Remove the gnd connections to A51 & A52 , also undo all wire dressing clips as shown in **Fig2.**
3. Remove shielding connector and the connection to power terminal on P-PCB (P2) as shown in **Fig3.**
4. Hold and lift the rear of the chassis and gently pull the chassis towards you , as shown in **Fig4.**
5. Remove all connectors connecting away from main chassis and rotate through 90 degrees , vertically as shown in **Fig5.**
6. After servicing replace the PCB clamer **(A)** and ensure all wiring is returned to its original position before returning the receiver to the customer.

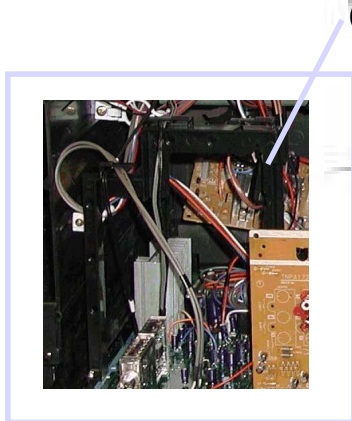
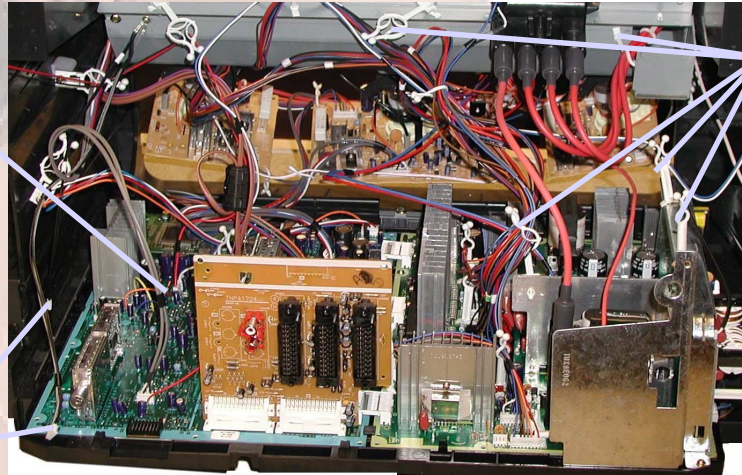


Fig1.

GND CONNECTORS
A51 & A52



WIRE
DRESSING

Fig2.

SHIELDING
EARTH

CONNECTION
TO P2



Fig3.

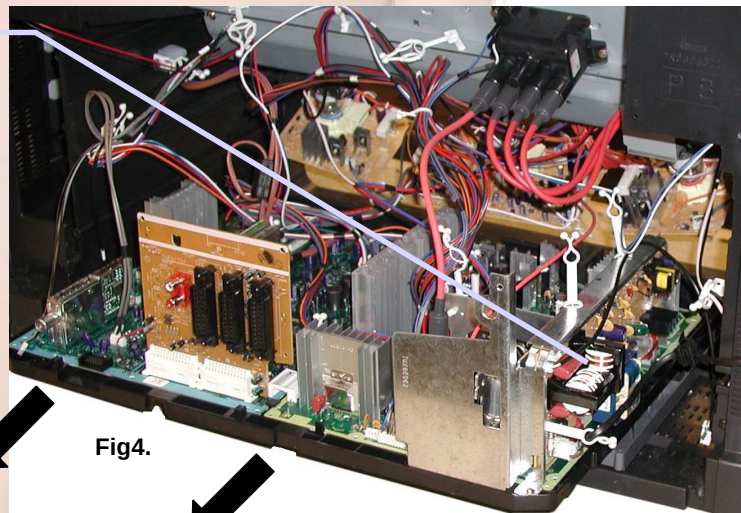


Fig4.

Fig5.



ADJUSTMENT PROCEDURE

Item / Preparation	Adjustment/Confirmation
+B SET-UP	Confirm the following voltages.
4. Receive a Window pattern.	
5. Set the controls :-	
Brightness Minimum	A - Board
Contrast Minimum	A1 Pin2 7.5 ± 0.5V IC1252 Pin2 2.5 ± 0.25V
Volume Minimum	A1 Pin12 -20 ± 0.5V IC1251 Pin3 3.3 ± +0.3 / -0.2V
	A1 Pin16 20 ± 0.5V IC7101 Pin3 5 ± 0.4V
	A2 Pin15 30 ± 0.5V IC2708 Pin4 9 ± 0.4V
	A2 Pin6 15 ± 0.5V C2703 + side 8 ± 0.4V
	A3 Pin4 15 ± 0.5V IC2706 Pin2 5 ± 0.2V
	A3 Pin2 -15 ± 0.5V IC2705 Pin2 3.3 ± 0.2V
	IC2709 Pin2 3.3 ± 0.2V
	D - Board
	D5 Pin1 210 ± 3V
	D5 Pin8 140 ± 2V
	D3 Pin3 18 ± 2V
	D3 Pin1 -18 ± 2V
	D2 Pin5 15 ± 1.5V
	D5 Pin6 6.4 ± 0.24V
	D1 Pin8 12 ± 0.5V
	D2 Pin13 40 ± 3V with SW1 Open
	D2 Pin13 30 ± 2V with SW1 Closed
CUT OFF	To adjust Cutoff select AV1 with no signal. Ensure that the PTV is normalised.
1. Picture menu:Normal.	Adjust R-Screen VR so that the voltage , IK at test point TPLR1 is 165 ± 2V.
2. Normalised conditions.	G-Screen VR so that the voltage , IK at test point TPLG1 is 160 ± 2V.
3. Colour balance normal.	B-Screen VR so that the voltage , IK at test point TPLB1 is 165 ± 2V.
4. AI:OFF P-NR:OFF.	
5. Screen VR: fully anticlockwise.	
6. B-G-ST1:120 Sub-Bright:50.	
7. High R:70 High G:128 High B:70.	
8. Low R:128 Low G:150 Low B:80	

SELF CHECK

Self – check is used to automatically check the bus lines and hexadecimal code of the TV set.To enter Self-Check mode press the down (-V) button on the customer controls at the front of the TV set , at the same time pressing the **STATUS** button  on the remote control. To exit Self-Check , switch off the tv set at the power button.

If the CCU ports have been checked and found to be incorrect or not located , then “ - - ” will appear in place of “ O.K. ”.

NOTE: Self Check should only be used when refurbishing the TV set and not during normal repair work.

			TX-47PT10F	TX-47PT10F/P	Sum:****
MEM	:	O.K.	OPTION 1:	0F	0F
GC1	:	O.K.	OPTION 2:	00	00
VDU	:	O.K.	OPTION 3:	B0	B0
CIP	:	O.K.	OPTION 4:	11	11
RGB	:	O.K.	OPTION 5:	00	00
AVSW	:	O.K.	OPTION 6:	50	50
TUN1	:	O.K.	OPTION 7:	F7	F7
DAC1	:	O.K.	OPTION 8:	D0	D0
MSP	:	O.K.	OPTION 9:	00	00
CONV	:	O.K.	OPTION 10:	80	80
CVDAC	:	O.K.	OPTION 11:	09	09
WBDAC	:	O.K.	OPTION 12:	C0	C0
			OPTION 13:	FA	FA
			Check :	2A	2A

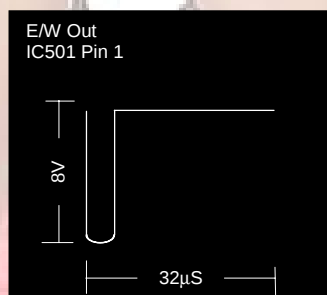
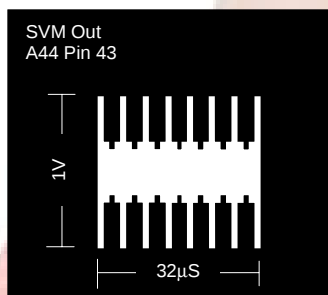
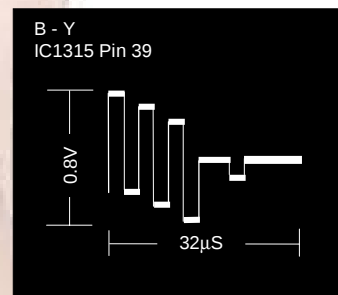
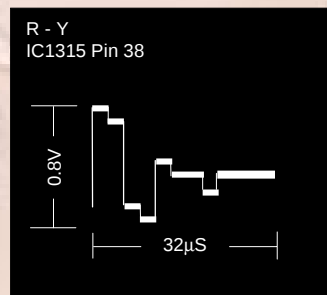
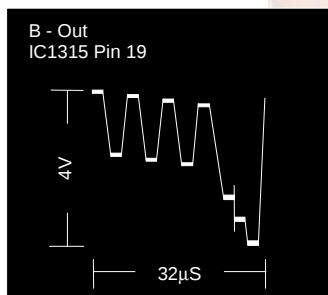
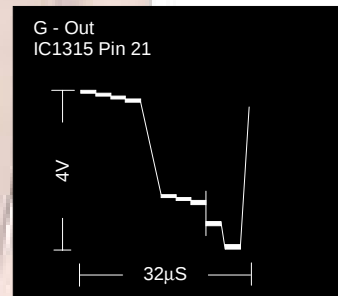
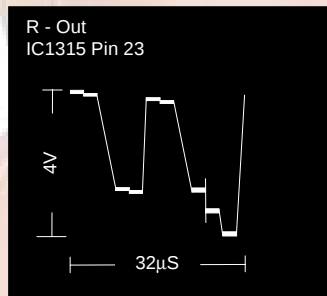
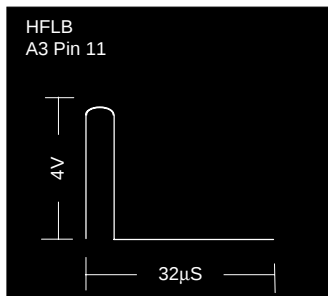
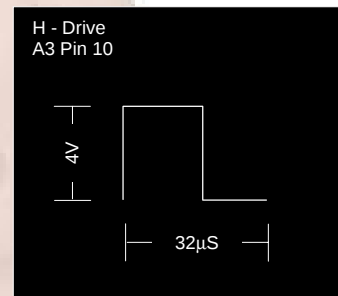
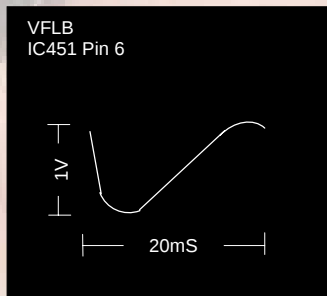
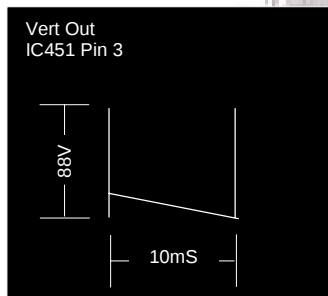
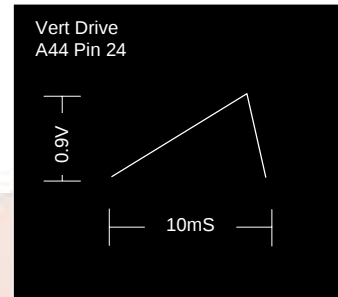
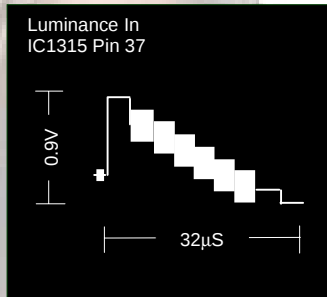
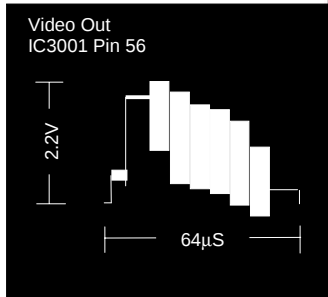
Factory use only

To exit Self-Check, switch off the TV set at the power button.

If the CCU ports have been checked and found to be incorrect or not located then “ - - ” will appear in place of “O.K.”.

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.)

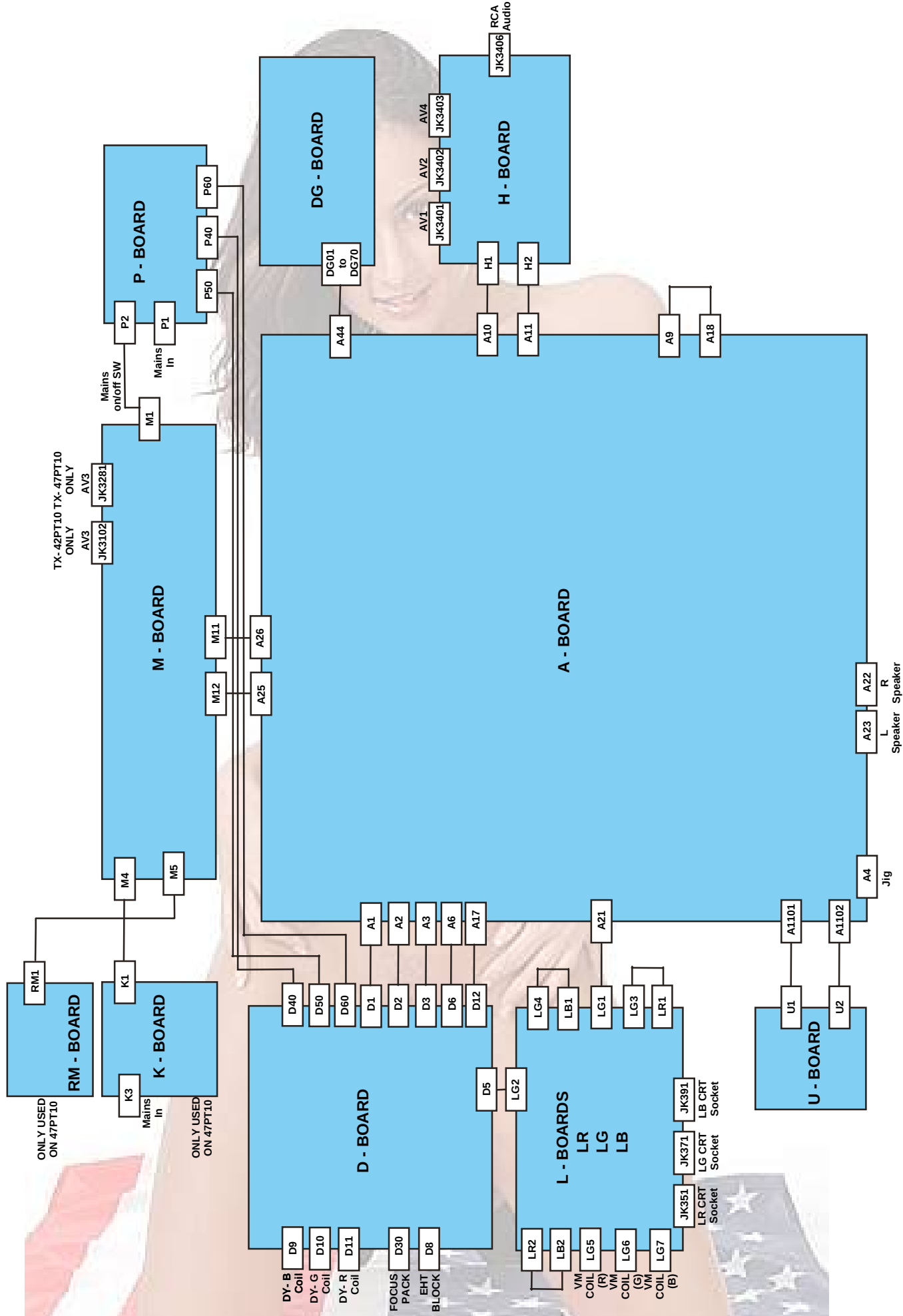
1. Set the Bass to maximum position, set the Treble to minimum position, press the down button (- / v) on the customer controls at the front of the TV and at the same time press the **INDEX** button on the remote control, this will place the TV into the Service Mode.
2. Press the **RED / GREEN** buttons 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 77	Optimum setting.
Vertical Position	V – Pos 92	Optimum setting.
Horizontal Amplitude	H – Amp 69	Optimum setting.
Vertical Amplitude	V – Amp 102	Optimum setting.
Parabola	Parabola 30	Optimum setting.
Trapezoid	Trapezoid 127	Optimum setting.
Horizontal Parallel	H – Parallel 8	Optimum setting.
Vertical Linearity	V – Linear 35	Optimum setting.
Top Corner	Top – Corner 21	Optimum setting.
Bottom Corner	Bottom – Corner 21	Optimum setting.
Vertical Symmetry Correction	V – S – Correct 9	Optimum setting.
Center Correction	C – Correct 6	Optimum setting.
WB-B-G- Gain	B-G-Gain 0	Optimum setting.
WB-B-G-ST1	B-G-ST1 89	Optimum setting.
Highlight Lowlight	0084 0128 0092 0066 0128 0042	Optimum setting.
Sub-Brightness	57	Optimum setting.
Splitter Gain (Tuner)	SPL. Gain 0	Optimum setting.
DAF Parabola	DAF H-PARA 292	Optimum setting.
DAF Saw	DAF V-SAW 0	Optimum setting.
DAF Parabola	DAF V-PARA 26	Optimum setting.
Convergence	Coarse Convergence Access	Optimum setting.
Convergence	Fine Convergence Access	Optimum setting.

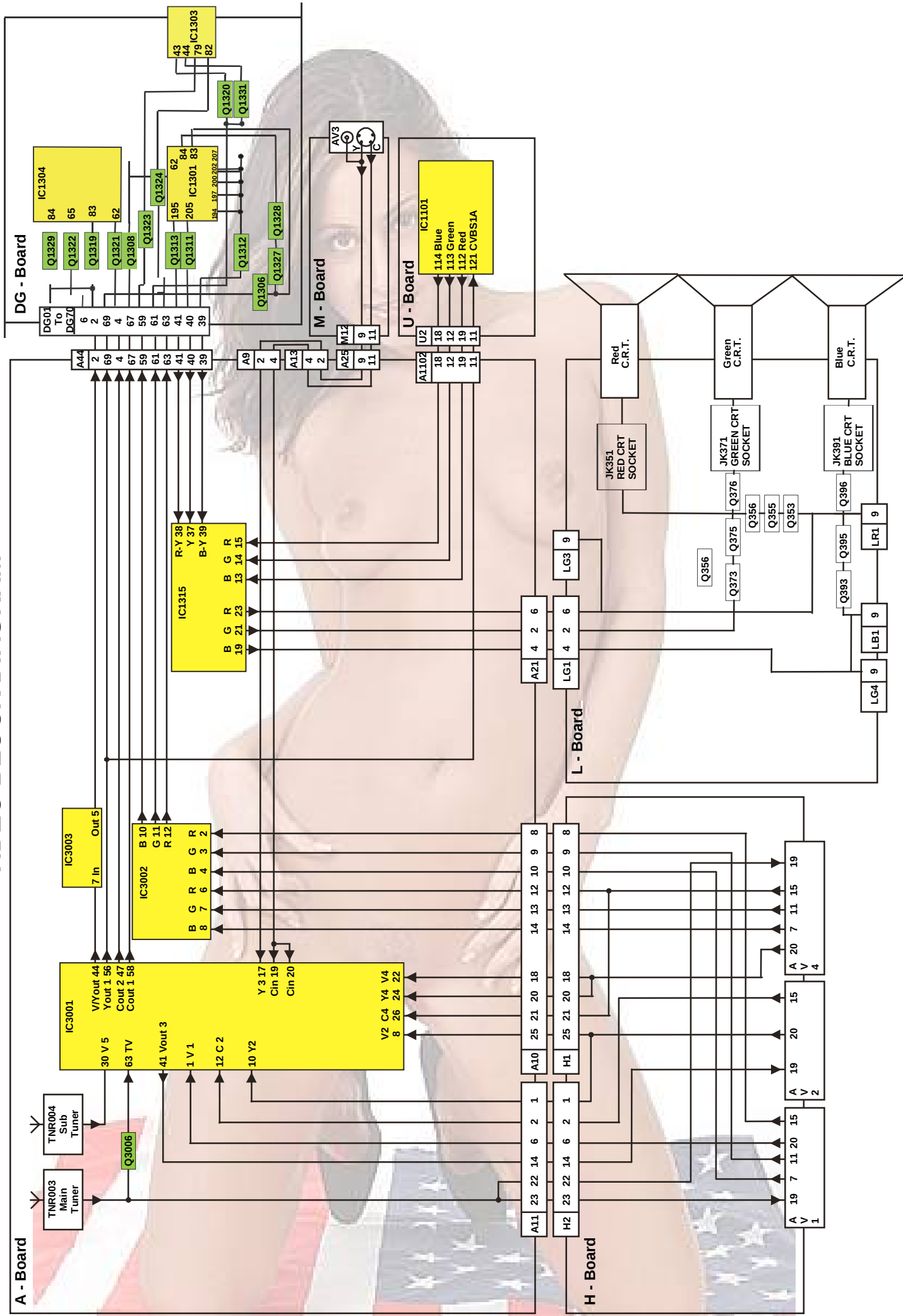
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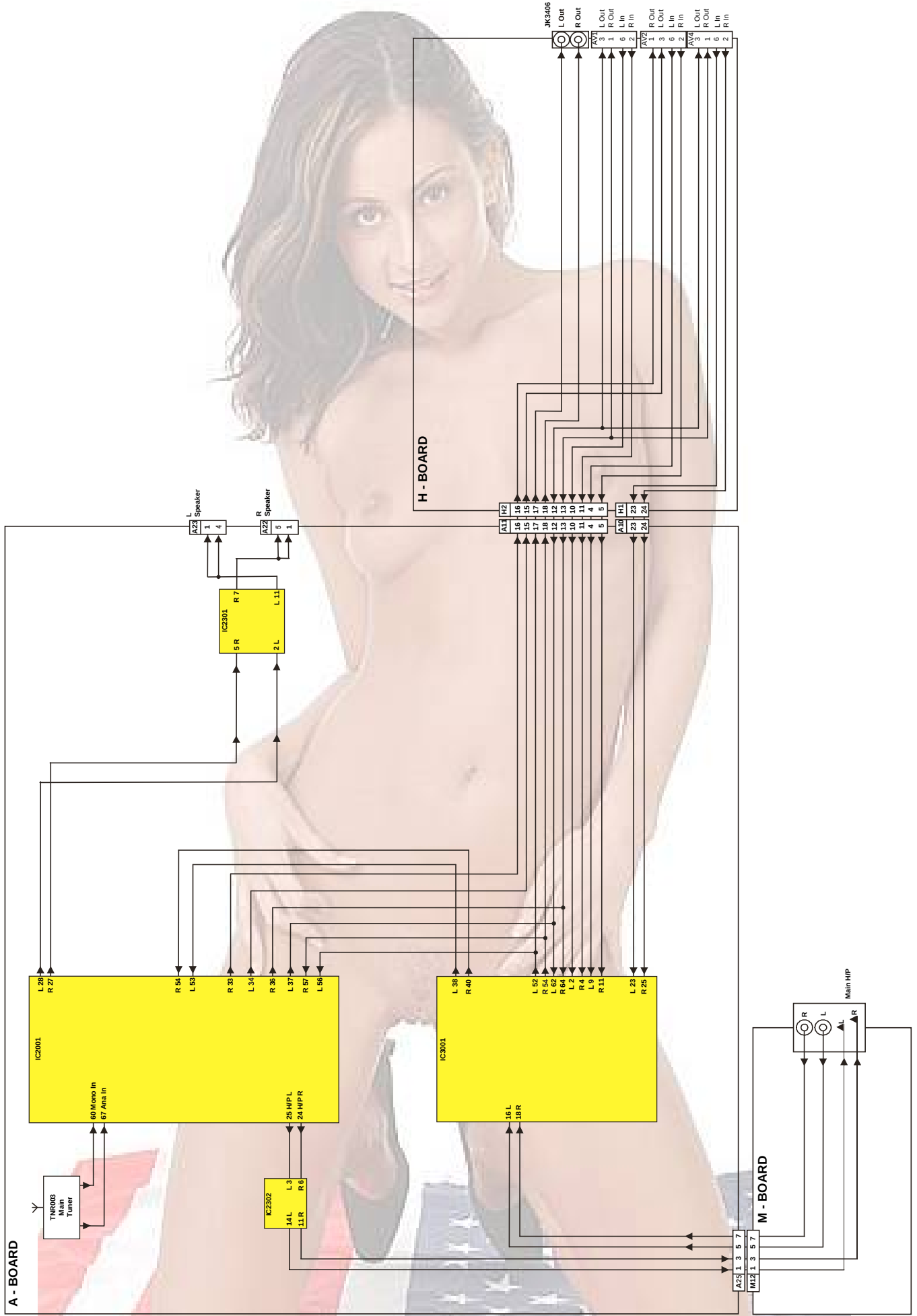
WIRING BLOCK DIAGRAM



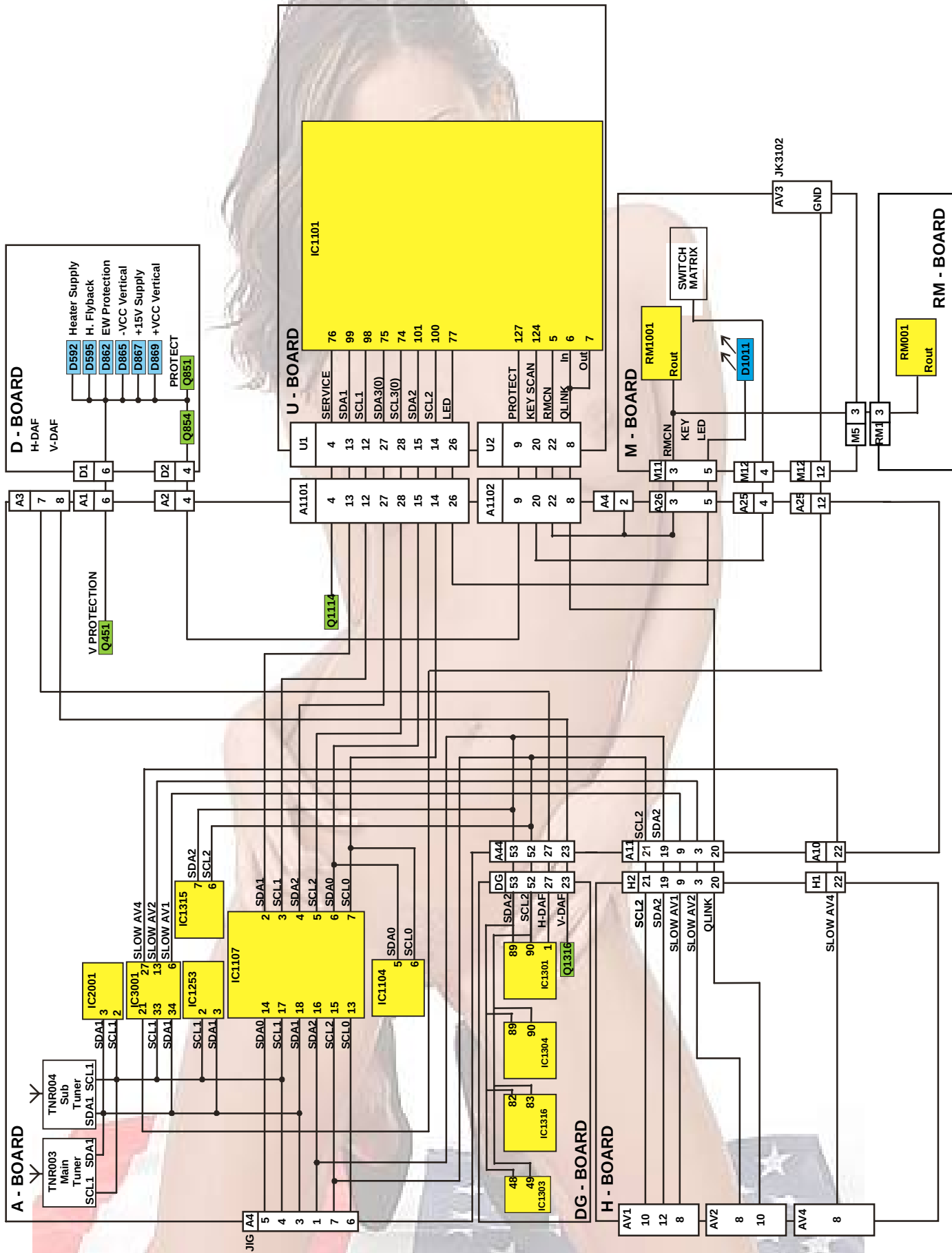
VIDEO BLOCK DIAGRAM



AUDIO BLOCK DIAGRAM

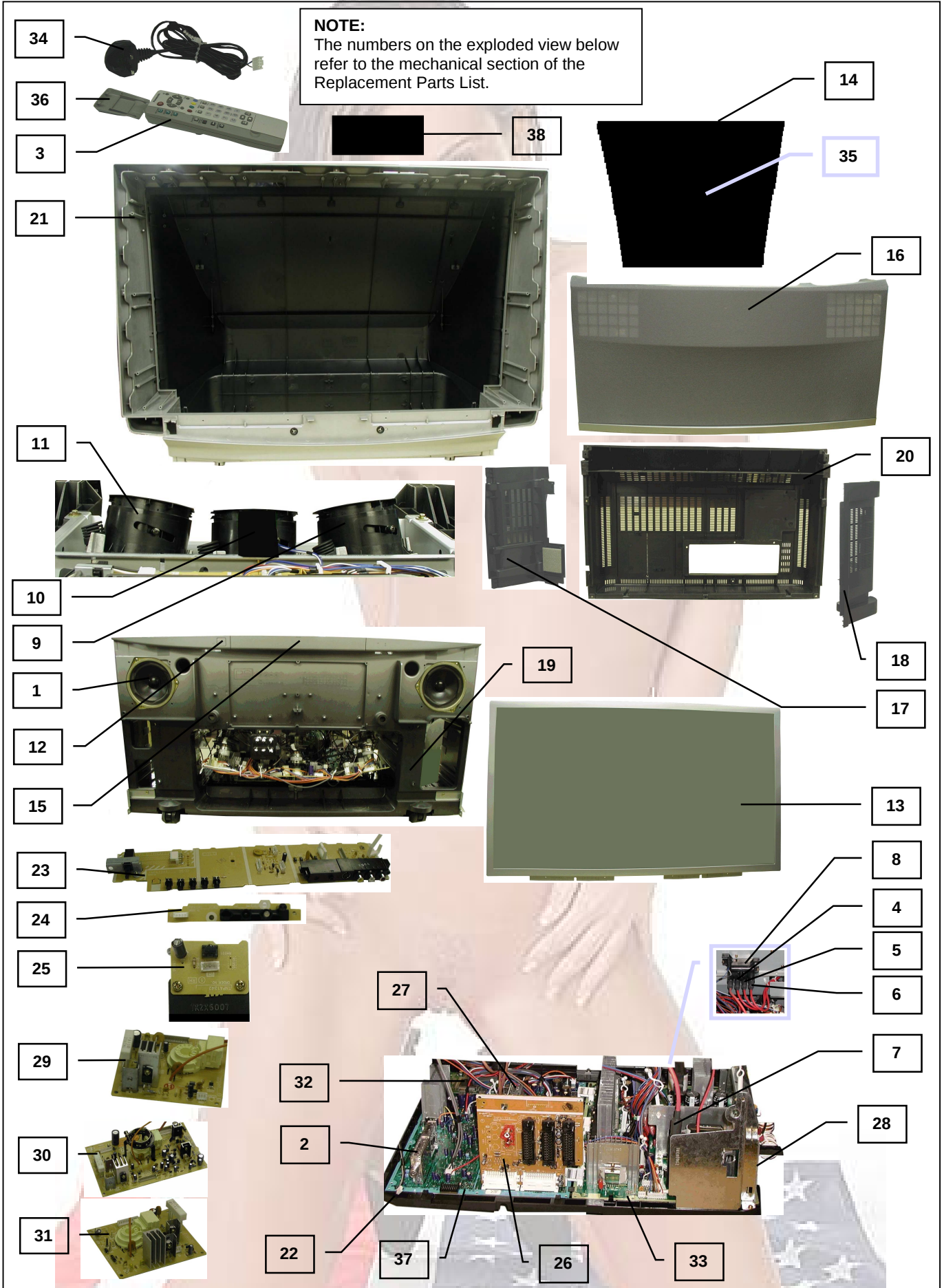


CONTROL BLOCK DIAGRAM



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	
COMMON PARTS			
EXPLODED VIEW			
1	EAS12P481B	SPEAKER	
2	ENG29508G	TUNER	
3	EUR511212A	REMOTE CONTROL	
4	KFT7CM356F	ANODE LEAD WIRE	
5	KFT7CM357F	ANODE LEAD WIRE	
6	KFT7CM358F	ANODE LEAD WIRE	
7	KFT7CM384F	FBT ANODE LEAD WIRE	
8	KFT7CP336F	ANODE DISTRIBUTOR CAP	
9	P16QDU11BEAS	CRT BLUE	
10	P16QDU11GHAS	CRT GREEN	
11	P16QDU11RJAS	CRT RED	
12	TBXA23602	POWER BUTTON	
13	TKG8E008	SCREEN	
14	TKGJ5012-1	MIRROR FRAME	
15	TKP8E1338-1	DOOR LID	
16	TKPA17902	FRONT PANEL	
17	TKU328203	R H CORNER BACK PANEL	
18	TKU328302	L H CORNER BACK PANEL	
19	TKUC01801A	CABINET	
20	TKUC01905	BACK COVER	
21	TKYA03304	UPPER CABINET	
22	TMX8E050	CHASSIS FRAME	
23	TNPA1340AB	M P.C.B.	
24	TNPA1341	K2 P.C.B.	
25	TNPA1342	RM P.C.B.	
26	TNPA1724AD	H P.C.B.	
27	TNPA1725AF	DG P.C.B.	
28	TNPA1839	P P.C.B.	
29	TNPA1840	LR P.C.B.	
30	TNPA1841	LG P.C.B.	
31	TNPA1842	LB P.C.B.	
32	TNPA2042AK	U P.C.B.	
33	TNPH0380	D P.C.B.	
34	TXASX01FDV2	AC POWER CORD	
35	TZRKG04EDZM	MIRROR FILM	
36	UR51EC904A	BATTERY COVER (REMOTE)	
MISCELLANEOUS COMPONENTS			
.	G0F100000004	DEFLECTION YOKE	
.	KBQ5350	POWER BUTTON	
.	KRCBC160928B	FERRITE CORE	
.	TBL65367	TV CASTOR	
.	TBM8E2194	AV LABEL	
.	TKPA06421	ORNAMENTAL PANEL	
.	TKPA18003	ORNAMENTAL PANEL	

Cct Ref	Parts Number	Description
.	TKXA02101	OUTSIDE LENS PIPE
.	TKXA02201	INSIDE LENS PIPE
.	TNXB003	FOCUS VOLUME
.	TPC8E4881	CARTON BOTTOM
.	TPC8E4926	TOP CARTON
.	TPCA60901	PACKING CASE
.	TPD169487	CARTON HANDLE
.	TPD169564	JOINT
.	TPD8E749	TOP CUSHION
.	TPD8E750	BOTTOM CUSHION
.	TPD8E751	TOP PAD
.	TPD8E752	FRONT PAD
.	TPD8E753	REAR PAD
.	TPD8E754	TOP PAD
.	TPD8E755	REAR PAD
.	TPD8E756	BASE PALLET
.	TPDF0056	PAPER PIPE
.	TUAA02902	SUB RAIL
.	TUAA08102	SUB RAIL
.	UM-3DJ-2P	BATTERY PACK
JK3281	TJB18613	AV TERMINAL
PAS2	TMW8E042	PCB BRACKET
SK432	THT1062	CRT FIXING SCREW
SK433	THT1062	CRT FIXING SCREW
SK434	THT1062	CRT FIXING SCREW
SK435	THT1062	CRT FIXING SCREW
SK461	THT1062	CRT FIXING SCREW
SK462	THT1062	CRT FIXING SCREW
SK463	THT1062	CRT FIXING SCREW
SK464	THT1062	CRT FIXING SCREW
SK465	THT1062	CRT FIXING SCREW
SK466	THT1062	CRT FIXING SCREW
SK467	THT1062	CRT FIXING SCREW
SK468	THT1062	CRT FIXING SCREW
I.C.s		
IC052	AN7805FLB	5V REGULATOR
IC451	LA7845N	VERTICAL OUTPUT
IC459	TC74HC221AF	MULTIVIBRATOR
IC501	NJM2903MTE1	AUDIO AMPLIFIER
IC801	STRF6656LF53	POWER SUPPLY
IC808	SE139NLF4	ERROR AMPLIFIER
IC810	AN7812LB1	12V REGULATOR
IC881	MIP2810001TV	SWITCHING
IC1101	SDA6000-A23	MICRO PROCESSOR
IC1102	E2F6/040/05	8 MEG FLASH
IC1105	S-80843ALY-Z	5V REGULATOR
IC1106	TVSA0500	SDRAM
IC1107	TC7MBD3245FK	CONVERTER
IC1108	AN78L05TA	5V REGULATOR
IC1109	PST9119NR	SYSTEM RESET
IC1251	SI-3033C	3.5V REGULATOR
IC1252	PQ30RV2B	REGULATOR IC

Cct Ref	Parts Number	Description
IC1253	M62392FP70BC	D/A CONVERTER
IC1254	PST9128NR	RESET
IC1301	C1AB00001468	VIDEO PROCESSOR
IC1301	C1AB00001494	VIDEO PROCESSOR/SYNC G
IC1303	C1AB00001282	VIDEO PROCESSOR
IC1305	SDA9415	SCAN RATE CONVERTOR
IC1306	MM1065ZMR	3.3V REGULATOR
IC1307	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	MSP3410DQAC5	M.S.P.
IC2301	LA4282	AUDIO OUTPUT
IC2302	AN7108	H.P. AMPLIFIER
IC2705	PQ1CG21H2RZ	REGULATOR
IC2706	PQ1CG21H2RZ	REGULATOR
IC2707	AN7808LB	8V REGULATOR
IC2708	SI-8090K	POWER SUPPLY
IC2709	PQ1CG21H2RZ	REGULATOR
IC3001	CXA2069Q	AUDIO SWITCHING
IC3002	TDA8601T/C1	12V REGULATOR
IC3003	CXA1211M-T4	VIDEO AMPLIFIER
IC7001	STK392-110	AUDIO AMPLIFIER
IC7002	STK392-110	AUDIO AMPLIFIER
IC7101	AN78L05M-E1	5V REGULATOR
IC7103	TC7WH04FUEL	BUFFER
IC7104	C0FBBH000040	D/A CONVERTER
IC7105	TL084CNSR	OPERATIONAL AMPLIFIER
IC7106	TL084CNSR	OPERATIONAL AMPLIFIER
IC7107	C1AB00001220	VIDEO PROCESSOR
IC7108	AN78L12M-E1	12V REGULATOR
IC7109	AN79L12M-E1	VOLTAGE REGULATOR
IC7121	CXA1875AM-T4	VIDEO AMPLIFIER
IC7702	CXA1315M-T4	D/A CONVERTER
IC7703	AN6912S-E1	COMPARATOR
IC9351	AN78N09-LB	I.C.
IC9601	AN6562S-E1	OPERATIONAL AMPLIFIER
RM001	RPM6937	LED RECEIVER
FUSES		
F801-1	EYF52BC	FUSE HOLDER
F801-2	EYF52BC	FUSE HOLDER
F801	XBA2C50TH15	FUSE
DIODES		
D001	MA4020	DIODE
D002	MA4020	DIODE
D003	MA3150HTX	DIODE
D004	MA3150HTX	DIODE
D010	MA152KTX	DIODE
D353	MA165TA5	DIODE
D354	MA165TA5	DIODE
D355	MA165TA5	DIODE
D356	MA165TA5	DIODE
D357	MA165TA5	DIODE
D360	MA188TA5	DIODE
D361	MA188TA5	DIODE
D362	MA188TA5	DIODE
D363	MA188TA5	DIODE
D366	AM01ZV0	DIODE
D367	MA188TA5	DIODE
D368	MA188TA5	DIODE
D369	MA188TA5	DIODE
D370	MA188TA5	DIODE
D373	MA165TA5	DIODE

Cct Ref	Parts Number	Description
D374	MA165TA5	DIODE
D375	MA165TA5	DIODE
D376	MA165TA5	DIODE
D377	MA165TA5	DIODE
D387	MA188TA5	DIODE
D388	MA188TA5	DIODE
D389	MA188TA5	DIODE
D390	MA188TA5	DIODE
D393	MA165TA5	DIODE
D394	MA165TA5	DIODE
D395	MA165TA5	DIODE
D396	MA165TA5	DIODE
D397	MA165TA5	DIODE
D452	MA152KTX	DIODE
D453	EU02AV1	DIODE
D454	MA152KTX	DIODE
D455	MA152KTX	DIODE
D456	ERA22-02V3	DIODE
D457	AM01ZV0	DIODE
D458	AM01ZV0	DIODE
D459	AM01ZV0	DIODE
D460	AM01ZV0	DIODE
D461	MA3030HTX	DIODE
D462	MA721TX	DIODE
D464	MA188TA5	DIODE
D465	MA3039HTX	DIODE
D500	D1NL40V70	DIODE
D501	D1NL40V70	DIODE
D502	MA4150TA	DIODE
D503	FMV-3GULF730	DIODE
D504	MA4270MTA	DIODE
D505	MA4030MTA	DIODE
D510	D1NL40V70	DIODE
D511	D1NL40V70	DIODE
D512	MA182TA	DIODE
D513	MA182TA	DIODE
D514	MA182TA	DIODE
D519	AU02AV0	DIODE
D530	MA165TA5	DIODE
D701	D1NL40V70	DIODE
D801	D4SB80	DIODE
D805	MA2240-BLFS	DIODE
D807	TLP721FD4GR	PHOTO COUPLER
D809	MA2082-ALFS	DIODE
D811	MA2082-ALFS	DIODE
D815	MA4220MTA	DIODE
D816	MA165TA5	DIODE
D819	ERA22-04V3	DIODE
D820	ERA22-04V3	DIODE
D821	ERA22-04V3	DIODE
D828	BOHBRM000012	DIODE
D829	S2L20UK1514	DIODE
D831	FMGG2CSLF665	DIODE
D841	EU02	DIODE
D851	FML22SLF610	DIODE
D860	FMGG26S	DIODE
D869	MA152KTX	DIODE
D870	MA152KTX	DIODE
D871	ERA22-02V3	DIODE
D884	TLP721FD4GR	PHOTO COUPLER
D885	MA4056HTA	DIODE
D886	MA165TA5	DIODE
D890	EU02	DIODE
D893	ERC13-08V3	DIODE
D894	DAN212KT146	DIODE
D962	MA188TA5	DIODE

Cct Ref	Parts Number	Description
D1011	MA165TA5	DIODE
D1050	LN11WP38	LED
D1051	LN21RCPHL	LED
D1152	MA152KTX	DIODE
D1153	MA152KTX	DIODE
D1301	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
D1354	MA152WKTX	DIODE
D2040	MA152KTX	DIODE
D2041	MA152KTX	DIODE
D2042	MA152KTX	DIODE
D2302	MTZJT-775.6B	DIODE
D2303	MA700TA5	DIODE
D2304	MA152KTX	DIODE
D2305	MA700TA5	DIODE
D2312	MA3130MTX	DIODE
D2313	MA152KTX	DIODE
D2314	MA152KTX	DIODE
D2316	MA152KTX	DIODE
D2321	RU3YX-MLF-C4	DIODE
D2322	RU3YX-MLF-C4	DIODE
D2711	RK34LFC4	DIODE
D2712	AK04V0	DIODE
D2713	RK34LFC4	DIODE
D2714	RK34LFC4	DIODE
D3003	MA3091LTX	DIODE
D3004	MA3091LTX	DIODE
D3351	MA165TA5	DIODE
D3352	MA165TA5	DIODE
D3361	MA165TA5	DIODE
D3362	MA165TA5	DIODE
D3371	MA165TA5	DIODE
D3372	MA165TA5	DIODE
D3401	MA165TA5	DIODE
D3402	MA165TA5	DIODE
D6705	EG01CV0	DIODE
D6710	MA2082-ALFS	DIODE
D6712	ERC13-08V3	DIODE
D7101	MA157ATX	DIODE
D7102	MA152KTX	DIODE
D7103	MA152KTX	DIODE
D7707	MA152WKTX	DIODE
D7708	MA152KTX	DIODE
D7709	MA152WKTX	DIODE
D7710	MA152WKTX	DIODE
D7711	MA152KTX	DIODE
D9350	MA3051MTX	DIODE
D9351	MA3051MTX	DIODE
D9353	MA152KTX	DIODE
D9354	MAZ30300H	ZENER DIODE
D9355	MAZ30430M	ZENER DIODE
D9356	MAZ30430M	ZENER DIODE
D9601	MA3075HTX	DIODE
D9602	RP1H	DIODE
D9603	MA3030HTX	DIODE
D9604	MA3030HTX	DIODE
D9605	MA29-BTA	DIODE

Cct Ref	Parts Number	Description
D9606	MA152KTX	DIODE
D9607	MA4062LTATV	DIODE
IC7110	BA7603F-E2	DIODE
TRANSISTORS		
Q002	BC857B	TRANSISTOR
Q353	2SC3942LB	TRANSISTOR
Q354	2SC3790E-RA	TRANSISTOR
Q355	2SA1480E-RA	TRANSISTOR
Q356	2SA1480E-RA	TRANSISTOR
Q373	2SC3942LB	TRANSISTOR
Q374	2SC3790E-RA	TRANSISTOR
Q375	2SA1480E-RA	TRANSISTOR
Q376	2SA1480E-RA	TRANSISTOR
Q393	2SC3942LB	TRANSISTOR
Q394	2SC3790E-RA	TRANSISTOR
Q395	2SA1480E-RA	TRANSISTOR
Q396	2SA1480E-RA	TRANSISTOR
Q451	BC847B	TRANSISTOR
Q460	BC847B	TRANSISTOR
Q461	BC847B	TRANSISTOR
Q462	BC847B	TRANSISTOR
Q501	2SK2962TPE6	TRANSISTOR
Q551	B1BAJW000002	TRANSISTOR
Q552	2SC1473ATA	TRANSISTOR
Q553	2SC1473ATA	TRANSISTOR
Q554	2SC1473ATA	TRANSISTOR
Q701	2SK2538000LB	TRANSISTOR
Q805	2SK2123000LB	TRANSISTOR
Q840	2SA684R	TRANSISTOR
Q841	BC857B	TRANSISTOR
Q849	2SA19610QAHW	TRANSISTOR
Q852	2SC3311ATA	TRANSISTOR
Q854	BC847B	TRANSISTOR
Q902	2SC3311ATA	TRANSISTOR
Q903	2SC3311ATA	TRANSISTOR
Q907	2SC3311ATA	TRANSISTOR
Q908	2SC1318RSTA	TRANSISTOR
Q951	2SA720-RS	TRANSISTOR
Q952	2SC1318RSTA	TRANSISTOR
Q953	2SC1318RSTA	TRANSISTOR
Q954	2SA720-RS	TRANSISTOR
Q955	2SA1535AQLB	TRANSISTOR
Q956	2SC3944AQLB	TRANSISTOR
Q961	2SA720-RS	TRANSISTOR
Q962	2SC1318QSTA	TRANSISTOR PNP
Q1011	2SC3311ATA	TRANSISTOR
Q1013	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
Q1303	BC847B	TRANSISTOR
Q1305	BC847B	TRANSISTOR
Q1306	BC857B	TRANSISTOR
Q1307	XN5601TX	TRANSISTOR
Q1308	BC857B	TRANSISTOR
Q1309	BC857B	TRANSISTOR
Q1311	BC857B	TRANSISTOR

Cct Ref	Parts Number	Description
Q1312	BC857B	TRANSISTOR
Q1313	BC857B	TRANSISTOR
Q1314	BC857B	TRANSISTOR
Q1315	BC857B	TRANSISTOR
Q1316	BC857B	TRANSISTOR
Q1318	BC857B	TRANSISTOR
Q1320	BC857B	TRANSISTOR
Q1323	BC857B	TRANSISTOR
Q1324	BC857B	TRANSISTOR
Q1327	2SK198RTX	TRANSISTOR
Q1328	BC847B	TRANSISTOR
Q1331	2SK198RTX	TRANSISTOR
Q1336	BC857B	TRANSISTOR
Q2002	BC857B	TRANSISTOR
Q2003	BC857B	TRANSISTOR
Q2004	BC857B	TRANSISTOR
Q2005	BC857B	TRANSISTOR
Q2006	BC847B	TRANSISTOR
Q2007	BC847B	TRANSISTOR
Q2008	BC847B	TRANSISTOR
Q2040	BC847B	TRANSISTOR
Q2041	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
Q2304	BC847B	TRANSISTOR
Q2305	BC847B	TRANSISTOR
Q2307	BC857B	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
Q3351	2SB1030ATA	TRANSISTOR
Q3352	2SC3311ATA	TRANSISTOR
Q3361	2SB1030ATA	TRANSISTOR
Q3362	2SC3311ATA	TRANSISTOR
Q3371	2SB1030ATA	TRANSISTOR
Q3372	2SC3311ATA	TRANSISTOR
Q3381	2SA1309ATA	TRANSISTOR
Q3401	BC857B	TRANSISTOR
Q3807	BC847B	TRANSISTOR
Q3808	BC847B	TRANSISTOR
Q7001	BC847B	TRANSISTOR
Q7002	BC847B	TRANSISTOR
Q7102	BC847B	TRANSISTOR
Q7103	BC857B	TRANSISTOR
Q7704	BC857B	TRANSISTOR
Q7705	BC857B	TRANSISTOR
Q7706	BC857B	TRANSISTOR
Q7707	2SC3526H	TRANSISTOR
Q7708	2SC3526H	TRANSISTOR

Cct Ref	Parts Number	Description
Q7709	2SC3526H	TRANSISTOR
Q7710	BC857B	TRANSISTOR
Q7711	BC857B	TRANSISTOR
Q7712	2SC3757QRTX	TRANSISTOR
Q7715	BC847B	TRANSISTOR
Q7716	BC857B	TRANSISTOR
Q9301	BC847B	TRANSISTOR
Q9601	BC857B	TRANSISTOR
Q9602	2SC4635-YB7	TRANSISTOR
Q9603	BC847B	TRANSISTOR
TRANSFORMERS		
L821	ETQR45T001A	TRANSFORMER
T501	ETH19K135AY	TRANSFORMER
T551	KFT7AA334F1	TRANSFORMER
T801	ETS42AE2X6AC	TRANSFORMER
T881	TLPA078	TRANSFORMER
COILS		
L002	TLT022K991R	COIL
L003	TLT022K991R	COIL
L008	EXCELD35V	COIL
L009	EXCELD35V	COIL
L351	ELEBD101KA	COIL
L352	ELESN100JA	COIL
L353	ELESN4R7KA	COIL
L354	ELESN6R8JA	COIL
L355	EXCELSA35T	COIL
L371	ELEBD101KA	COIL
L372	ELESN100JA	COIL
L373	TLT047K991R	COIL
L374	ELESN6R8JA	COIL
L377	EXCELSA35T	COIL
L391	ELEBD101KA	COIL
L392	ELESN150KA	COIL
L393	ELESN6R8JA	COIL
L394	ELESN100JA	COIL
L395	EXCELSA35T	COIL
L414	ELESN470JA	COIL
L452	EXCELD35V	COIL
L453	EXCELD35V	COIL
L503	EXCELSA35T	COIL
L504	EXCELSA35T	COIL
L505	EXCELSA24T	COIL
L506	EXCELD35V	COIL
L507	EXCELD35V	COIL
L508	EXCELD35V	COIL
L509	EXCELSA35T	COIL
L531	EXCELD35V	COIL
L555	ELH5L718	LINEARITY COIL
L701	TALFP15B222K	INDUCTOR
L702	ELC18B121F	CHOKE COIL
L703	EXCELSA35T	COIL
L704	EXCELD35V	COIL
L812	EXCELSA39V	COIL
L815	EXCELSA39V	COIL
L818	EXCELSA39V	COIL
L820	EXCELSA24T	COIL
L822	EXCELD35C	COIL
L827	TALL08T220KA	COIL
L828	TALL08T220KA	COIL
L830	EXCELSA35T	COIL
L851	EXCELSA35T	COIL
L857	EXCELSA35T	COIL
L862	TALL08T101KA	COIL
L870	ELF24V018A	LINE FILTER
L872	ELF24V019A	LINE FILTER
L880	EXCELSA35T	COIL

Cct Ref	Parts Number	Description
L883	TALL08T181KA	COIL
L951	EXCELSA35T	COIL
L953	EXCELSA35T	COIL
L954	EXCELSA35T	COIL
L956	EXCELSA35T	COIL
L1011	EXCELSA35V	COIL
L1103	TALC325T4R7M	COIL
L1104	TALC325T4R7M	COIL
L1106	ELESN4R7KA	COIL
L1107	TALC325T4R7M	COIL
L1108	TALC325T4R7M	COIL
L1109	TALC325T4R7M	COIL
L1110	TALC325T4R7M	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	TALC325T100K	COIL
L1310	TALC325T4R7M	COIL
L1311	TALC325T4R7M	COIL
L1313	TALC325T4R7M	COIL
L1314	TALC325T4R7M	COIL
L1316	TALC325T4R7M	COIL
L1318	TALC325T4R7M	COIL
L1320	TALC325T100K	COIL
L1321	TALC325T4R7M	COIL
L1330	TALC325T4R7M	COIL
L2001	EXCELD35V	COIL
L2002	EXCELD35V	COIL
L2004	TLT068K991R	COIL
L2005	EXCELD35V	COIL
L2007	EXCELD35V	COIL
L2008	EXCELD35V	COIL
L2009	TALC325T4R7M	COIL
L2010	TALC325T4R7M	COIL
L2301	EXCELD35V	COIL
L2302	TLS159054E	COIL
L2303	EXCELSA35T	COIL
L2306	TLS159054E	COIL
L2323	EXCELD35V	COIL
L2381	EXCELSA35V	COIL
L2382	EXCELSA35V	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
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
L2723	EXCELD35V	COIL
L2724	EXCELD35V	COIL
L2725	EXCELD35V	COIL

Cct Ref	Parts Number	Description
L2727	EXCELD35V	COIL
L2729	EXCELD35V	COIL
L2730	TALL08T680KA	COIL
L2732	EXCELD35V	COIL
L2734	EXCELD35V	COIL
L2735	EXCELD35V	COIL
L2736	JOJJC0000006	INDUCTOR
L2737	JOJJC0000006	INDUCTOR
L2738	JOJJC0000006	INDUCTOR
L2739	JOJJC0000006	INDUCTOR
L2740	JOJJC0000006	INDUCTOR
L2741	JOJJC0000006	INDUCTOR
L2742	JOJJC0000006	INDUCTOR
L2743	JOJJC0000006	INDUCTOR
L2744	EXCCL4532U1	CHIP BEAD CORE
L3004	TLT047K991R	COIL
L3050	TLT221K991R	COIL
L3281	EXCELSA35V	COIL
L3282	EXCELSA35V	COIL
L3401	EXCELSA35T	COIL
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
L3421	EXCELSA35T	COIL
L3424	EXCELD25V	COIL
L6719	EXCELD25V	COIL
L6720	EXCELD25V	COIL
L7001	EXCELSA39V	COIL
L7002	EXCELSA39V	COIL
L7003	EXCELSA39V	COIL
L7004	EXCELSA39V	COIL
L7005	EXCELSA39V	COIL
L7006	EXCELSA39V	COIL
L7007	ELJPA100KF	COIL
L7008	ELJPA100KF	COIL
L7704	ELESN100JA	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

Cct Ref	Parts Number	Description
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
LC1312	TLK212T256AL	COIL
LC1314	TLK212T256AL	COIL
LC1315	TLK212T256AL	COIL
LC1317	TLK212T256AL	COIL
LC1319	TLK212T256AL	COIL
LC1321	TLK212T256AL	COIL
LC1322	TLK212T256AL	COIL
LC1324	TLK212T256AL	COIL
FILTERS		
LC1107	ELKE103FA	FILTER
LC1108	ELKE103FA	FILTER
LC1109	ELKE103FA	FILTER
LC1147	ELKE103FA	FILTER
LC1329	ELKE103FA	FILTER
LC1330	ELKE103FA	FILTER
LC1332	ELKE103FA	FILTER
LC1333	ELKE103FA	FILTER
X101	EFCT6504BF	FILTER
X102	EFCT7004BF	CERAMIC FILTER
CRYSTALS		
X1301	TSSA171	CRYSTAL
X2101	TSSA128	CRYSTAL
X3501	H0J600400006	CRYSTAL
RESISTORS		
C526	ERD25TC0T	CARBON 0.25W 5% 0 Ω
D463	ERZV07D470CS	VARISTOR 7W 1% 47 Ω
D813	ERD25TC0T	CARBON 0.25W 5% 0 Ω
D873	ERZV10V621P2	VARISTOR 10W 0.5 620 Ω
D875	ERZV10D102C1	VARISTOR 10W 0.5 1K 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

Cct Ref	Parts Number	Description
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
JA20	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
JA28	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA29	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA30	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
JA44	ERJ3GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA101	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA102	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA103	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA104	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA105	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA106	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA107	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA108	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA109	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA110	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA111	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA113	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA114	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA115	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA116	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JA117	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS12	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS14	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS15	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS16	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS17	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS18	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS24	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS27	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS30	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS31	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS32	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS33	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS99	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS7102	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS7103	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JS7106	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JSA5	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JSA6	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω
JSA18	ERJ6GEY0R00	S.M.CARB 0.1W 5% 0 Ω

Cct Ref	Parts Number	Description			
JSA20	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA21	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA22	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA31	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA33	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA34	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA35	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA36	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA42	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA52	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA53	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA55	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA57	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA59	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA62	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA64	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA65	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA67	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA71	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA74	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA84	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA90	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA95	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSA101	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSD14	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG2	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG3	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG4	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG6	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG7	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG9	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG11	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG12	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG13	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG16	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG18	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG21	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG23	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG25	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG28	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG30	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG31	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG32	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG35	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG36	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG56	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG57	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG58	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG59	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG60	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG61	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG62	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG63	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG64	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG65	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG66	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG67	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG68	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG76	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG79	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG80	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG81	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG82	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG83	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG84	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG85	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω

Cct Ref	Parts Number	Description			
JSDG86	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG87	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG88	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG100	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG103	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG104	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG105	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG106	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG107	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG108	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG109	ERJ3GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSDG110	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
JSH7	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSH8	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
JSH9	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
L3002	ERD25TC0T	CARBON	0.25W	5%	0 Ω
L3003	ERD25TC0T	CARBON	0.25W	5%	0 Ω
L3422	EXC3BB102H	RESISTOR	3W	5%	1K Ω
L3423	EXC3BB102H	RESISTOR	3W	5%	1K Ω
L3429	EXC3BB102H	RESISTOR	3W	5%	1K Ω
L3430	EXC3BB102H	RESISTOR	3W	5%	1K Ω
L3435	EXC3BB102H	RESISTOR	3W	5%	1K Ω
L3436	EXC3BB102H	RESISTOR	3W	5%	1K 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
R355	ERD25TJ470	CARBON	0.25W	5%	47 Ω
R357	ERG7ZJ272	METAL	7W	5%	2.7K Ω
R358	ERD25TJ473	CARBON	0.25W	5%	47K Ω
R359	ERD25TJ563	CARBON	0.25W	5%	56K Ω
R362	ERC12GK331D	SOLID	0.5W	10%	330 Ω
R365	ERDS2TJ821T	CARBON	2W	5%	820 Ω
R366	ERG12SJ101	METAL	0.5W	5%	100 Ω
R367	ERG12SJ101	METAL	0.5W	5%	100 Ω
R368	ERDS1FVJ330	CARBON	0.5W	5%	33 Ω
R369	ERDS1FVJ330	CARBON	0.5W	5%	33 Ω
R372	ERC12GK331D	SOLID	0.5W	10%	330 Ω
R373	ERG7ZJ272	METAL	7W	5%	2.7K Ω
R375	ERD25TJ470	CARBON	0.25W	5%	47 Ω
R377	ERDS2TJ104T	CARBON	2W	5%	100K Ω
R378	ERD25TJ473	CARBON	0.25W	5%	47K Ω
R379	ERD25TJ563	CARBON	0.25W	5%	56K Ω
R382	ERC12GK331D	SOLID	0.5W	10%	330 Ω
R383	ERG7ZJ272	METAL	7W	5%	2.7K Ω
R385	ERDS2TJ821T	CARBON	2W	5%	820 Ω
R386	ERG12SJ101	METAL	0.5W	5%	100 Ω
R387	ERG12SJ101	METAL	0.5W	5%	100 Ω
R388	ERDS1FVJ330	CARBON	0.5W	5%	33 Ω
R389	ERDS1FJ330	CARBON	0.5W	5%	33 Ω
R390	ERDS2TJ821T	CARBON	2W	5%	820 Ω
R391	ERG12SJ101	METAL	0.5W	5%	100 Ω
R392	ERG12SJ101	METAL	0.5W	5%	100 Ω
R393	ERDS1FJ330	CARBON	0.5W	5%	33 Ω
R394	ERDS1FJ330	CARBON	0.5W	5%	33 Ω
R395	ERD25TJ470	CARBON	0.25W	5%	47 Ω
R398	ERD25TJ473	CARBON	0.25W	5%	47K Ω
R399	ERD25TJ563	CARBON	0.25W	5%	56K Ω
R451	ERDS1TJ3R3	CARBON	0.5W	5%	3R3 Ω

Cct Ref	Parts Number	Description			
R452	ERDS1TJ3R3	CARBON	0.5W	5%	3R3 Ω
R453	ERJ6GEYJ393	S.M.CARB	0.1W	5%	39K Ω
R454	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K Ω
R455	ERG3FJ331	METAL	3W	5%	330 Ω
R456	ERJ6ENF9531	S.M.CARB	0.1W	1%	9K53 Ω
R457	ERJ6ENF7151	S.M.CARB	0.1W	1%	7K15 Ω
R458	ERJ6ENF3481	S.M.CARB	0.1W	1%	3K48 Ω
R460	ERDS1FJ1R0	CARBON	0.5W	5%	1 Ω
R461	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R462	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R463	ERJ6GEYJ563	S.M.CARB	0.1W	5%	56K Ω
R464	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R465	ERJ6GEYJ272	S.M.CARB	0.1W	5%	2K7 Ω
R466	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R467	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R468	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R469	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R470	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R471	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R472	ERD25TJ331	CARBON	0.25W	5%	330 Ω
R473	ERD25TJ331	CARBON	0.25W	5%	330 Ω
R474	ERD25TJ331	CARBON	0.25W	5%	330 Ω
R475	ERJ6ENF3011	S.M.CARB	0.1W	1%	300 Ω
R476	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R477	ERJ6GEYJ333	S.M.CARB	0.1W	5%	33K Ω
R478	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R501	ERDS2TJ104T	CARBON	2W	5%	100K Ω
R502	ERDS2TJ680T	CARBON	0.25W	5%	68 Ω
R503	ERF3AJ151	WOUND	3W	5%	150 Ω
R504	ERG1SJ102	METAL	1W	5%	1K Ω
R505	ERG1SJ100	METAL	1W	5%	10 Ω
R506	ERD25TJ271	CARBON	0.25W	5%	270 Ω
R507	ERDS2TJ152T	CARBON	0.5W	5%	1K5 Ω
R510	ERDS1FJ1R5T	CARBON	0.5W	5%	1R5 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
R515	ERDS2TJ222T	CARBON	0.5W	5%	2K2 Ω
R516	ERDS2TJ222T	CARBON	0.5W	5%	2K2 Ω
R517	ERO25CKF1002	METAL	0.25W	1%	10K Ω
R518	ERDS2TJ222T	CARBON	0.5W	5%	2K2 Ω
R519	ERO25CKF6802	METAL	0.25W	1%	68K Ω
R520	ERO25CKF2612	METAL	0.25W	1%	26.1K Ω
R521	EROS2TKF8871	METAL	2W	1%	8.87K Ω
R522	ERO25CKF4222	METAL	0.25W	1%	42.2K Ω
R524	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R525	ERQ12HKR33	METAL	0.5W	5%	R33 Ω
R526	ERQ12HJ330P	FUSIBLE	0.5W	5%	33 Ω
R527	ERJ6ENF2552	S.M.CARB	0.1W	1%	25.5K Ω
R528	ERJ6ENF8061	S.M.CARB	0.1W	1%	8.06K Ω
R530	ERDS2TJ471T	CARBON	0.5W	5%	470 Ω
R531	ERD25TJ275	CARBON	0.25W	5%	2.7M Ω
R532	ERD25TJ224	CARBON	0.25W	5%	220K Ω
R533	EVMAASA00B34	TRIM POT			Ω
R534	ERDS2TJ333T	CARBON	2W	5%	33K Ω
R540	ERDS2TJ104T	CARBON	2W	5%	100K 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
R701	ERDS1FJ680	CARBON	0.5W	5%	68 Ω

Cct Ref	Parts Number	Description			
R703	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
R803	ERG3FJ183	METAL	3W	5%	18K Ω
R804	ERG3FJ183	METAL	3W	5%	18K Ω
R806	ERX12SZJR12	METAL	0.5W	5%	R12 Ω
R810	ERX12SZJR12	METAL	0.5W	5%	R12 Ω
R815	ERD75TAJ825	CARBON	0.75W	5%	8M2 Ω
R819	ERD25TJ681	CARBON	0.25W	5%	680 Ω
R820	ERDS2TJ562	CARBON	2W	5%	5.6K Ω
R821	ERDS2TJ680T	CARBON	0.25W	5%	68 Ω
R822	ERDS2TJ820T	CARBON	2W	5%	82 Ω
R832	ERDS1FJ391	CARBON	0.5W	5%	390 Ω
R836	ERDS2TJ152T	CARBON	0.5W	5%	1K5 Ω
R837	ERDS2TJ152T	CARBON	0.5W	5%	1K5 Ω
R840	ERDS1FJ4R7	CARBON	0.5W	5%	4R7 Ω
R841	ERDS1TJ682	CARBON	0.5W	5%	6K8 Ω
R842	ERD25TJ101	CARBON	0.25W	5%	100 Ω
R843	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R844	ERG3FJ101	METAL	3W	5%	100 Ω
R845	ERX1SJ27	METAL	1W	5%	0.27 Ω
R854	ERDS2TJ221T	CARBON	0.5W	5%	220 Ω
R867	ERG3FJ153	METAL	3W	5%	15K Ω
R870	ERC12ZGK335D	SOLID	0.5W	10%	3M3 Ω
R871	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R872	ERJ6GEYJ154	S.M.CARB	0.1W	5%	150K Ω
R873	ERDS1FYJ102	CARBON	0.5W	5%	1K Ω
R874	ERD25TJ102	CARBON	0.25W	5%	1K Ω
R877	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R880	ERD25TJ183	CARBON	0.25W	5%	18K Ω
R881	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω
R882	ERD25TJ101	CARBON	0.25W	5%	100 Ω
R883	ERG1SJ104P	METAL	1W	5%	100K Ω
R884	ERDS2TJ223T	CARBON	2W	5%	22K Ω
R885	ERX1SJ1R0	METAL	1W	5%	1 Ω
R886	ERX1SJ1R0	METAL	1W	5%	1 Ω
R890	ERDS1FJ102	CARBON	0.5W	5%	1K Ω
R891	ERDS1FJ122T	CARBON	0.5W	5%	1.2K Ω
R901	ERDS1FJ821	CARBON	0.5W	5%	820 Ω
R902	ERDS2TJ683T	CARBON	2W	5%	68K Ω
R903	ERD25TJ153	CARBON	0.25W	5%	15K Ω
R904	ERDS2TJ472T	CARBON	0.25W	5%	4K7 Ω
R905	ERDS2TJ472T	CARBON	0.25W	5%	4K7 Ω
R906	ERD25TJ101	CARBON	0.25W	5%	100 Ω
R907	ERDS2TJ151T	CARBON	2W	5%	150 Ω
R908	ERD25TJ272F	CARBON	0.25W	5%	2K7 Ω
R914	ERDS2TJ562	CARBON	2W	5%	5.6K Ω
R915	ERD25TJ182	CARBON	1/4W	5%	1K8 Ω
R916	ERDS2TJ391T	CARBON	2W	5%	390 Ω
R917	ERD25TJ470	CARBON	0.25W	5%	47 Ω
R920	ERDS2TJ181T	CARBON	0.25W	5%	180 Ω
R922	ERD25TJ103	CARBON	0.25W	5%	10K Ω
R923	ERD25TJ103	CARBON	0.25W	5%	10K Ω
R951	ERD25TJ271	CARBON	0.25W	5%	270 Ω
R952	ERDS1FJ152	CARBON	0.5W	5%	1K5 Ω
R953	ERD25TJ271	CARBON	0.25W	5%	270 Ω
R954	ERDS1FJ152	CARBON	0.5W	5%	1K5 Ω
R955	ERD25TJ271	CARBON	0.25W	5%	270 Ω
R956	ERDS1FJ152	CARBON	0.5W	5%	1K5 Ω
R960	ERQ14AJ100	FUSIBLE	0.25W	5%	10 Ω
R964	ERD25FJ122	CARBON	0.25W	5%	1K2 Ω
R965	ERDS2TJ683T	CARBON	2W	5%	68K Ω
R966	ERG1SJ271	METAL	1W	5%	270 Ω

Cct Ref	Parts Number	Description				
R967	ERDS2TJ683T	CARBON	2W	5%	68K Ω	
R968	ERD25TJ122	CARBON	0.25W	5%	1K2 Ω	
R969	ERDS1FJ390	CARBON	0.5W	5%	39 Ω	⚠
R970	ERD25TJ8R2	CARBON	0.25W	5%	8R2 Ω	
R971	ERD25TJ8R2	CARBON	0.25W	5%	8R2 Ω	
R972	ERDS1FJ390	CARBON	0.5W	5%	39 Ω	⚠
R973	ERDS1FJ470T	CARBON	0.5W	5%	47 Ω	
R975	ERG1SJ271	METAL	1W	5%	270 Ω	
R976	ERG1SJ271	METAL	1W	5%	270 Ω	
R977	ERG1SJ271	METAL	1W	5%	270 Ω	
R978	ERDS2TJ104T	CARBON	2W	5%	100K Ω	
R1011	ERD25TJ102	CARBON	0.25W	5%	1K Ω	
R1013	ERD25TJ102	CARBON	0.25W	5%	1K Ω	
R1015	ERDS2TJ221T	CARBON	0.5W	5%	220 Ω	
R1019	ERD25TJ473	CARBON	0.25W	5%	47K Ω	
R1021	ERD25TJ103	CARBON	0.25W	5%	10K Ω	
R1022	ERDS2TJ332T	CARBON	2W	5%	3K2 Ω	
R1050	ERD25TJ101	CARBON	0.25W	5%	100 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	
R1073	ERD25TJ682	CARBON	0.25W	5%	6K8 Ω	
R1074	ERD25TJ123	CARBON	0.25W	5%	12K Ω	
R1075	ERDS2TJ223T	CARBON	2W	5%	22K Ω	
R1076	ERDS2TJ683T	CARBON	2W	5%	68K 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	ERJ6GEYJ152	S.M.CARB	0.1W	5%	1K5 Ω	
R1108	ERJ6GEYJ272	S.M.CARB	0.1W	5%	2K7 Ω	
R1109	ERJ6GEYJ272	S.M.CARB	0.1W	5%	2K7 Ω	
R1110	ERJ6GEYJ152	S.M.CARB	0.1W	5%	1K5 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	
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	

Cct Ref	Parts Number	Description				
R1145	ERJ3GEYJ391	S.M.CARB	0.125	5%	390 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	ERJ3GEYJ472V	S.M.CARB	0.125	5%	4.7K Ω	
R1256	ERJ3GEYJ473V	S.M.CARB	0.125	5%	47K Ω	
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	

Cct Ref	Parts Number	Description			
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	ERJ3GEYJ331	S.M.CARB	0.125	5%	330 Ω
R1319	ERJ6ENF9530V	S.M.CARB	0.1W	1%	9K53 Ω
R1320	ERJ3GEYJ331	S.M.CARB	0.125	5%	330 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
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
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

Cct Ref	Parts Number	Description			
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
R1412	ERJ3GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R1414	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R1416	ERJ3GEYJ152	S.M.CARB	0.1W	5%	150K Ω
R1420	ERJ6ENF2001	S.M.CARB	0.1W	1%	2K Ω
R1421	ERJ3GEYJ561V	S.M.CARB	0.125	5%	560 Ω
R1427	ERJ6ENF56R0	S.M.CARB	0.1W	1%	56 Ω
R1428	ERJ6ENF56R0	S.M.CARB	0.1W	1%	56 Ω
R1432	ERJ6ENF56R0	S.M.CARB	0.1W	1%	56 Ω
R1434	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R1435	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 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
R1444	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R1445	ERJ3GEYJ102	S.M.CARB	0.1W	5%	1K 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
R1457	ERJ6GEYJ124	S.M.CARB	0.1W	5%	120K Ω
R1458	ERJ6ENF6201V	S.M.CARB	0.1W	1%	6K2 Ω
R1459	ERJ6ENF4751	S.M.CARB	0.1W	1%	4K75 Ω
R1460	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R1473	ERJ6GEYJ683	S.M.CARB	0.1W	5%	68K Ω
R1474	ERJ6GEYJ274	S.M.CARB	0.1W	5%	270K Ω
R1479	ERJ3GEYJ180	S.M.CARB	0.125	5%	18 Ω
R1482	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R1483	ERJ6GEYJ394	S.M.CARB	0.1W	5%	390K Ω
R1485	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R1498	ERJ3EKF15R0V	S.M.CARB	.125W	1%	15.0 Ω
R1499	ERJ3EKF12R1V	S.M.CARB	.125W	1%	12.1 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
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
R2009	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R2010	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R2011	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω
R2012	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 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
R2017	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R2018	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K 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

Cct Ref	Parts Number	Description			
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
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
R2051	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K 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
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	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2304	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2305	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R2306	ERJ6GEYJ681	S.M.CARB	0.1W	5%	680 Ω
R2308	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R2309	ERJ6GEYJ681	S.M.CARB	0.1W	5%	680 Ω
R2312	ERDS1TJ2R2	CARBON	0.5W	5%	2R2 Ω
R2315	ERJ6GEYJ272	S.M.CARB	0.1W	5%	2K7 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	ERJ6GEYJ331	S.M.CARB	0.1W	5%	330 Ω
R2321	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 Ω
R2322	ERJ6GEYJ562	S.M.CARB	0.1W	5%	5K6 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
R2330	ERD25TJ101	CARBON	0.25W	5%	100 Ω
R2331	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R2332	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω
R2334	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω
R2335	ERJ6ENF6802V	S.M.CARB	0.1W	1%	68K Ω
R2336	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2337	ERJ6ENF1002	S.M.CARB	0.1W	1%	10K 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
R2348	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R2367	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2368	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω
R2369	ERJ6GEYJ273	S.M.CARB	0.1W	5%	27K Ω
R2374	ERJ6GEYJ473	S.M.CARB	0.1W	5%	47K Ω
R2375	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R2376	ERDS1TJ2R2	CARBON	0.5W	5%	2R2 Ω
R2377	ERJ6GEYJ273	S.M.CARB	0.1W	5%	27K Ω
R2378	ERJ6GEYJ473	S.M.CARB	0.1W	5%	47K Ω
R2379	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2383	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2384	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R2423	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω

Cct Ref	Parts Number	Description			
R2498	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R2499	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K 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
R3012	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
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
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

Cct Ref	Parts Number	Description			
R3091	ERJ6ENF75R0	S.M.CARB	0.5W	1%	75 Ω
R3093	ERJ6ENF1500	S.M.CARB	0.1W	1%	15 Ω
R3094	ERJ6ENF1500	S.M.CARB	0.1W	1%	15 Ω
R3095	ERJ6ENF1500	S.M.CARB	0.1W	1%	15 Ω
R3096	ERJ6ENF1500	S.M.CARB	0.1W	1%	15 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
R3284	ERD25TJ102	CARBON	0.25W	5%	1K Ω
R3285	ERD25TJ102	CARBON	0.25W	5%	1K Ω
R3326	ERJ6ENF1962	S.M.CARB	0.1W	1%	19.6K Ω
R3351	ERO25CKF1003	METAL	0.25W	1%	100K Ω
R3352	ERO25CKF4700	METAL	0.25W	1%	470 Ω
R3353	ERO25CKF1000	METAL	0.25W	1%	100 Ω
R3355	ERD25TJ392	CARBON	0.25W	5%	3K9 Ω
R3356	ERD25TJ822	CARBON	0.25W	5%	8K2 Ω
R3357	ERD25TJ392	CARBON	0.25W	5%	3K9 Ω
R3361	ERO25CKF6802	METAL	0.25W	1%	68K Ω
R3362	ERO25CKF4700	METAL	0.25W	1%	470 Ω
R3363	ERO25CKF1000	METAL	0.25W	1%	100 Ω
R3365	ERD25TJ392	CARBON	0.25W	5%	3K9 Ω
R3366	ERD25TJ822	CARBON	0.25W	5%	8K2 Ω
R3367	ERD25TJ392	CARBON	0.25W	5%	3K9 Ω
R3371	ERO25CKF8202	METAL	1/4W	10%	82K Ω
R3372	ERO25CKF4700	METAL	0.25W	1%	470 Ω
R3373	ERO25CKF1000	METAL	0.25W	1%	100 Ω
R3375	ERD25TJ392	CARBON	0.25W	5%	3K9 Ω
R3376	ERD25TJ822	CARBON	0.25W	5%	8K2 Ω
R3377	ERD25TJ392	CARBON	0.25W	5%	3K9 Ω
R3381	ERO25CKF8201	METAL	0.25W	1%	8.2K Ω
R3382	ERO25CKF4700	METAL	0.25W	1%	470 Ω
R3383	ERO25CKF4701	METAL	0.25W	5%	4.7K Ω
R3384	ERO25CKF3301	METAL	0.25W	1%	3.3K 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
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

Cct Ref	Parts Number	Description			
R3429	ERJ8ENF75R0	S.M.CARB	0.1W	1%	75 Ω
R3430	ERJ6GEYJ750	S.M.CARB	0.1W	5%	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
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	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω
R3439	ERJ6GEYJ750	S.M.CARB	0.1W	5%	75 Ω
R3441	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K Ω
R3442	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K Ω
R3443	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K 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	1.25W	5%	330 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
R6704	ERF2AK5R6	WOUND	2W	20%	5R6 Ω
R7008	ERJ6GEYJ273	S.M.CARB	0.1W	5%	27K Ω
R7009	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R7010	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω
R7011	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7012	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω
R7013	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7014	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω
R7015	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7016	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω
R7017	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7018	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω
R7019	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7020	ERJ6GEYJ561	S.M.CARB	0.1W	5%	560 Ω
R7021	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7022	ERJ6GEYJ273	S.M.CARB	0.1W	5%	27K Ω
R7023	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R7024	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7025	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7026	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7027	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7028	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7029	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7030	ERG2FJ121	METAL	2W	5%	120 Ω Δ
R7031	ERG2FJ820	METAL	2W	5%	82 Ω Δ
R7032	ERG2FJ820	METAL	2W	5%	82 Ω Δ
R7033	ERG2FJ820	METAL	2W	5%	82 Ω Δ
R7034	ERG2FJ121	METAL	2W	5%	120 Ω Δ
R7035	ERG2FJ820	METAL	2W	5%	82 Ω Δ
R7036	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7037	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7038	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7039	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7040	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7041	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7042	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7043	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7044	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7045	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7046	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7047	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7048	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7049	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7050	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7051	ERO25CKF10R0	METAL	0.25W	1%	10 Ω

Cct Ref	Parts Number	Description			
R7052	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7053	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7054	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7055	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7056	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7057	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7058	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7059	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7060	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7061	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7062	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7063	ERO25CKF10R0	METAL	0.25W	1%	10 Ω
R7064	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7065	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7066	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7067	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7068	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7069	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7070	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7071	ERO25CKF20R0	METAL	0.25W	1%	20 Ω
R7080	ERX1SJR39	METAL	1W	5%	0.39 Ω
R7085	ERX1SJR39	METAL	1W	5%	0.39 Ω
R7090	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7091	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7092	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7093	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7094	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7095	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R7101	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7102	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7103	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7104	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7105	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7106	ERJ6ENF4702	S.M.CARB	0.1W	1%	47K Ω
R7107	ERJ6ENF4702	S.M.CARB	0.1W	1%	47K Ω
R7108	ERJ6ENF4702	S.M.CARB	0.1W	1%	47K Ω
R7109	ERJ3GEYJ272	S.M.CARB	0.125	5%	2K7 Ω
R7111	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7114	ERJ6ENF4702	S.M.CARB	0.1W	1%	47K Ω
R7115	ERJ6ENF4702	S.M.CARB	0.1W	1%	47K Ω
R7116	ERJ6ENF4702	S.M.CARB	0.1W	1%	47K Ω
R7117	ERJ6ENF4702	S.M.CARB	0.1W	1%	47K Ω
R7118	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7119	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7120	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7121	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7122	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R7123	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R7124	ERJ6GEYJ330	S.M.CARB	0.1W	5%	33 Ω
R7125	ERJ6GEYJ330	S.M.CARB	0.1W	5%	33 Ω
R7126	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R7127	ERJ6ENF6200	S.M.CARB	0.1W	1%	6.2K Ω
R7128	ERJ6ENF3001	S.M.CARB	0.5W	1%	30 Ω
R7129	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R7130	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R7131	ERJ6GEYJ151	S.M.CARB	0.1W	5%	150 Ω
R7134	ERJ6GEYJ151	S.M.CARB	0.1W	5%	150 Ω
R7135	ERJ6GEYJ151	S.M.CARB	0.1W	5%	150 Ω
R7141	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7142	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7143	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7144	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7145	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7146	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7147	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7148	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω

Cct Ref	Parts Number	Description			
R7149	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7150	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7151	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7152	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7153	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7154	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7155	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7156	ERJ3GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7157	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7158	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7163	ERJ6GEYJ330	S.M.CARB	0.1W	5%	33 Ω
R7164	ERJ6GEYJ330	S.M.CARB	0.1W	5%	33 Ω
R7165	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7166	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7167	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7168	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7169	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7170	ERJ6GEYJ330	S.M.CARB	0.1W	5%	33 Ω
R7171	ERJ6GEYJ330	S.M.CARB	0.1W	5%	33 Ω
R7172	ERJ6GEYJ330	S.M.CARB	0.1W	5%	33 Ω
R7185	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7186	ERJ6GEYJ272	S.M.CARB	0.1W	5%	2K7 Ω
R7187	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7188	ERJ6GEYJ181	S.M.CARB	0.1W	5%	180 Ω
R7189	ERJ6GEYJ271	S.M.CARB	0.1W	5%	270 Ω
R7190	ERG1SJ820	METAL	1W	5%	82 Ω
R7191	ERJ6ENF1202	S.M.CARB	0.1W	1%	1K2 Ω
R7194	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R7195	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R7196	ERJ6GEYJ271	S.M.CARB	0.1W	5%	270 Ω
R7197	ERJ6GEYJ271	S.M.CARB	0.1W	5%	270 Ω
R7198	ERJ6GEYJ271	S.M.CARB	0.1W	5%	270 Ω
R7701	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R7702	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R7703	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R7704	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R7705	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R7706	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R7707	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R7708	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R7709	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R7711	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R7713	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R7714	ERJ6ENF1002	S.M.CARB	0.1W	1%	10K Ω
R7715	ERJ6ENF3301	S.M.CARB	0.1W	1%	330 Ω
R7724	ERJ6GEYJ152	S.M.CARB	0.1W	5%	1K5 Ω
R7725	ERJ6GEYJ152	S.M.CARB	0.1W	5%	1K5 Ω
R7726	ERJ6GEYJ152	S.M.CARB	0.1W	5%	1K5 Ω
R7727	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R7728	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R7729	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R7733	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R7734	ERO25CKF8200	METAL	0.25W	1%	820 Ω
R7735	ERO25CKF75R0	METAL	0.25W	1%	75 Ω
R7736	ERJ6GEYJ330	S.M.CARB	0.1W	5%	33 Ω
R7737	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R7738	ERO25CKF8200	METAL	0.25W	1%	820 Ω
R7739	ERO25CKF75R0	METAL	0.25W	1%	75 Ω
R7740	ERJ6GEYJ330	S.M.CARB	0.1W	5%	33 Ω
R7741	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R7742	ERO25CKF8200	METAL	0.25W	1%	820 Ω
R7743	ERO25CKF75R0	METAL	0.25W	1%	75 Ω
R7744	ERJ6GEYJ330	S.M.CARB	0.1W	5%	33 Ω
R7745	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R7750	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7751	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω

Cct Ref	Parts Number	Description			
R7752	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7753	ERJ6ENF3901	S.M.CARB	0.1W	1%	3K9 Ω
R7754	ERJ6ENF4700	S.M.CARB	0.1W	1%	470 Ω
R7755	ERJ6ENF2000	S.M.CARB	0.1W	1%	20 Ω
R7756	ERJ6ENF1000	S.M.CARB	0.1W	1%	100 Ω
R7757	ERJ6ENF1201	S.M.CARB	0.1W	1%	1K2 Ω
R7758	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7759	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7760	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7761	ERJ6GEYJ103	S.M.CARB	0.1W	5%	10K Ω
R7762	ERJ6GEYJ563	S.M.CARB	0.1W	5%	56K Ω
R7763	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R7765	ERJ6GEYJ682	S.M.CARB	0.1W	5%	6K8 Ω
R7766	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R7767	ERJ6GEY0R00	S.M.CARB	0.1W	5%	0 Ω
R7771	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω
R7772	ERJ6GEYJ123	S.M.CARB	0.1W	5%	12K Ω
R7773	ERJ6GEYJ223	S.M.CARB	0.1W	5%	22K Ω
R7776	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R7777	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R7778	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R7779	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R7780	ERJ6GEYJ333	S.M.CARB	0.1W	5%	33K Ω
R7781	ERJ6GEYJ472	S.M.CARB	0.1W	5%	4K7 Ω
R7782	ERJ6ENF47R0	S.M.CARB	0.1W	1%	47 Ω
R7783	ERJ6GEYJ224	S.M.CARB	0.1W	5%	220K Ω
R7784	ERJ6GEYJ224	S.M.CARB	0.1W	5%	220K Ω
R7785	ERJ6GEYJ224	S.M.CARB	0.1W	5%	220K Ω
R7786	ERJ6GEYJ822	S.M.CARB	0.1W	5%	8K2 Ω
R7787	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R7788	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R9301	ERJ6GEYJ471	S.M.CARB	0.1W	5%	470 Ω
R9318	ERJ6GEYJ152	S.M.CARB	0.1W	5%	1K5 Ω
R9319	ERJ6GEYJ151	S.M.CARB	0.1W	5%	150 Ω
R9320	ERJ6GEYJ393	S.M.CARB	0.1W	5%	39K Ω
R9602	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R9603	ERJ6GEYJ222	S.M.CARB	0.1W	5%	2K2 Ω
R9604	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R9605	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R9606	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R9607	ERG2FJ222	METAL	2W	5%	2.2K Ω
R9608	ERJ6GEYJ332	S.M.CARB	0.1W	5%	3K3 Ω
R9609	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R9610	ERJ6ENF1501	S.M.CARB	0.1W	1%	1R5K Ω
R9611	ERG2FJ333	METAL	2W	5%	33K Ω
R9612	ERG2FJ333	METAL	2W	5%	33K Ω
R9613	ERG2FJ333	METAL	2W	5%	33K Ω
R9614	ERG2FJ333	METAL	2W	5%	33K Ω
R9615	ERG2FJ333	METAL	2W	5%	33K Ω
R9616	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R9617	ERJ6ENF2801	S.M.CARB	0.1W	1%	2.8K Ω
R9618	ERJ6ENF2741	S.M.CARB	0.1W	1%	2.74K Ω
R9619	ERD25TJ101	CARBON	0.25W	5%	100 Ω
R9620	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R9621	ERJ6GEYJ102	S.M.CARB	0.1W	5%	1K Ω
R9622	ERC12GK103D	SOLID	0.5W	10%	10K Ω
R9623	ERJ6GEYJ104	S.M.CARB	0.1W	5%	100K Ω
R9624	ERJ6ENF1500	S.M.CARB	0.1W	1%	15 Ω
R9625	ERJ6GEYJ101	S.M.CARB	0.1W	5%	100 Ω
R9626	ERJ6GEYJ221	S.M.CARB	0.1W	5%	220 Ω
R9627	ERJ6ENF2202	S.M.CARB	0.1W	1%	22K Ω
CAPACITORS					
C001	ECJ2VF1C104Z	CERAMIC	16V		100nF
C002	ECEA1CKA470	ELECT	16V		47μF
C003	ECJ2VF1C104Z	CERAMIC	16V		100nF
C008	ECJ2VF1H103Z	CERAMIC	50V		10nF

Cct Ref	Parts Number	Description		
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
C022	ECJ2VF1C104Z	CERAMIC	16V	100nF
C023	ECJ2VF1C104Z	CERAMIC	16V	100nF
C024	ECA1HM101GB	ELECT	50V	100μF
C025	ECJ2VF1H103Z	CERAMIC	50V	10nF
C026	ECJ2VF1H103Z	CERAMIC	50V	10nF
C081	ECJ2VB1H273K	CERAMIC	50V	27nF
C351	ECA2EM100B	ELECT	250V	10μF
C353	ECKC2H103J	CERAMIC	500V	10nF
C356	ECKW3D102KBN	CERAMIC	2KV	1nF
C357	ECKC1H102J	CERAMIC	50V	1nF
C360	ECA1CM470GB	ELECT	16V	47μF
C361	ECKC1H103J	CERAMIC	50V	100μF
C364	ECA1CM470GB	ELECT	16V	47μF
C365	ECA2EM470E	ELECT	250V	47μF
C371	ECA2EM100B	ELECT	250V	10μF
C373	ECKC2H103J	CERAMIC	500V	10nF
C374	ECKC1H103J	CERAMIC	50V	100μF
C376	ECKW3D102KBN	CERAMIC	2KV	1nF
C377	ECKC1H102J	CERAMIC	50V	1nF
C380	ECA1CM470GB	ELECT	16V	47μF
C381	ECKC1H103J	CERAMIC	50V	100μF
C391	ECA2EM100B	ELECT	250V	10μF
C393	ECKC2H103J	CERAMIC	500V	10nF
C396	ECKW3D102KBN	CERAMIC	2KV	1nF
C397	ECKC1H102J	CERAMIC	50V	1nF
C451	ECA1VM470B	ELECT	35V	47μF
C452	ECA1VM471GB	ELECT	35V	470μF
C453	ECA1VM471GB	ELECT	35V	470μF
C455	ECEA1CN220	ELECT	16V	22μF
C456	ECQB1224KFW	FILM	100V	220nF
C460	ECA1HM100GB	ELECT	50V	10μF
C461	ECEA1HU102	ELECT	50V	1000μF
C462	ECQV1H104J	FILM	50V	100nF
C463	ECJ2VF1H103Z	CERAMIC	50V	10nF
C475	ECJ2VC1H151J	CERAMIC	50V	150pF
C476	ECHS1H102FZ3	FILM	100V	100nF
C482	ECA1CM102B	ELECT	16V	1000μF
C490	ECJ2VF1H103Z	CERAMIC	50V	10nF
C502	ECA1VM101GB	ELECT	35V	100μF
C503	ECQV1H104J	FILM	50V	100nF
C504	ECKC2H102J	CERAMIC	500V	1nF
C505	ECEA1HU471	ELECT	50V	470μF
C510	ECJ2VF1C104Z	CERAMIC	16V	100nF
C511	ECCW3F181KGE	CERAMIC	3KV	180pF
C512	ECWH20242JVY	FILM	2KV	2.4nF
C513	ECQF4153JZH	FILM	400V	1.5nF
C514	ECWH20272JVY	FILM	2KV	2.7nF
C515	ECWF2474JBB	FILM	500V	470nF
C516	ECWH20152JVY	FILM	2KV	1.5nF
C517	ECKC3D152J	CERAMIC	2KV	1.5nF
C518	ECKC3D152J	CERAMIC	2KV	1.5nF
C519	ECQB1H393K	FILM	50V	39nF
C520	ECA2EM470E	ELECT	250V	47μF
C521	ECKC2H102J	CERAMIC	500V	1nF
C522	ECA160V33UB	ELECT	160V	33μF
C523	ECA1HM470GB	ELECT	50V	47μF
C524	ECKR2H392KB5	CERAMIC	500V	39nF
C525	ECKC2H122J	CERAMIC	500V	1.2μF
C531	ECKC2H101J	CERAMIC	500V	100pF
C532	ECQB1H103J	FILM	50V	10nF

Cct Ref	Parts Number	Description			
C701	ECKW3D271KBP	CERAMIC	2KV	270μF	
C702	ECQE2334KF3	FILM	200V	330nF	
C704	ECQE1106KFB	FILM	100V	330nF	
C705	ECQE1106KFB	FILM	100V	330nF	
C802	ECKWAE472ZE	CERAMIC	250V	4.7nF	
C803	ECKWAE472ZE	CERAMIC	250V	4.7nF	
C804	ECKWAE472ZE	CERAMIC	250V	4.7nF	
C805	ECQU2A224MN	FILM	250V	220nF	⚠
C806	ECQU2A224MN	FILM	250V	220nF	⚠
C807	ECKCWS152MEB	CERAMIC	400V	15nF	
C808	ECA1VM221B	ELECT	35V	220μF	
C809	ECKCWS152MEB	CERAMIC	400V	15nF	
C813	ECKC3D102J	CERAMIC	2KV	1nF	⚠
C816	ECKCWS471J	CERAMIC	400V	470pF	⚠
C819	ECKC2H681J	CERAMIC	500V	680pF	⚠
C820	ECOS2GP221BB	ELECT	400V	220μF	
C822	ECOS2GP221BB	ELECT	400V	220μF	
C823	ECQF4822JZH	FILM	400V	8.2nF	
C829	ECQB1H681JF3	FILM	50V	680pF	
C832	ECKC3D102J	CERAMIC	2KV	1nF	⚠
C833	ECOS2CA471BB	ELECT	160V	470μF	
C837	EEUFC1E272E	ELECT	25V	2.7nF	
C839	ECKC3A151J	CERAMIC	1KV	150pF	⚠
C841	EEUFC1E272E	ELECT	25V	2.7nF	
C842	ECKW3A331KBP	CERAMIC	1KV	330nF	
C843	ECEA1HU221	ELECT	50V	220μF	
C844	ECKC2H471J	CERAMIC	500V	470pF	⚠
C860	ECKC2H471J	CERAMIC	500V	470pF	⚠
C861	ECEA1HU102	ELECT	50V	1000μF	
C862	ECA1EM222GB	ELECT	25V	2200μF	
C869	ECA0JM331GB	ELECT	6.3V	330μF	
C870	ECJ2VF1H104Z	CERAMIC	50V	100nF	
C872	ECA1EM471GB	ELECT	25V	470μF	
C873	ECJ2VF1H104Z	CERAMIC	50V	100nF	
C876	ECJ2VF1H223Z	CERAMIC	50V	22nF	
C880	ECA1EM472E	ELECT	50V	4.7pF	
C883	ECA2WM100E	ELECT	450V	10μF	
C884	ECQV1H104J	FILM	50V	100nF	
C885	ECKC1H101J	CERAMIC	50V	100pF	
C886	ECCW3D270KGE	CERAMIC	2KV	27μF	
C888	ECKC3A392J	CERAMIC	1KV	39nF	
C889	ECA1CM222GB	ELECT	16V	2200μF	
C890	ECKC2H102J	CERAMIC	500V	1nF	⚠
C891	ECA1CM471GB	ELECT	16V	470μF	
C893	ECKC3D681J	CERAMIC	2KV	680pF	⚠
C894	ECA1VMH470B	ELECT	35V	47μF	
C895	ECA1HMH100B	ELECT	50V	10μF	
C901	ECEA1CN100	ELECT	16V	10μF	
C902	ECA1HM101GB	ELECT	50V	100μF	
C906	ECA1HM101GB	ELECT	50V	100μF	
C907	ECCR1H121J	CERAMIC	50V	120pF	
C910	ECA1HM100GB	ELECT	50V	10μF	
C911	ECA1HM101GB	ELECT	50V	100μF	
C920	ECKC1H103J	CERAMIC	50V	100μF	
C932	ECEA1HU101	ELECT	50V	100μF	
C952	ECEA1HU101	ELECT	50V	100μF	
C955	ECQM2103KZ3	FILM	200V	10nF	
C958	ECA2CM100B	ELECT	160V	10μF	
C961	ECA2CM100B	ELECT	160V	10μF	
C962	ECKC1H103J	CERAMIC	50V	100μF	
C964	ECA1HM101GB	ELECT	50V	100μF	
C966	ECA1HM101GB	ELECT	50V	100μF	
C967	ECA1CM221GB	ELECT	16V	220μF	
C972	ECKC1H103J	CERAMIC	50V	100μF	
C973	ECQM2103KZ3	FILM	200V	10nF	
C974	ECA1HM100GB	ELECT	50V	10μF	

Cct Ref	Parts Number	Description			
C1011	TACCW101T50V	CERAMIC	50V	100pF	
C1013	ECKC1H103J	CERAMIC	50V	100μF	
C1014	ECA1HM101GB	ELECT	50V	100μF	
C1050	EEUFC1H470B	ELECTROL	50V	47pF	
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	ECA1HM101GB	ELECT	50V	100μF	
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	
C1180	ECCR1H330J5	CERAMIC	50V	33μF	
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	ECA1HM100GB	ELECT	50V	10μF
C1290	ECJ2VF1C104Z	CERAMIC	16V	100nF
C1291	ECA1CM471GB	ELECT	16V	470μF
C1292	ECJ2VF1C104Z	CERAMIC	16V	100nF
C1293	ECJ2VF1C104Z	CERAMIC	16V	100nF
C1294	ECA1HM101GB	ELECT	50V	100μF
C1295	ECJ2VF1C104Z	CERAMIC	16V	100nF
C1296	ECA1CM471GB	ELECT	16V	470μF
C1300	ECJ1VC1H120J	CERAMIC	50V	12pF
C1302	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1303	ECJ1VC1H120J	CERAMIC	50V	12pF
C1306	ECJ1VC1H680J	CERAMIC	50V	68pF
C1307	ECJ1VC1H180J	CERAMIC	50V	18pF
C1309	ECJ1VC1H181J	CERAMIC	50V	180pF
C1310	ECJ1VC1H220J	CERAMIC	50V	22pF
C1312	ECJ1VC1H181J	CERAMIC	50V	180pF
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

Cct Ref	Parts Number	Description		
C1364	ECJ1VC1H680J	CERAMIC	50V	68pF
C1365	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1367	TACCN0J105KT	CERAMIC	6.3V	1μF
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
C1403	ECJ2VF1C105Z	CERAMIC	16V	1pF
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
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
C1430	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1431	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1433	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1434	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1436	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1438	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1439	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1441	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1446	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1447	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
C1461	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1468	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1469	ECJ2VF1C105Z	CERAMIC	16V	1pF
C1470	ECJ2VF1C105Z	CERAMIC	16V	1pF
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

Cct Ref	Parts Number	Description		
C1482	TACCN0J105KT	CERAMIC	6.3V	1μF
C1486	EEVHP1E4R7R	CERAMIC	25V	4R7pF
C1487	EEVHP1C100R	CERAMIC	16V	10pF
C1488	EEVHP1C100R	CERAMIC	16V	10pF
C1490	EEVHB0J101P	CERAMIC	10V	100pF
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
C1505	EEVHB0G221P	CERAMIC	16V	220pF
C1506	EEVHB0G221P	CERAMIC	16V	220pF
C1507	EEVHB0G221P	CERAMIC	16V	220pF
C1509	EEVHB0J101P	CERAMIC	10V	100pF
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
C1550	ECA1HM101GB	ELECT	50V	100μF
C1551	ECA1HM101GB	ELECT	50V	100μF
C1564	ECA1HM4R7GB	ELECT	50V	4.7μF
C1565	ECA1HM4R7GB	ELECT	50V	4.7μF
C1566	ECA1HM220GB	ELECT	50V	22μF
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
C2004	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2005	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2006	ECJ2VF1C104Z	CERAMIC	16V	100nF
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

Cct Ref	Parts Number	Description		
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
C2047	ECJ2VF1H103Z	CERAMIC	50V	10nF
C2222	ECEA1HKA100	ELECT	50V	10pF
C2223	ECEA1HKA100	ELECT	50V	10pF
C2224	ECEA1HKA100	ELECT	50V	10pF
C2225	ECEA1HKA100	ELECT	50V	10pF
C2226	ECEA1HKA100	ELECT	50V	10pF
C2227	ECEA1HKA100	ELECT	50V	10pF
C2301	ECA1HM222E	ELECT	50V	2.2nF
C2303	ECA1HM101GB	ELECT	50V	100μF
C2304	ECA1EHG101B	ELECT	25V	100nF
C2306	ECA1HM101GB	ELECT	50V	100μF
C2309	ECQV1H224JL3	FILM	50V	220nF
C2310	ECQV1H224JL3	FILM	50V	220nF
C2311	ECEA1HNR33	ELECT	50V	330pF
C2312	ECQV1H224JL3	FILM	50V	220nF
C2313	ECQV1H224JL3	FILM	50V	220nF
C2314	ECJ2VB1H223K	CERAMIC	50V	22nF
C2315	ECJ2VB1H223K	CERAMIC	50V	22nF
C2316	ECA1HM470GB	ELECT	50V	47μF
C2317	ECA1HM4R7GB	ELECT	50V	4.7μF
C2318	ECEA1HNR33	ELECT	50V	330pF
C2319	ECJ2VB1H102K	CERAMIC	50V	1nF
C2320	ECJ2VF1H103Z	CERAMIC	50V	10nF
C2321	ECA1CM471GB	ELECT	16V	470μF
C2322	ECA1VM102GE	ELECT	35V	1nF
C2323	ECA1VM102GE	ELECT	35V	1nF
C2324	ECJ2VB1H152K	ELECT	50V	1.5nF
C2325	ECA1HM4R7GB	ELECT	50V	4.7μF
C2326	ECJ2VB1H332K	CERAMIC	50V	3.3nF
C2327	ECJ2VB1H102K	CERAMIC	50V	1nF
C2328	ECJ2VC1H102J	CERAMIC	50V	1nF
C2330	ECJ2VC1H102J	CERAMIC	50V	1nF
C2332	ECJ2YB1H104K	CERAMIC	50V	100nF
C2334	ECJ2VF1H104Z	CERAMIC	50V	100nF
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	ECA1HM220GB	ELECT	50V	22μF
C2342	ECA1HM101GB	ELECT	50V	100μF
C2343	ECA1HM100GB	ELECT	50V	10μF
C2344	ECJ2VB1H472K	CERAMIC	50V	4.7nF
C2345	ECJ2VB1H472K	CERAMIC	50V	4.7nF
C2350	ECJ2VB1H471K	CERAMIC	50V	470pF
C2352	ECEA1HN2R2UB	ELECT	50V	2.2μF
C2372	ECEA1HNR33	ELECT	50V	330pF
C2373	ECEA1HNR33	ELECT	50V	330pF
C2378	ECA0JM222GB	ELECT	6.3V	2.2nF
C2380	ECJ2VB1H332K	CERAMIC	50V	3.3nF
C2381	ECKC1H103J	CERAMIC	50V	100μF
C2382	ECKC1H103J	CERAMIC	50V	100μF
C2590	ECA1CM471GB	ELECT	16V	470μF
C2608	ECEA1HKA100	ELECT	50V	10pF
C2609	ECEA1HKA100	ELECT	50V	10pF

Cct Ref	Parts Number	Description		
C2702	ECJ2VF1H104Z	CERAMIC	50V	100nF
C2703	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2704	ECA1EM471GB	ELECT	25V	470μF
C2707	ECA1CHG471B	ELECT	16V	470μF
C2708	EEUFC1A471B	CERAMIC	10V	470pF
C2711	ECJ2VF1C104Z	CERAMIC	16V	100nF
C2713	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	ECA1EHG471B	ELECT	25V	470pF
C2730	EEUFC1E471B	ELECT	25V	470μF
C2731	EEUFC1E471B	ELECT	25V	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
C3043	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3044	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3045	ECJ2VF1C105Z	CERAMIC	16V	1pF
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
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
C3065	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3066	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3068	ECJ2VF1C105Z	CERAMIC	16V	1pF
C3077	ECJ2VF1C104Z	CERAMIC	16V	100nF

Cct Ref	Parts Number	Description		
C3078	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3079	ECEA1CN470	ELECT	16V	47μF
C3080	ECJ2VF1H103Z	CERAMIC	50V	10nF
C3112	ECJ2VC1H680J	CERAMIC	50V	68pF
C3113	ECA1CM470GB	ELECT	16V	47μF
C3114	ECA1CM470GB	ELECT	16V	47μF
C3115	ECEA1CN470	ELECT	16V	47μF
C3281	ECKC1H561J	CERAMIC	50V	560pF
C3283	ECKC1H561J	CERAMIC	50V	560pF
C3301	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3302	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3303	ECJ2VF1C104Z	CERAMIC	16V	100nF
C3322	ECJ2VC1H471J	CERAMIC	50V	470pF
C3323	ECA1HHG100B	ELECT	50V	10μF
C3351	ECCR1H220J	CERAMIC	50V	22μF
C3352	ECA1HM220GB	ELECT	50V	22μF
C3353	ECKC1H103J	CERAMIC	50V	100μF
C3361	ECCR1H330J5	CERAMIC	50V	33μF
C3362	ECA1HM220GB	ELECT	50V	22μF
C3363	ECKC1H103J	CERAMIC	50V	100μF
C3371	ECCR1H150JC5	CERAMIC	50V	15μF
C3372	ECA1HM220GB	ELECT	50V	22μF
C3373	ECKC1H103J	CERAMIC	50V	100μF
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
C3435	ECJ2VC1H102J	CERAMIC	50V	1nF
C3450	ECEA1AKA221B	ELECT	10V	220μF
C3451	ECEA1AKA221B	ELECT	10V	220μF
C3452	ECEA1CKA101	ELECT	16V	100μF
C3453	ECEA1CKA101	ELECT	16V	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
C6715	ECKC3D681J	CERAMIC	2KV	680pF
C6718	ECCW3D220KGE	CERAMIC	2KV	22μF
C7001	ECA1HHG2R2B	ELECT	50V	22μF
C7002	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7003	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7004	ECA1VHG101B	ELECT	35V	1nF
C7005	ECA1VHG101B	ELECT	35V	1nF
C7006	ECJ2VC1H681J	CERAMIC	50V	680pF
C7007	ECJ2VC1H220J	CERAMIC	50V	22pF
C7008	ECJ2VC1H681J	CERAMIC	50V	680pF
C7009	ECJ2VC1H220J	CERAMIC	50V	22pF
C7010	ECJ2VC1H681J	CERAMIC	50V	680pF
C7011	ECJ2VC1H220J	CERAMIC	50V	22pF
C7012	ECA1HHG2R2B	ELECT	50V	22pF
C7013	ECA1VHG101B	ELECT	35V	1nF
C7014	ECA1VHG101B	ELECT	35V	1nF

Cct Ref	Parts Number	Description		
C7015	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7016	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7017	ECJ2VC1H681J	CERAMIC	50V	680pF
C7018	ECJ2VC1H220J	CERAMIC	50V	22pF
C7019	ECJ2VC1H681J	CERAMIC	50V	680pF
C7020	ECJ2VC1H220J	CERAMIC	50V	22pF
C7021	ECJ2VC1H681J	CERAMIC	50V	680pF
C7022	ECJ2VC1H220J	CERAMIC	50V	22pF
C7090	ECJ2VB1H102K	CERAMIC	50V	1nF
C7091	ECJ2VB1H102K	CERAMIC	50V	1nF
C7092	ECJ2VB1H102K	CERAMIC	50V	1nF
C7093	ECJ2VB1H102K	CERAMIC	50V	1nF
C7094	ECJ2VB1H102K	CERAMIC	50V	1nF
C7095	ECJ2VB1H102K	CERAMIC	50V	1nF
C7101	ECJ2VF1H104Z	CERAMIC	50V	100nF
C7102	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7103	ECA1CM222GB	ELECT	16V	2200μF
C7104	ECJ2VF1H104Z	CERAMIC	50V	100nF
C7105	ECJ2VC1H101J	CERAMIC	50V	100pF
C7106	ECJ2VC1H101J	CERAMIC	50V	100pF
C7107	ECJ2VC1H101J	CERAMIC	50V	100pF
C7108	ECA1HM101GB	ELECT	50V	100μF
C7109	ECEA1CKA470	ELECT	16V	47μF
C7110	ECEA1CKA470	ELECT	16V	47μF
C7111	ECEA1CKA470	ELECT	16V	47μF
C7112	ECJ2VC1H821J	CERAMIC	350V	820μF
C7113	ECJ2VC1H821J	CERAMIC	350V	820μF
C7114	ECJ2VC1H821J	CERAMIC	350V	820μF
C7115	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7116	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7117	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7118	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7119	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7120	ECJ2VF1H104Z	CERAMIC	50V	100nF
C7121	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7122	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7123	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7124	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7125	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7126	ECEA1CKA470	ELECT	16V	47μF
C7127	ECEA1CKA470	ELECT	16V	47μF
C7128	ECEA1CKA470	ELECT	16V	47μF
C7129	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7130	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7131	ECJ2VC1H821J	CERAMIC	350V	820μF
C7132	ECJ2VC1H821J	CERAMIC	350V	820μF
C7133	ECJ2VC1H821J	CERAMIC	350V	820μF
C7134	ECJ2VC1H821J	CERAMIC	350V	820μF
C7135	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7136	ECA1HM101GB	ELECT	50V	100μF
C7137	ECJ2VC1H101J	CERAMIC	50V	100pF
C7138	ECJ2VC1H101J	CERAMIC	50V	100pF
C7139	ECJ2VC1H101J	CERAMIC	50V	100pF
C7140	ECJ2VC1H101J	CERAMIC	50V	100pF
C7141	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7142	ECJ2VF1H104Z	CERAMIC	50V	100nF
C7143	ECJ2VF1C105Z	CERAMIC	16V	1pF
C7144	ECJ2VF1C105Z	CERAMIC	16V	1pF
C7145	ECJ2VF1C105Z	CERAMIC	16V	1pF
C7146	ECJ2VF1C105Z	CERAMIC	16V	1pF
C7147	ECJ2VF1C105Z	CERAMIC	16V	1pF
C7148	ECJ2VF1C105Z	CERAMIC	16V	1pF
C7149	ECJ2VF1H104Z	CERAMIC	50V	100nF
C7150	ECA1VM470B	ELECT	35V	47μF
C7151	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7152	ECJ2VF1H103Z	CERAMIC	50V	10nF

Cct Ref	Parts Number	Description		
C7153	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7154	ECA1HM101GB	ELECT	50V	100μF
C7155	ECEA1CKA470	ELECT	16V	47μF
C7156	ECEA1CKA470	ELECT	16V	47μF
C7157	ECEA1CKA470	ELECT	16V	47μF
C7158	ECJ2VC1H681J	CERAMIC	50V	680pF
C7159	ECJ2VC1H681J	CERAMIC	50V	680pF
C7160	ECJ2VC1H681J	CERAMIC	50V	680pF
C7161	ECJ2VC1H681J	CERAMIC	50V	680pF
C7162	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7163	ECJ2VC1H681J	CERAMIC	50V	680pF
C7164	ECJ2VC1H681J	CERAMIC	50V	680pF
C7165	ECA1VM470B	ELECT	35V	47μF
C7166	ECJ2VC1H681J	CERAMIC	50V	680pF
C7167	ECEA1CKA470	ELECT	16V	47μF
C7168	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7169	ECEA1CKA470	ELECT	16V	47μF
C7170	ECEA1CKA470	ELECT	16V	47μF
C7171	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7172	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7173	ECJ2VB1H273K	CERAMIC	50V	27nF
C7174	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7175	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7176	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7191	TCUY1C105ZFN	CAPACITO	16V	1000nF
C7193	ECA1HM101GB	ELECT	50V	100μF
C7194	ECA1HM101GB	ELECT	50V	100μF
C7195	ECJ2VC1H101J	CERAMIC	50V	100pF
C7196	ECJ2VB1H223K	CERAMIC	50V	22nF
C7197	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7703	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7709	ECJ2VC1H271J	CERAMIC	50V	270pF
C7710	ECJ2VC1H271J	CERAMIC	50V	270pF
C7711	ECJ2VC1H271J	CERAMIC	50V	270pF
C7712	ECJ2VF1C104Z	CERAMIC	16V	100nF
C7713	ECA1EM471GB	ELECT	25V	470μF
C7714	ECA1HM100GB	ELECT	50V	10μF
C7715	TCUY1C105ZFN	CAPACITO	16V	1000nF
C7716	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7717	ECJ2VF1H104Z	CERAMIC	50V	100nF
C7718	ECJ2VF1H103Z	CERAMIC	50V	10nF
C7719	TACCN0J105KT	CERAMIC	6.3V	1μF
C7722	ECJ2VC1H820J	CERAMIC	350V	82μF
C7723	ECJ2VC1H820J	CERAMIC	350V	82μF
C7724	ECJ2VC1H820J	CERAMIC	350V	82μF
C7725	ECJ2VC1H391J	CERAMIC	50V	390μF
C9301	ECJ2VF1H103Z	CERAMIC	50V	10nF
C9302	ECJ2VF1H103Z	CERAMIC	50V	10nF
C9303	ECJ2VF1H103Z	CERAMIC	50V	10nF
C9311	ECJ2VF1H103Z	CERAMIC	50V	10nF
C9312	ECJ2VF1H103Z	CERAMIC	50V	10nF
C9320	ECJ2VB1H152K	ELECT	50V	1.5nF
C9321	ECJ2VB1H152K	ELECT	50V	1.5nF
C9322	ECJ2VF1H103Z	CERAMIC	50V	10nF
C9323	ECJ2VF1H103Z	CERAMIC	50V	10nF
C9324	ECJ2VF1H103Z	CERAMIC	50V	10nF
C9351	ECA1HM101GB	ELECT	50V	100μF
C9352	ECJ2VF1C104Z	CERAMIC	16V	100nF
C9353	ECJ2VF1C104Z	CERAMIC	16V	100nF
C9601	ECA1VMH470B	ELECT	35V	47μF
C9602	ECJ2VF1H103Z	CERAMIC	50V	10nF
C9603	ECJ2VF1H103Z	CERAMIC	50V	10nF
C9604	ECA1HM220GB	ELECT	50V	22μF
C9611	ECWH16473JV6	FILM	100V	47nF
C9612	ECA1HM101GB	ELECT	50V	100μF
C9613	ECEA1EN101UB	ELECT	25V	100μF

Cct Ref	Parts Number	Description
C9614	ECJ2VC1H471J	CERAMIC 50V 470pF
C9615	ECQB1H223K	FILM 50V 22nF
TERMINALS AND LINKS		
A52	TJS118590	TERMINAL
JK3401	0350536400	SCART SOCKET
JK3402	0350536400	SCART SOCKET
JK3403	0350536400	SCART SOCKET
JK3406	TJB8E014	RCA TERMINAL (2P)
P4	TJS118590	TERMINAL
SWITCHES		
S840	ESB92S11B	SWITCH
S1701	EVQQKH06K	SWITCH
S1702	EVQQKH06K	SWITCH
S1703	EVQQKH06K	SWITCH
S1704	EVQQKH06K	SWITCH
S1705	EVQQKH06K	SWITCH
RELAYS		
RL801	K6B1ADA00010	RELAY
DIFFERENCES FOR MODEL TX--47PT10F		
EXPLODED VIEW		
37	TNPH0379AD	A P.C.B.
38	TQF8E3257	MODEL LABEL
MISCELLANEOUS COMPONENTS		
.	TBM8E2223-1	REAR COVER LABEL
INSTRUCTION BOOKS		
	TQB8E3429AU	GERMAN/ENGLISH
	TQB8E3429BD	DUTCH/FRENCH
	TQB8E3429CE	ITALIAN/SPANISH
I.C.s		
IC1104	X24C601-1HF	EAROM*
DIFFERENCES FOR MODEL TX--47PT10FP		
EXPLODED VIEW		
37	TNPH0379AF	A P.C.B.
38	TQF8E3258	MODEL LABEL
MISCELLANEOUS COMPONENTS		
.	TBM8E2225	REAR COVER LABEL
INSTRUCTION BOOKS		
	TQB8E3427U	ENGLISH
I.C.s		
IC1104	X24C601-2HP	EAROM*

Cct Ref	Parts Number	Description
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SCHEMATIC DIAGRAMS FOR MODELS

**TX-47PT10F
TX-47PT10F/P**

(EURO-7VP CHASSIS)

IMPORTANT SAFETY NOTICE

Components identified by  mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

NOTE

1. RESISTOR
All resistors are carbon 1/4W resistor, unless marked otherwise.
Unit of resistance is OHM (Ω) (k=1,000, M=1,000,000)
2. CAPACITORS
All capacitors are ceramic 50V unless marked otherwise.
Unit of capacitance is μ F unless otherwise stated.
3. COIL
Unit of inductance is μ H, unless otherwise stated.

4. TEST POINT
 Test Point Position

5. EARTH SYMBOL
 Chassis Earth (Cold)
 Line Earth (Hot)

6. VOLTAGE MEASUREMENT
Voltage is measured by a d.c. voltmeter.
Measurement conditions are as follows:
Power source a.c. 220V-240V, 50Hz
Receiving Signal Colour Bar signal (RF)
All customer controls Maximum position

7.
 Indicates the Video signal path
 Indicates the Audio signal path

These schematic diagrams are the latest at time of printing and are subject to change without notice.

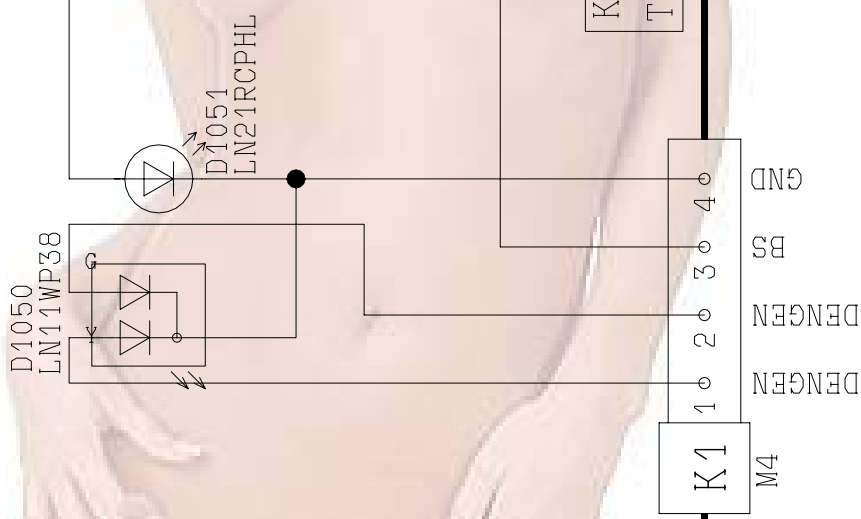
REMARKS

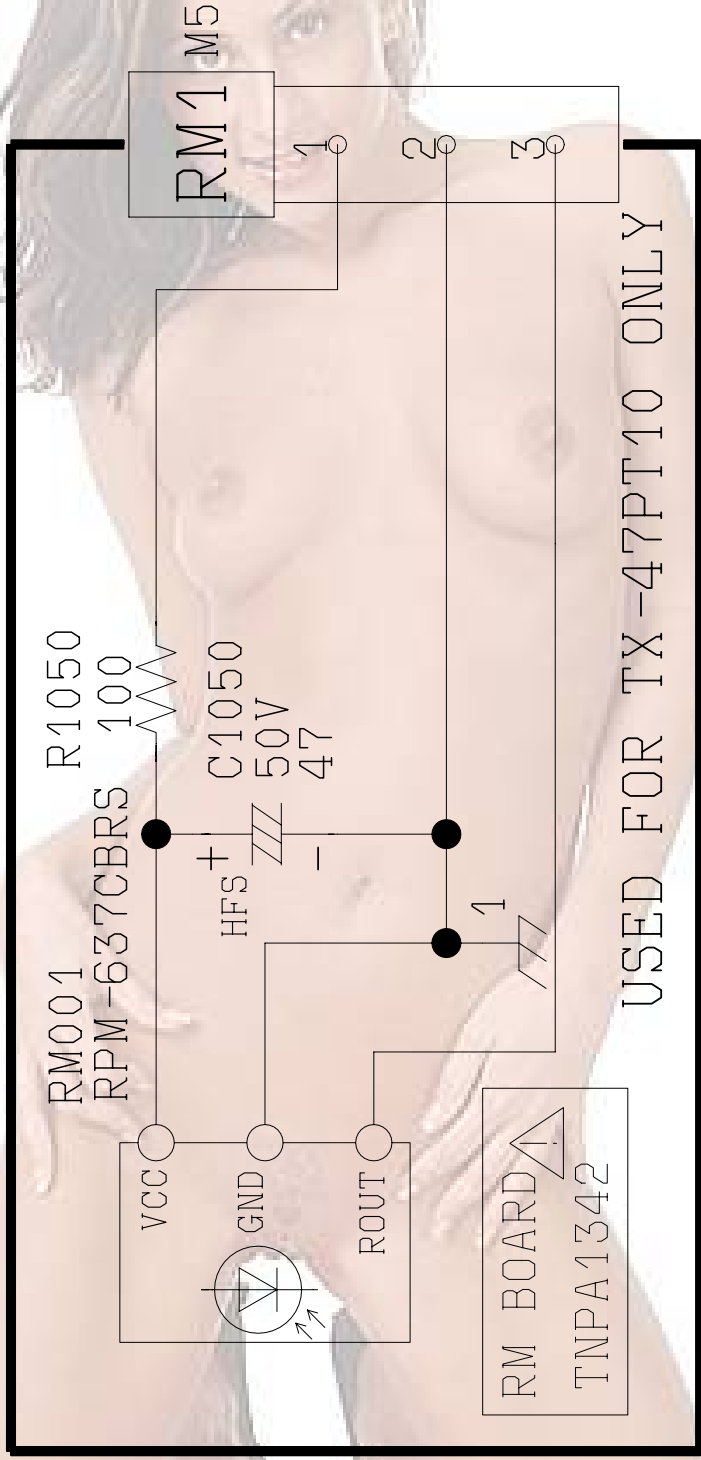
- a. Do not touch the hot part, or the hot and cold parts at the same time, as you are liable to a shock hazard.
- b. Do not short circuit the hot and cold circuits as electrical components may be damaged.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously as this may cause fuse failure. Connect the earth of the instruments to the earth connection of the circuit being measured.
- d. Make sure to disconnect the power plug before removing the chassis.

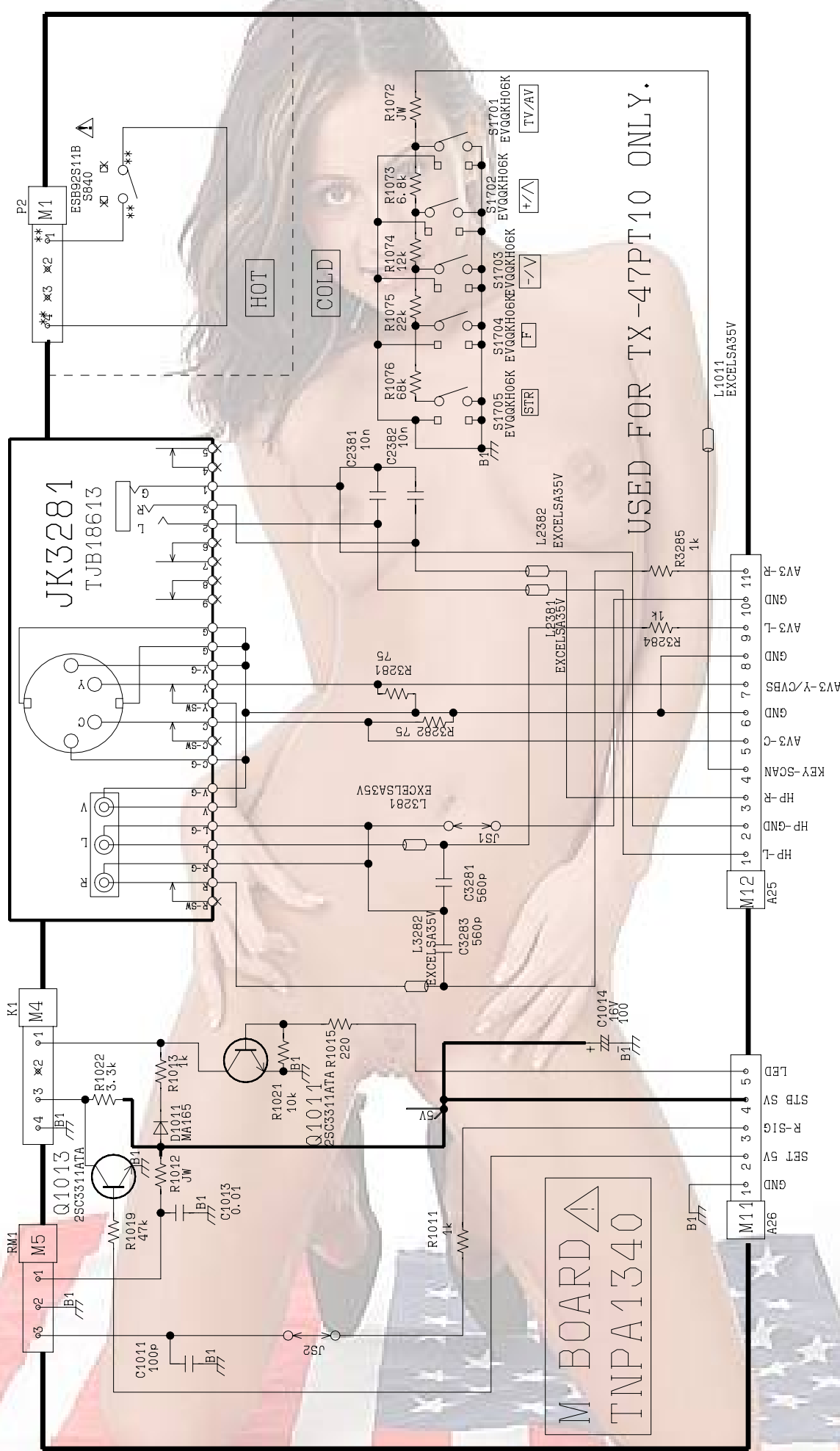
NOTE

1. The Power Supply Circuit contains a circuit area, which uses a separate power supply to isolate the earth connection. The circuit is defined by HOT and COLD indications in the schematic diagram. All circuits, except the Power Circuit, are COLD.

USED FOR TX-47PT10 ONLY





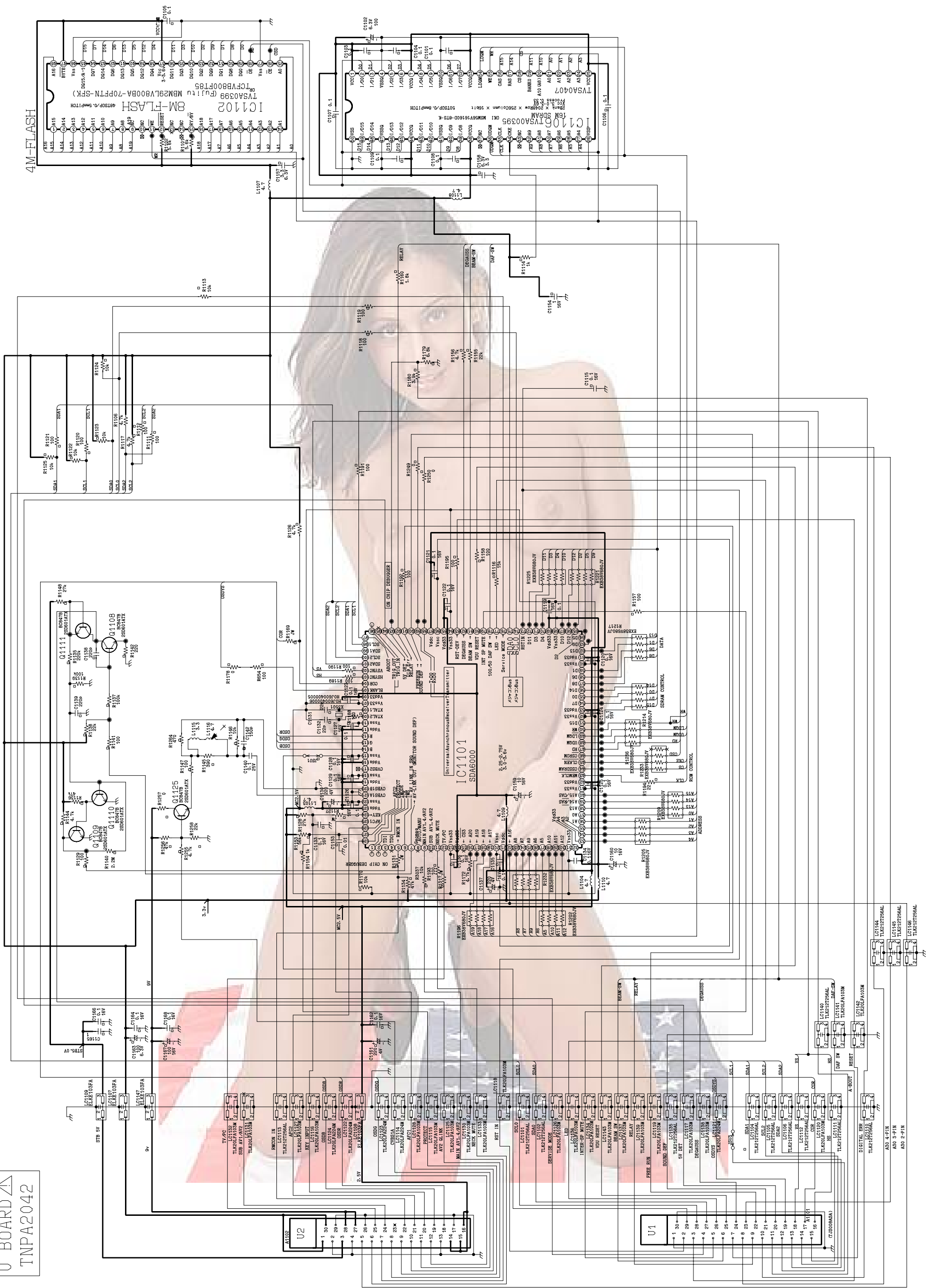


M-BOARD
TNPA1340

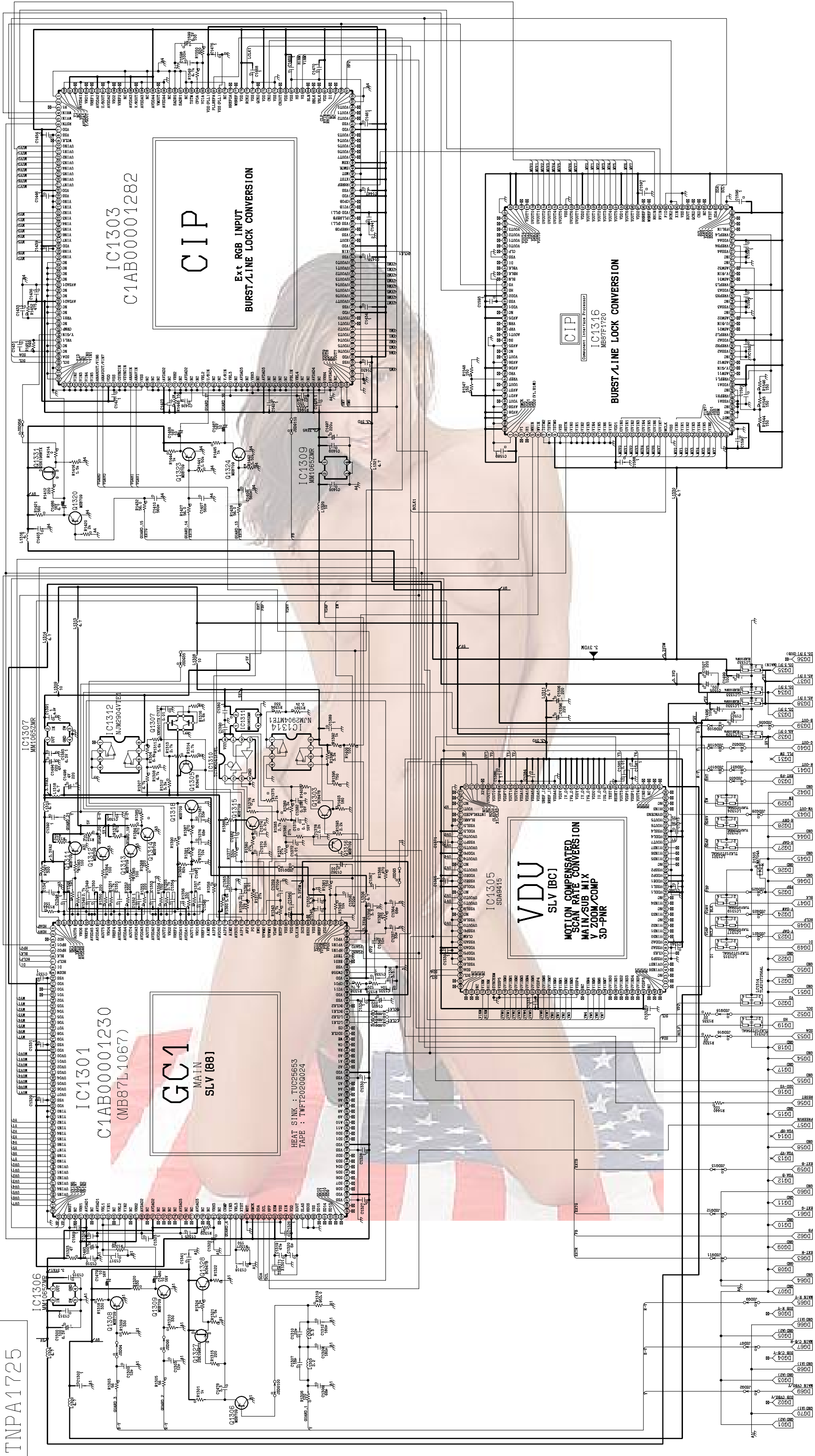
USED FOR TX-47PT10 ONLY.

HOT
COLD

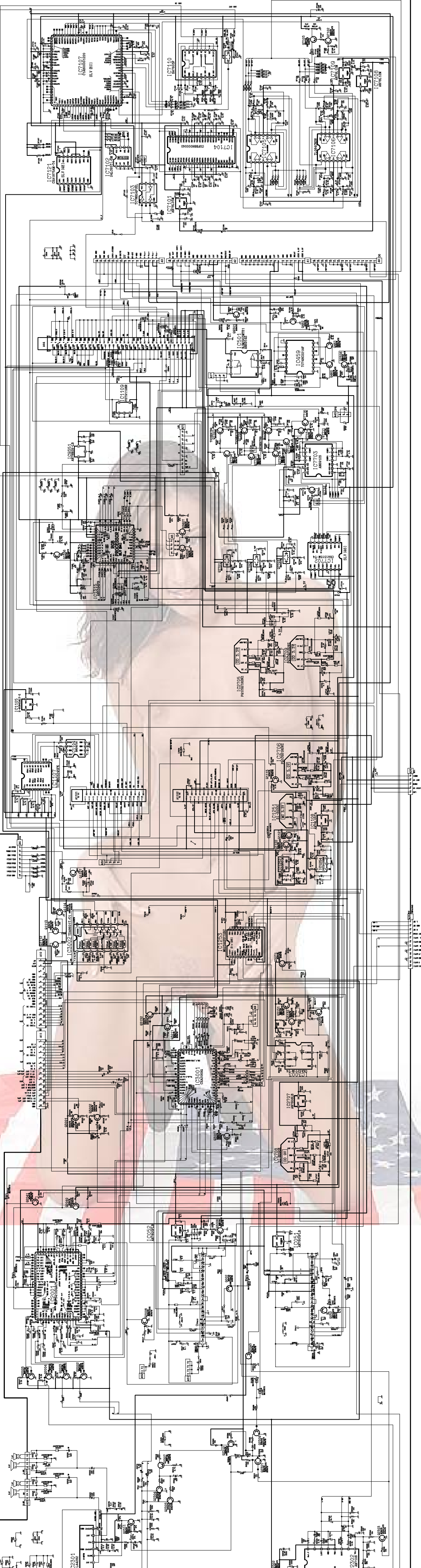
U BOARD
TNPA2042

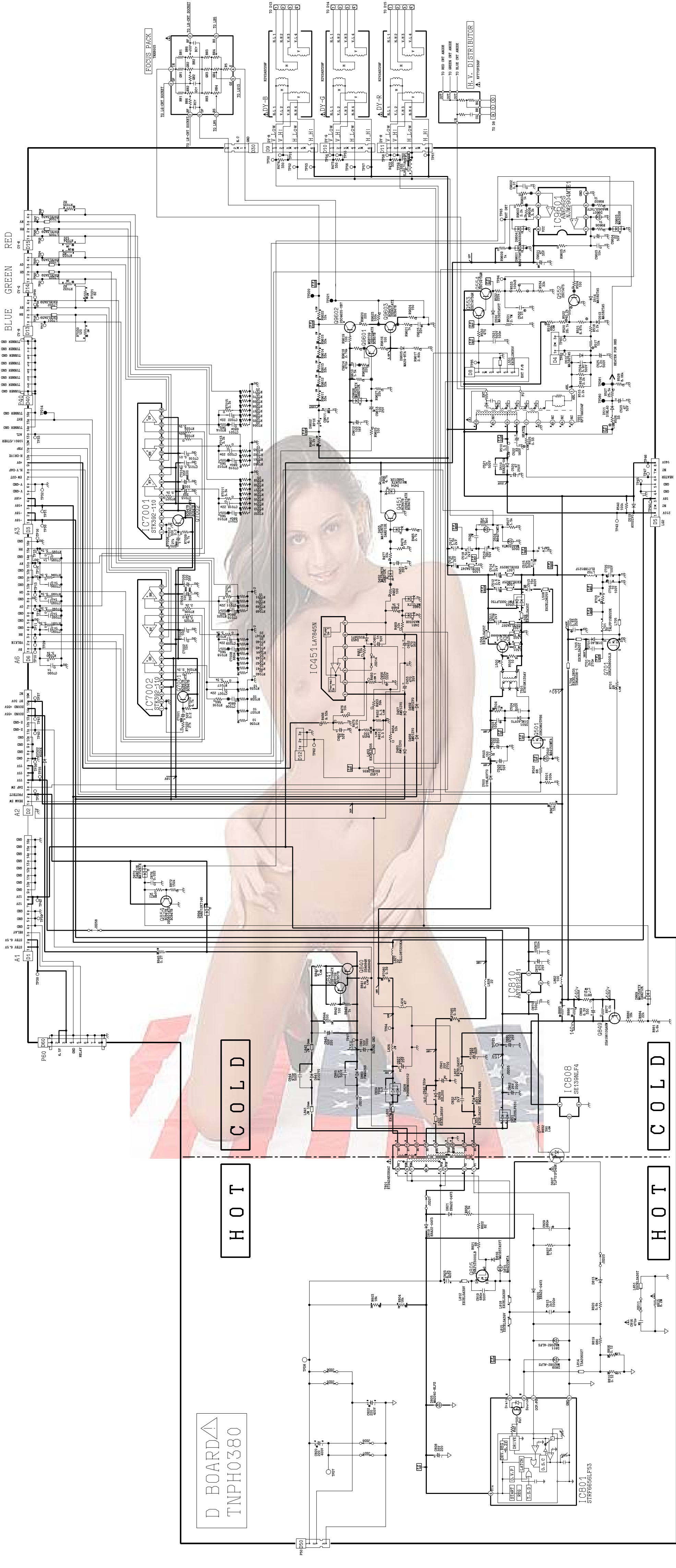


DG BOARD
TNPA1725



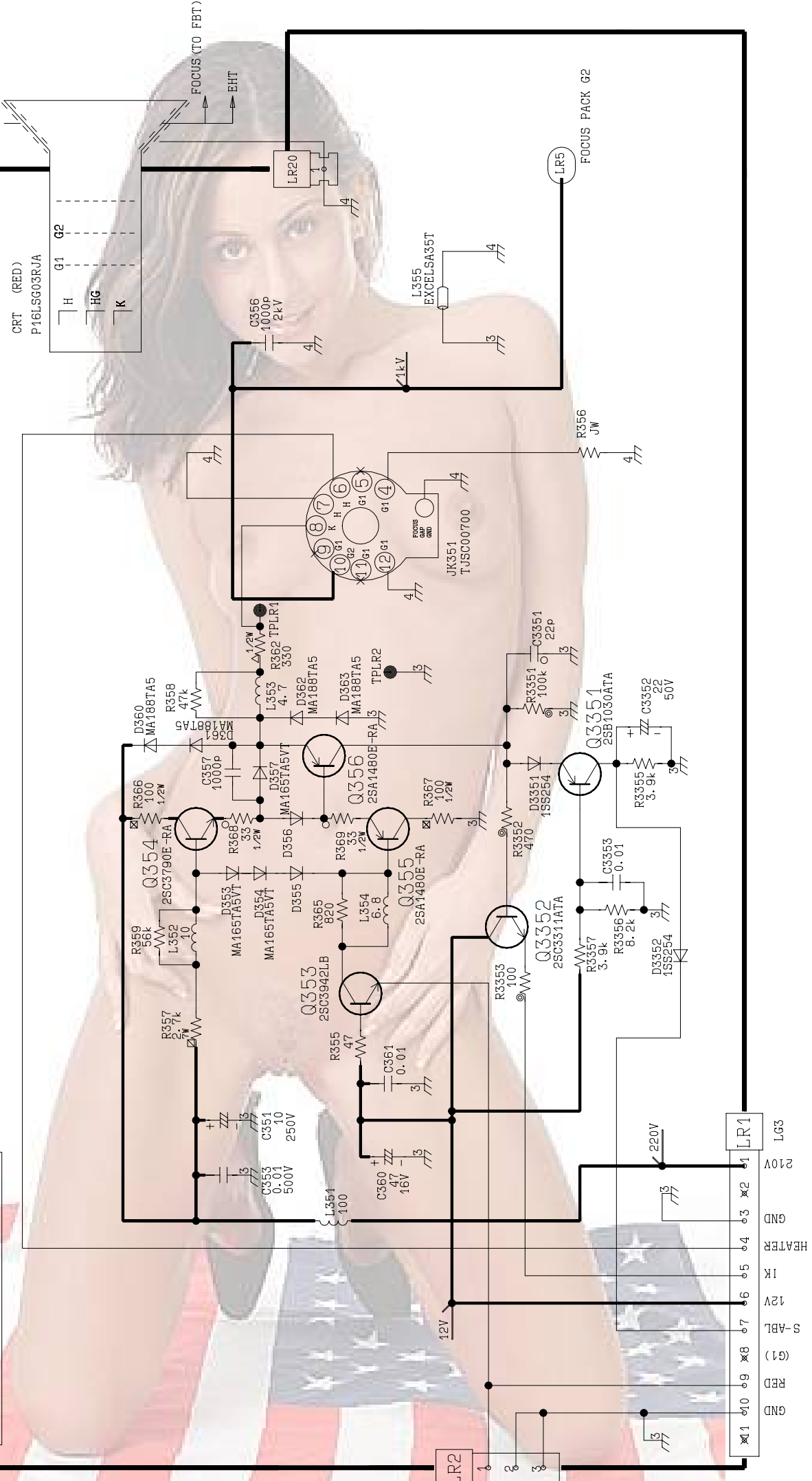
A BOARD
TNPH0379

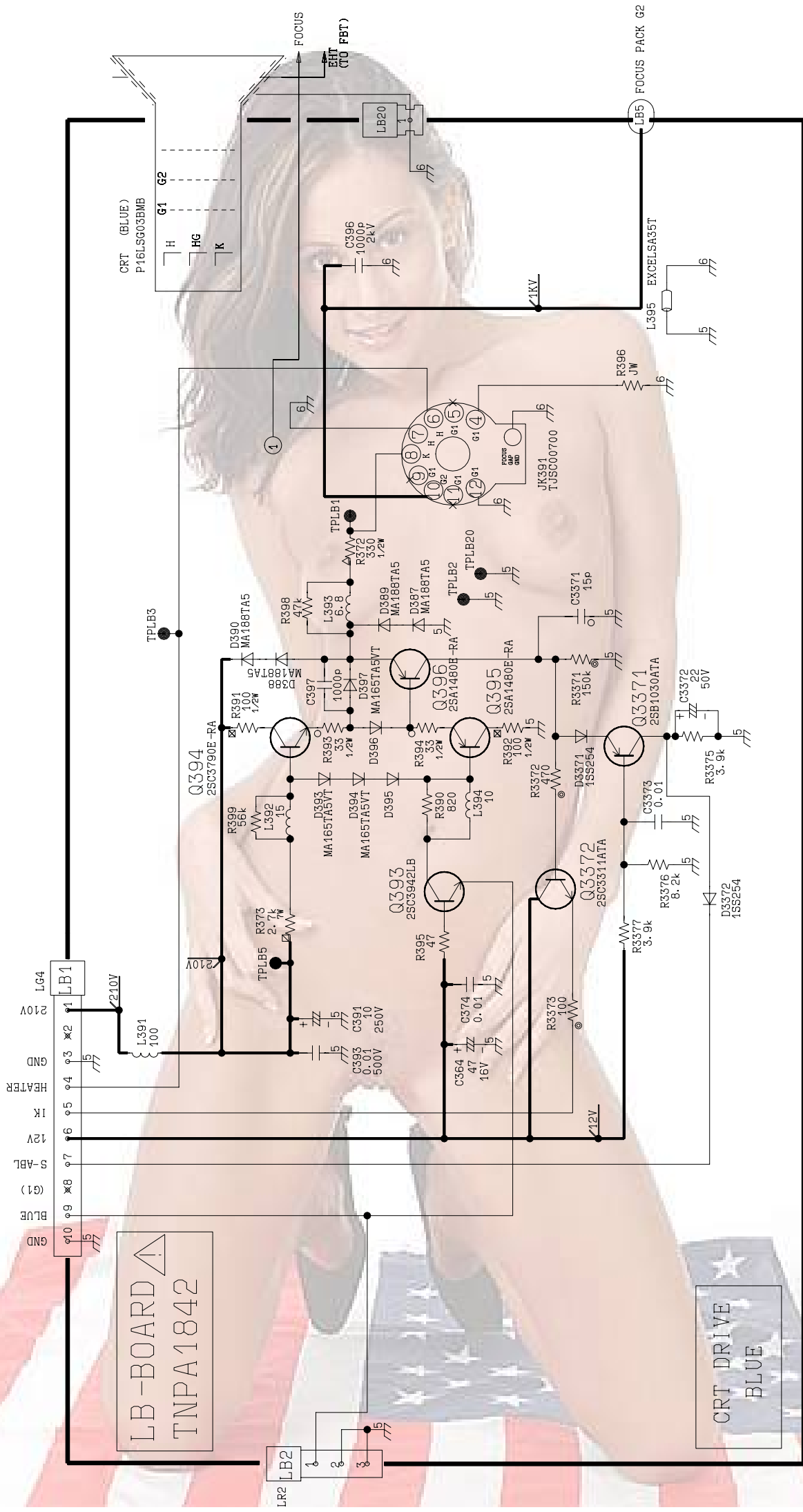




LR BOARD

TNPA1840



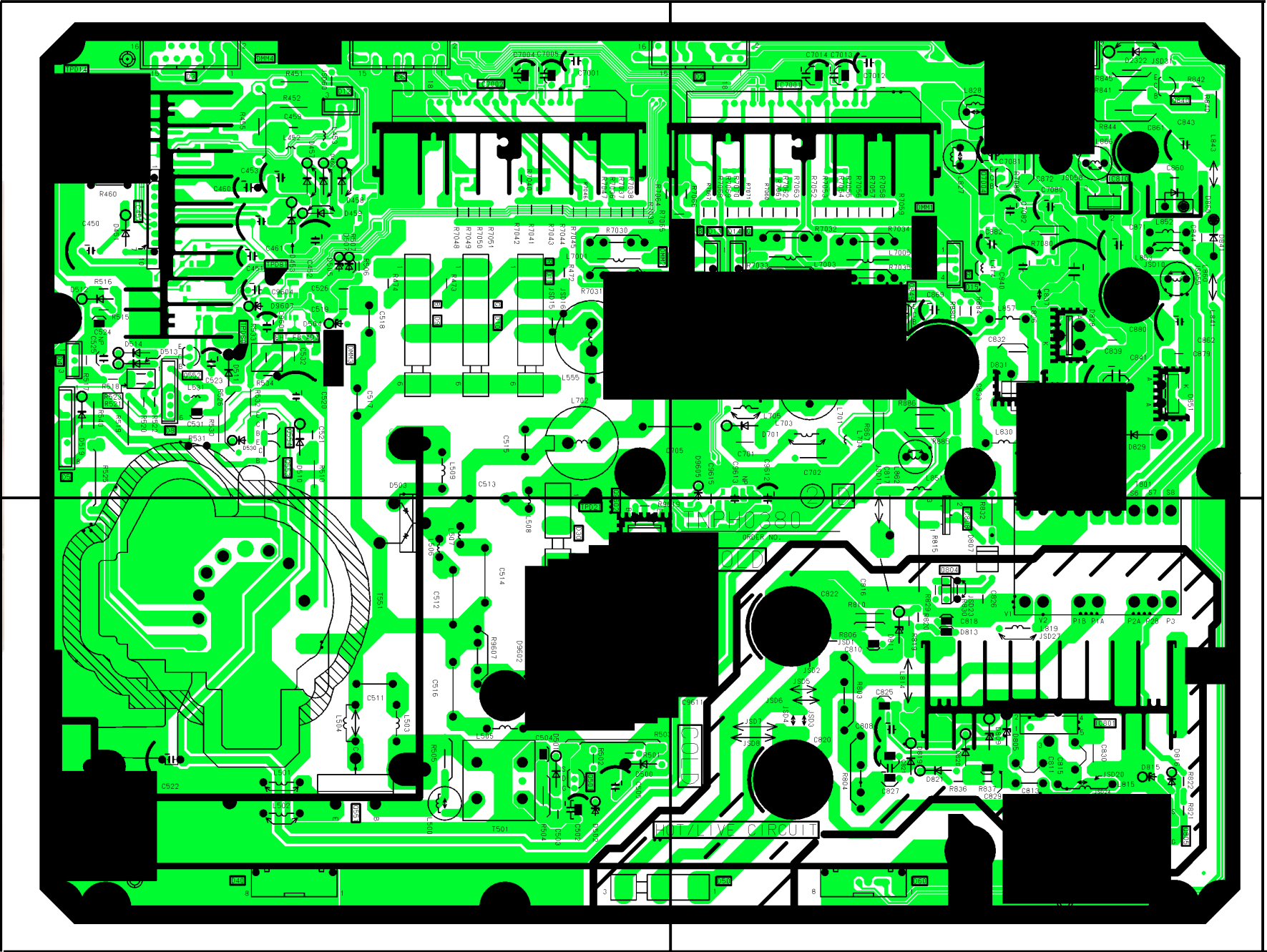


D – BOARD – TNPH0380

DIODES		DIODES	
D451	A2	D829	B2
D453	A2	D831	B2
D457	A2	D841	B2
D458	A2	D851	B2
D459	A2	D860	B2
D460	A2	D2322	B2
D500	A1	D9602	A1
D501	A1	D9605	B2
D502	A1	D9607	A2
D503	A1	TRANSISTORS	
D504	A2	Q501	A1
D505	A2	Q551	A1
D507	A2	Q552	A2
D510	A2	Q553	A2
D511	A2	Q554	A2
D512	A2	Q804	B1
D513	A2	Q805	B1
D514	A2	Q840	B2
D519	A2	Q849	B2
D530	A2	Q7004	B2
D701	B2	Q9602	A1
D805	B1	I.C.'s	
D807	B1	IC451	A2
D809	B1	IC801	B1
D811	B1	IC808	B1
D813	B1	IC810	B2
D815	B1	IC7001	B2
D816	B1	IC7002	A2
D819	B1	TEST POINTS	
D820	B1	TPD21	A1
D821	B1	TPD80	A2
D828	B2	TPD81	A2

2

1



A

B

M – BOARD – TNPA1340

DIODES	
D1011	A3
D1012	A5
D1013	A4
D1014	A4
D1015	A5
D1016	A4
D1017	A4
D1018	A5
D1019	A5
TRANSISTORS	
Q1011	B3
Q1012	A3
Q1013	B3

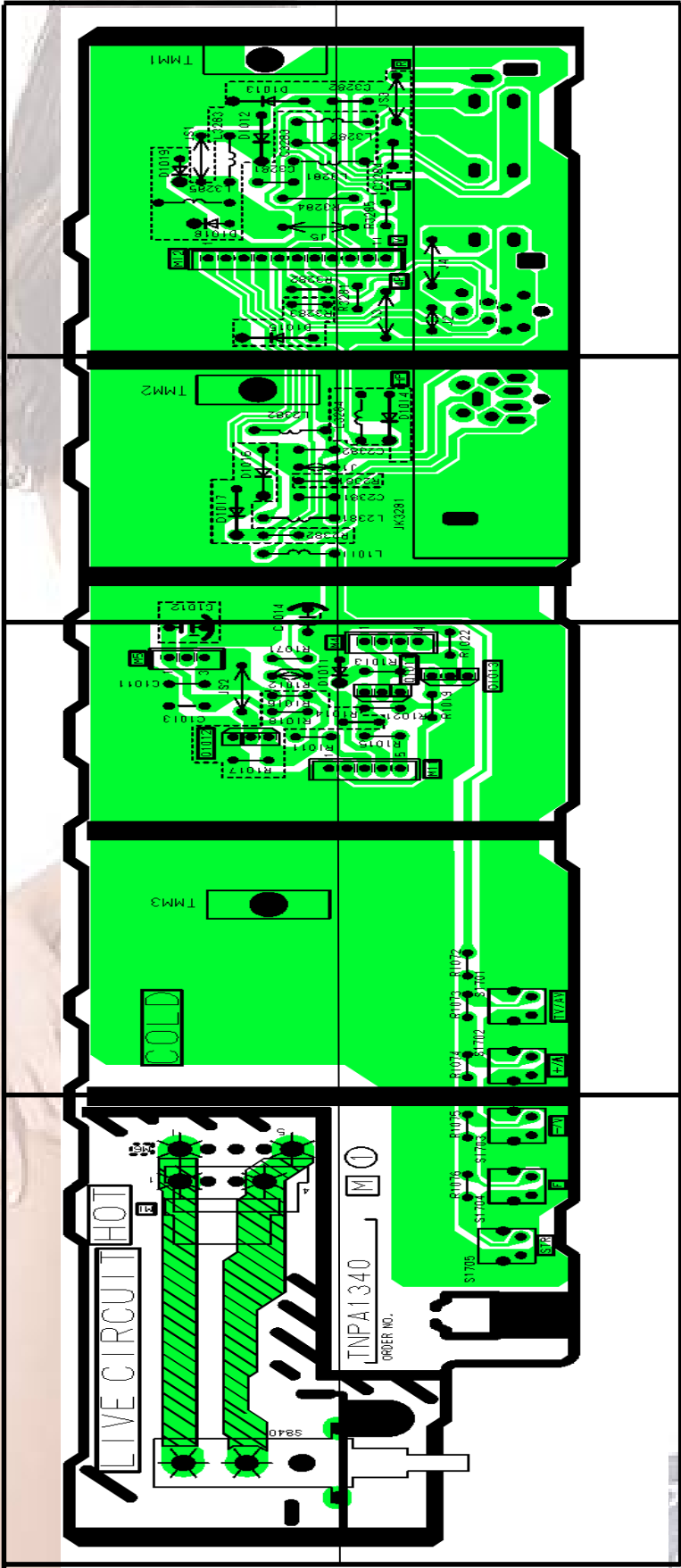
5

4

3

2

1



A

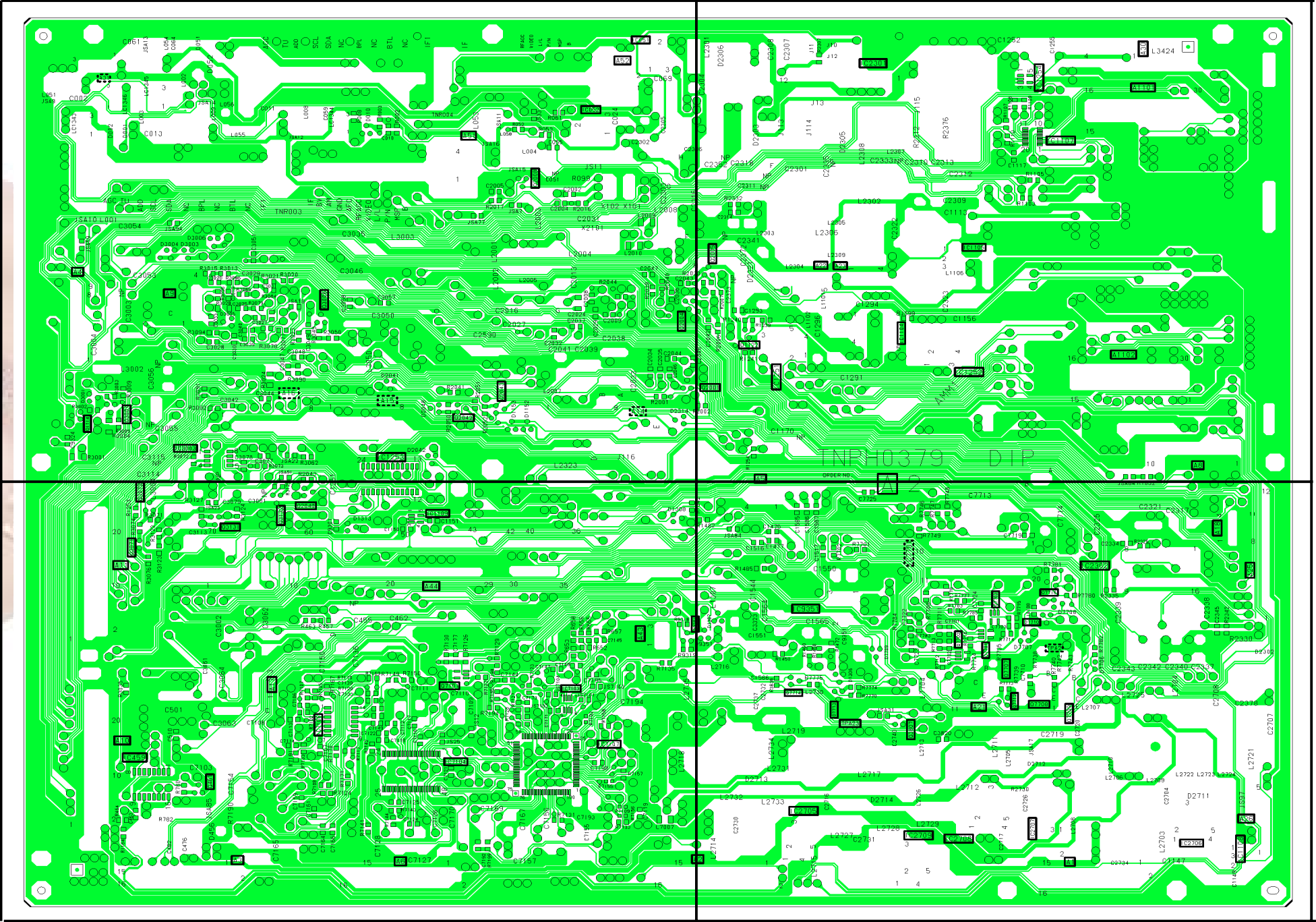
B

A – BOARD – TNPH0379

DIODES		I.C.'s		TRANSISTORS	
D010	A2	IC052	A2	Q461	A1
D051	A2	IC459	A1	Q1114	A2
D052	A2	IC1104	B2	Q1122	B2
D456	A1	IC1105	B2	Q2001	A2
D1152	A2	IC1107	B2	Q2004	A2
D1153	A2	IC1108	B1	Q2005	B2
D1306	B1	IC1109	A1	Q2008	A2
D1307	B1	IC1251	B2	Q2040	A1
D1308	A1	IC1252	B2	Q2042	A2
D1313	A1	IC1253	A2	Q2043	A2
D2041	A2	IC1254	B2	Q3001	A2
D2042	A2	IC2301	B2	Q3071	A1
D2048	A2	IC2302	B1	Q3072	A1
D2303	B2	IC2705	B1	Q3131	A1
D2306	B2	IC2707	B1	Q3132	A1
D3003	A2	IC2708	B1	Q3807	B1
D3004	A2	IC2709	B1	Q7101	A1
D3005	A2	IC3003	A2	Q7701	B1
D3006	A2	IC7103	A1	Q7702	B1
D7706	B1	IC7104	A1	Q7707	B1
D7707	B1	IC7106	A1	Q7708	B1
D7708	B1	IC7107	A1	Q7709	B1
D7709	B1	IC7701	B1	Q7712	B1
D7713	B1	IC9351	B1	Q7714	B1
		TEST POINTS		Q7716	B1
		TPA2	B1		
		TPA23	B1		

2

1

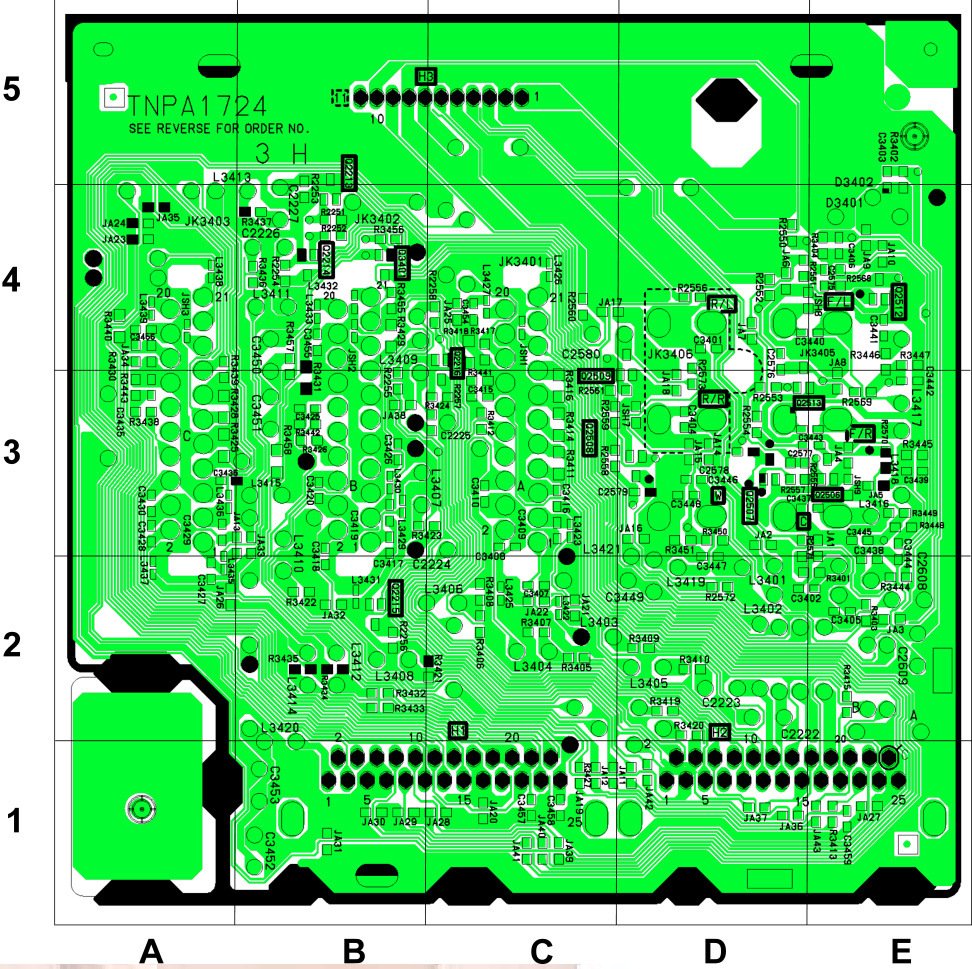


A

B

H – BOARD – TNPA1724

DIODE	
D3401	E4
D3402	E4
TRANSISTOR	
Q2213	B5
Q2214	B4
Q2215	B2
Q2216	C4
Q2506	E3
Q2507	D3
Q2508	C3
Q2509	C3
Q2512	E4
Q2513	D3
Q3401	B4



P – BOARD –TNPA1839

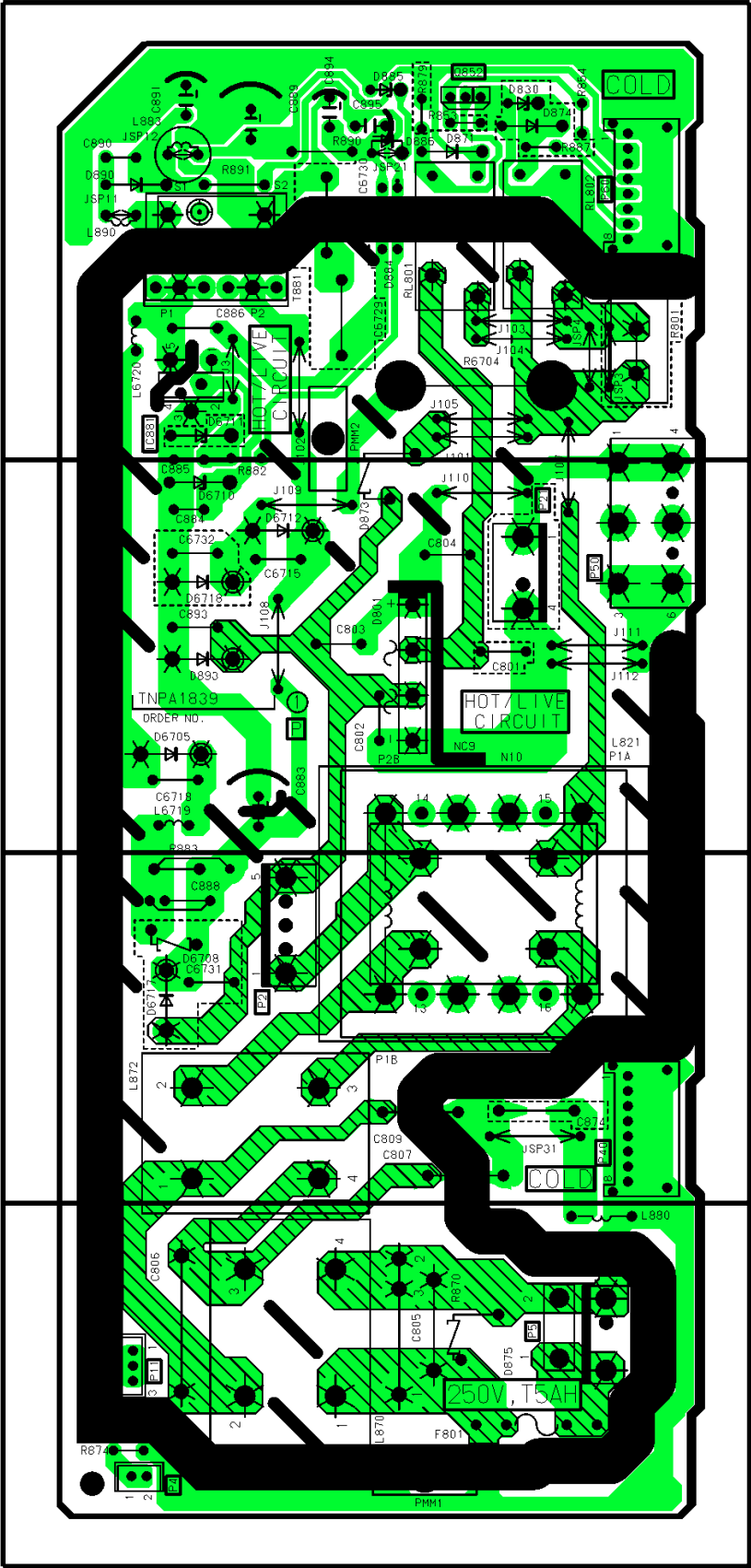
DIODES		
D801	A3	
D830	A4	
D871	A4	
D873	A3	
D874	A4	
D875	A1	
D884	A4	
D885	A4	
D886	A4	
D890	A4	
D893	A3	
D6705	A3	
D6708	A2	
D6710	A3	
D6711	A4	
D6712	A3	
D6717	A2	
D6718	A3	
I.C.'s		
IC881	A4	
TRANSISTORS		
Q852	A4	

4

3

2

1



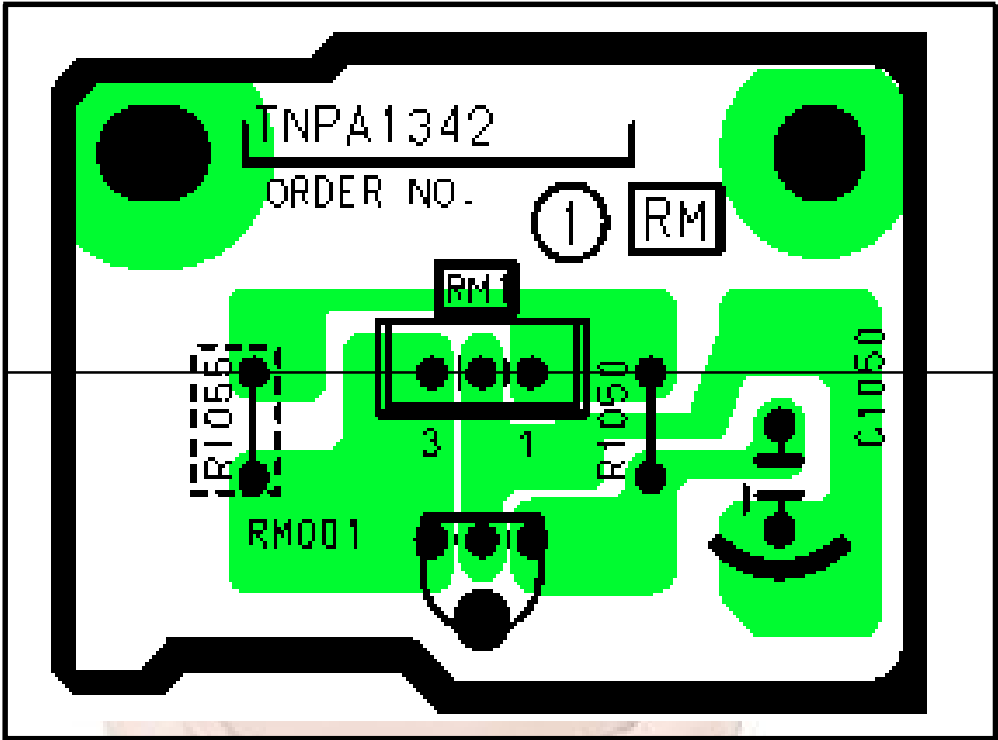
A

RM – BOARD – TNPA1342

I.C.'s	
RM001	A1

2

1



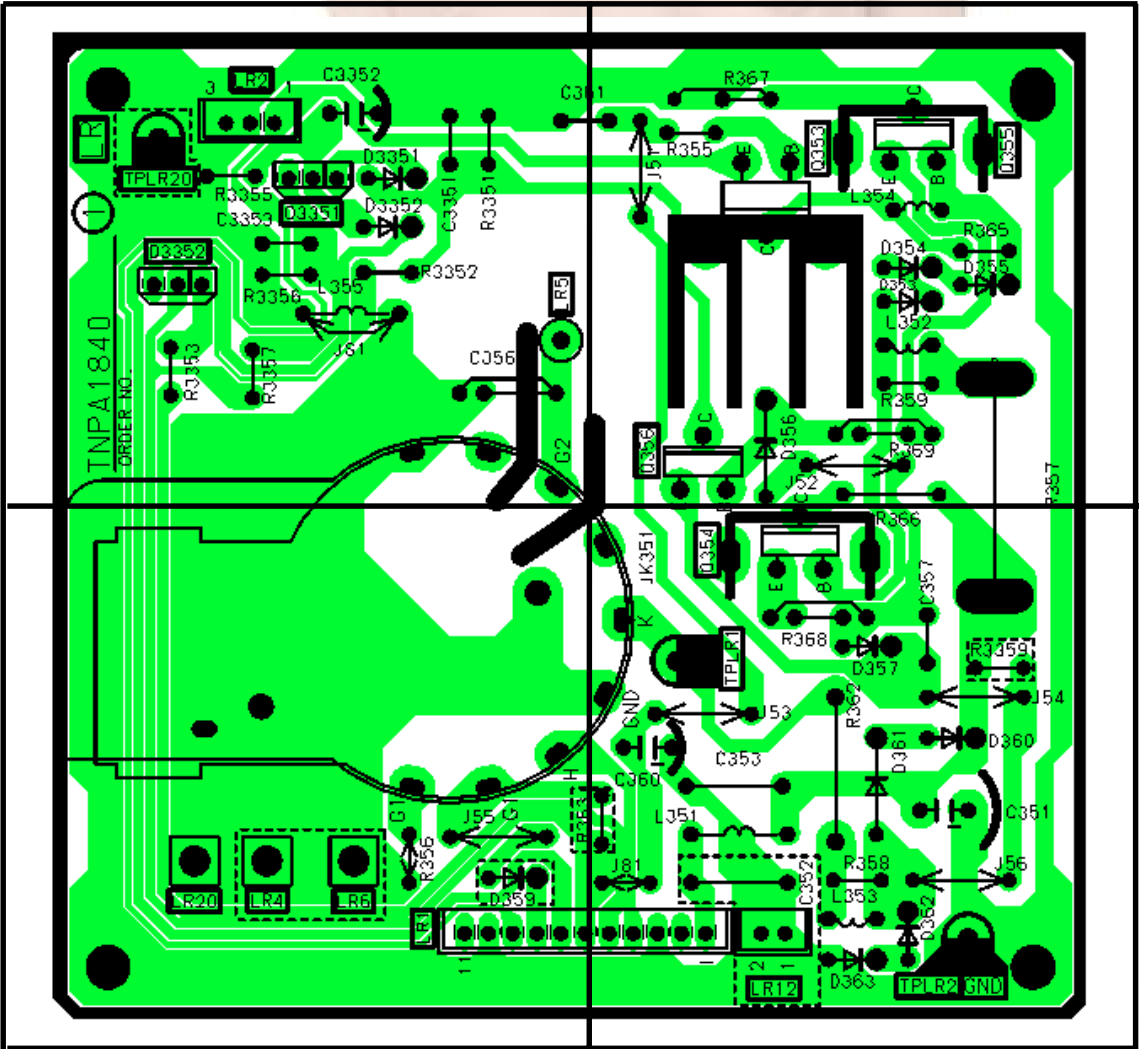
A

LR – BOARD – TNPA1840

DIODES		TRANSISTORS	
D353	B2	Q353	B2
D354	B2	Q354	B1
D355	B2	Q355	B2
D356	B2	Q356	B2
D357	B1	Q3351	A2
D359	A1	Q3352	A2
D360	B1	TEST POINTS	
D361	B1	TPLR1	B1
D362	B1	TPLR2	B1
D363	B1	TPLR20	A2
D3351	A2		
D3352	A2		

2

1



A

B

The image shows a woman's face and upper chest area, which serves as the background for a semi-transparent grid overlay. The grid contains text organized into sections. At the top, there is a large heading. Below it, a section titled 'ESTIMATORS' lists several codes. This is followed by a section titled 'POINTS' which lists more codes. The final row of the grid is empty.

DIODES		TRANSISTORS	
D372	A1	Q393	B1
D380	A1	Q394	B2
D383	A1	Q395	B2
D387	B1	Q396	B2
D388	A2	Q397	A1
D389	B1	Q398	A1
D390	A2	Q3371	B2
D393	A2	Q3372	A2
D394	B2	TEST POINTS	
D395	B2	TPLB1	A1
D396	B1	TPLB2	A1
D397	B1	TPLB3	A1
D399	A1	TPLB5	A2
D3371	B2	TPLB20	B1
D3372	B2		

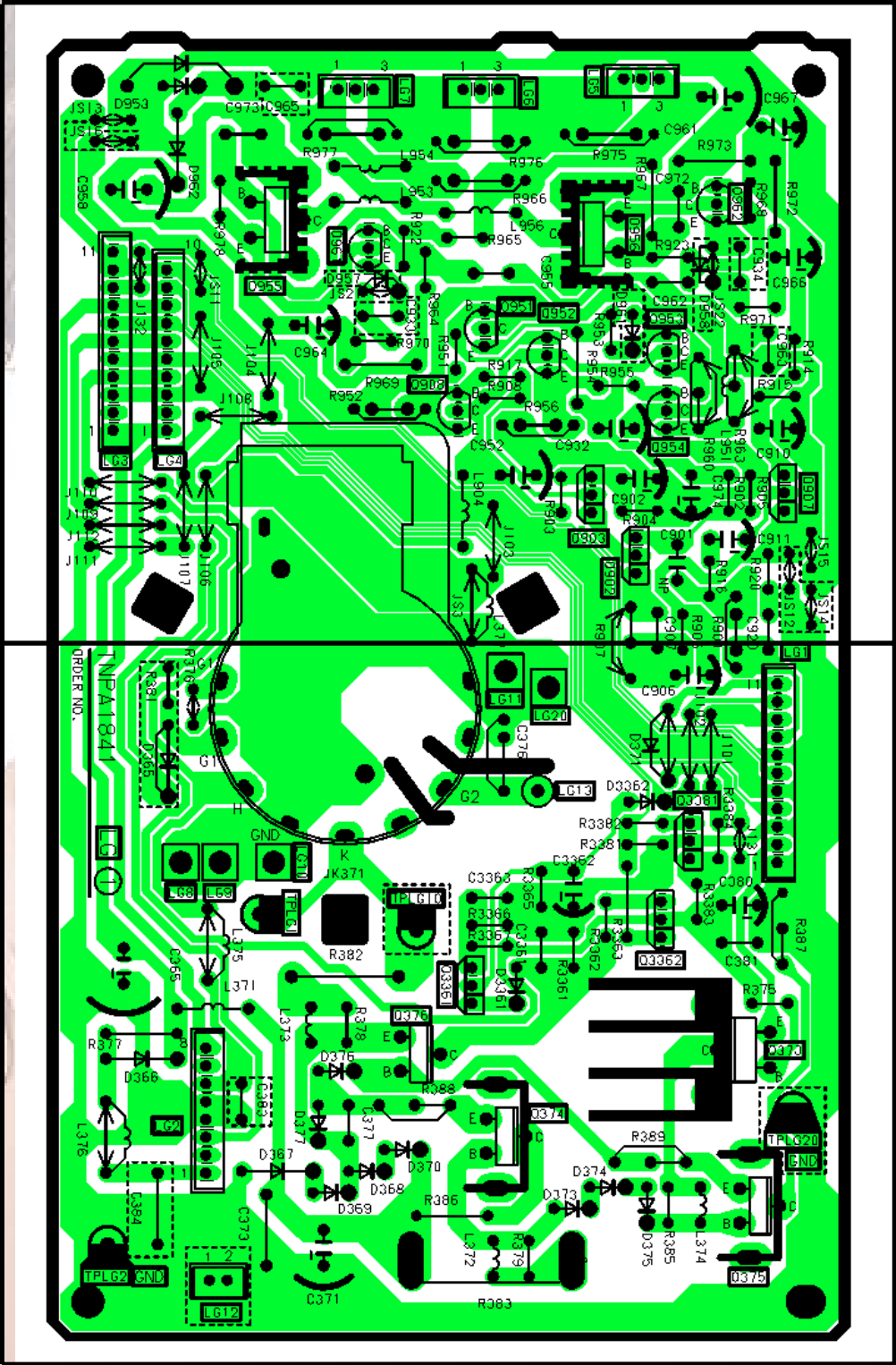


LG – BOARD – TNPA1841

DIODES	
D365	A1
D366	A1
D367	A1
D368	A1
D369	A1
D370	A1
D371	A1
D373	A1
D374	A1
D375	A1
D376	A1
D377	A1
D953	A2
D957	A2
D958	A2
D961	A2
D962	A2
D3361	A1
D3362	A1
TRANSISTORS	
Q373	A1
Q374	A1
Q375	A1
Q376	A1
Q902	A2
Q903	A2
Q907	A2
Q908	A2
Q951	A2
Q952	A2
Q953	A2
Q954	A2
Q955	A2
Q956	A2
Q961	A2
Q962	A2
Q3361	A1
Q3362	A1
Q3381	A1
TEST POINTS	
TPLG1	A1
TPLG2	A1
TPLG10	A1
TPLG20	A1

2

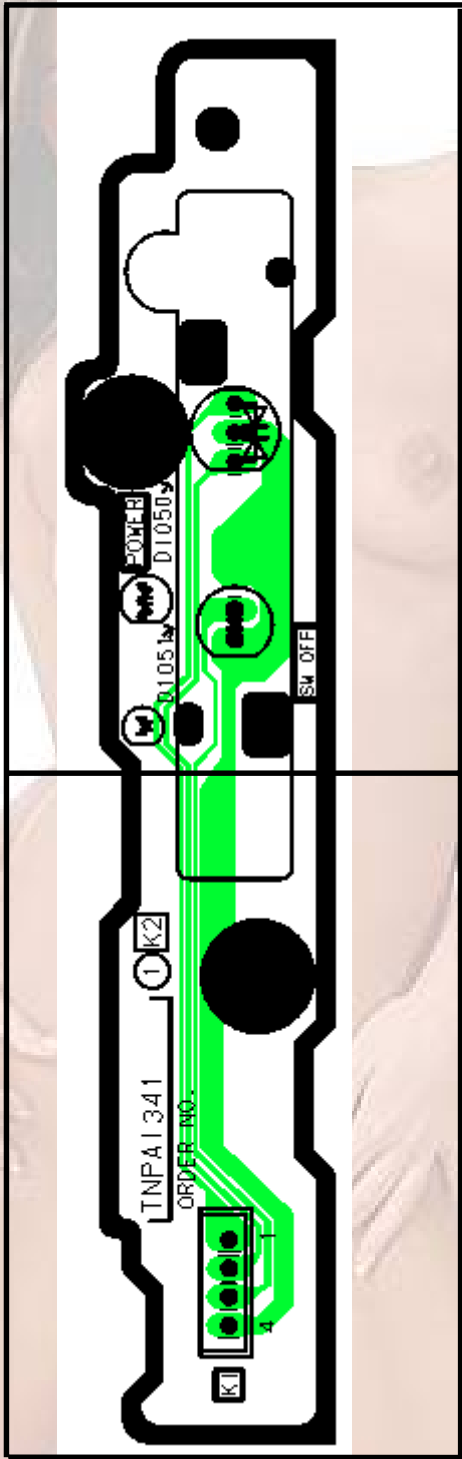
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A

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DIODES	
D1050	A2
D1051	A2



A