

1. SPECIFICATIONS

Model	DTQ-29X7FS	DTQ-25X7FS
Chassis	CN-778C	<-
System	NTSC M	<-
Input voltage	AC 100-220V	<-
Power consumption	160W	125W
Speaker impedance	8 OHM	8 OHM
MTS system	Zenith	<-
Sound output power (100% modulation)	R:8W	R:5W
	L:8W	L:5W
Receiving channels (181ch)	VHF:2-13	<-
	UHF:14-69	<-
	CATV:14-125	<-
RF impedance	75 OHM	<-
Screen size	68cm	59cm
Remote control	R-34B04	R-34B05
Screen aspect	4:03	/
	16:09	/
Dimension	Width:860mm	Width:773mm
	Height:574mm	Height:520mm
	Depth:490mm	Depth:473mm
Weight	52kg	42kg

7. GENERAL ADJUSTMENTS

■ PCB ADJUSTMENTS

1. IF PCB
2. MAIN PCB
3. POWER PCB
4. LED PCB
5. PIP PCB
6. SOUND OUTPUT LEVEL ADJUSTMENT

■ ASSEMBLY ADJUSTMENTS

1. SCREEN ADJUSTMENT
2. FOCUS ADJUSTMENT
3. GEOMETRY ADJUSTMENT
4. WHITE BALABCE ADJUSTMENT
5. DIGITAL PRESET ADJUSTMENT

■ OPERATION TEST

GENERAL ADJUSTMENTS

7-1. PCB ADJUSTMENT

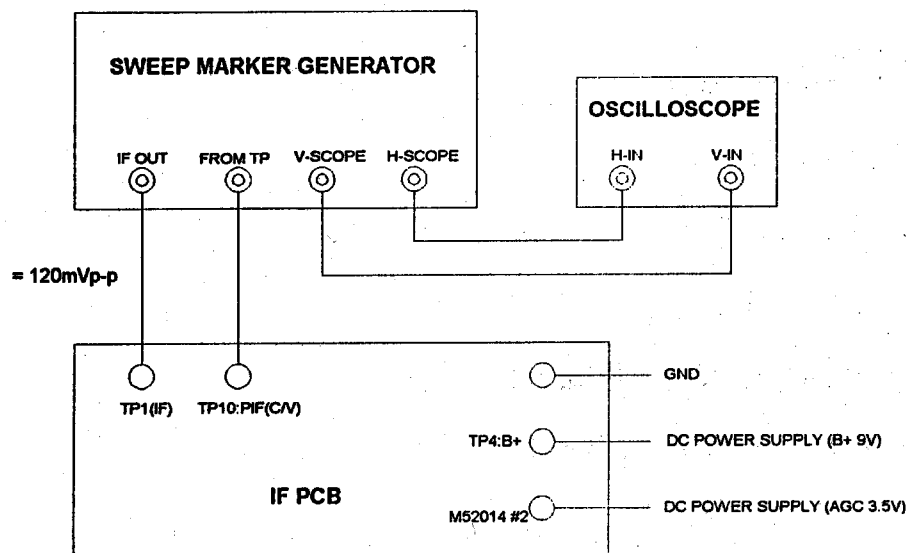
1. IF PCB

(1) PIF ADJUSTMENT

1-1. MEASURING EQUIPMENT

- 1) Sweep Marker Generator (SMG)
- 2) DC Power Supply ----- 2EA
- 3) Oscilloscope

1-2. CONNECTION DIAGRAM



☞ Must adjust after connecting the condenser (4.7uF/50V) between pin #20 of IC(M52014SP) and GND.

1-3. SMG SETTING

- 1) Set the voltage range of an oscilloscope to 0.1 V/DIV.
- 2) Set the horizontal time display to X-Y.
- 3) Connect the IF OUT of SMG to oscilloscope.

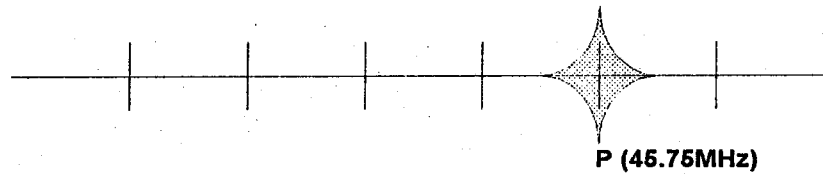
And adjust IF OUT to 120 mVp-p by the attenuation.

1-4. HOW TO ADJUST

- 1) Turn the Power Supply (B+ 9V) on.
- 2) Turn the Power Supply (AGC 3.5V) on.
- 3) Adjust VCO Coil (L108) so that the P marker point (45.75MHz) is located

GENERAL ADJUSTMENTS

on the reference position as follows.



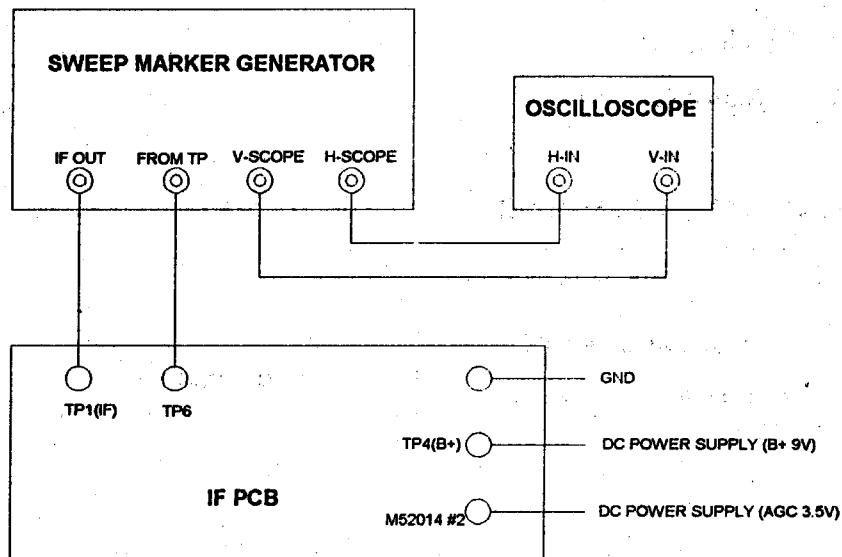
- 4) Turn the Power Supply (AGC 3.5V) off.
- 5) Turn the Power Supply (B+ 9V) off.

(2) AFT ADJUSTMENT

2-1. MEASURING EQUIPMENT

- 1) Sweep Marker Generator (SMG)
- 2) DC Power Supply ----- 2EA
- 3) Oscilloscope

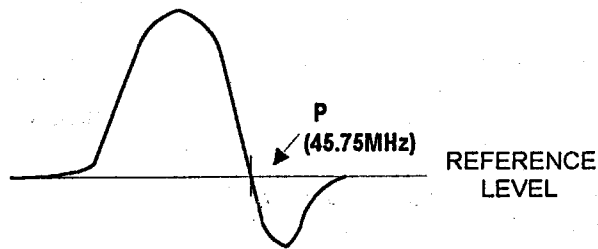
2-2. CONNECTION DIAGRAM



2-3. HOW TO ADJUST

- 1) After adjusting the PIF completely, Connect TP6 to 'FROM TP'.
- 2) Turn the Power Supply (B+ 9V) on.
- 3) Turn the Power Supply (AGC 3.5V) on.
- 4) Adjust AFT Coil (L110) so that the P marker point (45.75MHz) on scope is located on the reference level as follows.

GENERAL ADJUSTMENTS



☞ Must adjust after connecting the condenser (4.7uF/50V) between pin #20 of IC(M52014SP) and GND.

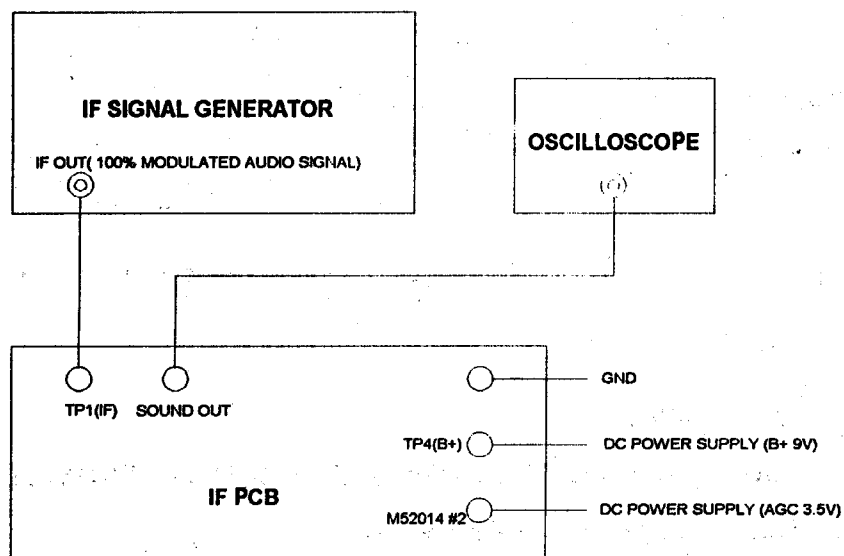
- 5) Turn the Power Supply (AGC 3.5V) off.
- 6) Turn the Power Supply (B+ 9V) off.

(3) AUDIO DETECTION ADJUSTMENT

3-1. MEASURING EQUIPMENT

- 1) DC Power Supply ----- 1EA
- 2) Oscilloscope
- 3) IF Signal Generator

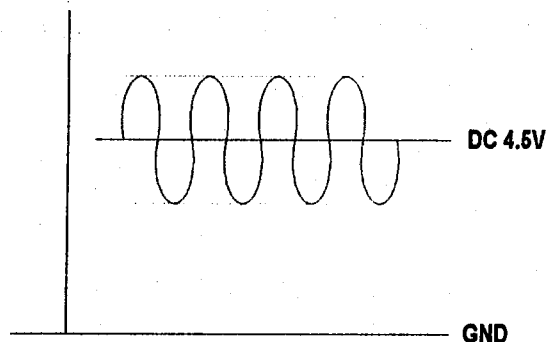
3-2. CONNECTION DIAGRAM



GENERAL ADJUSTMENTS

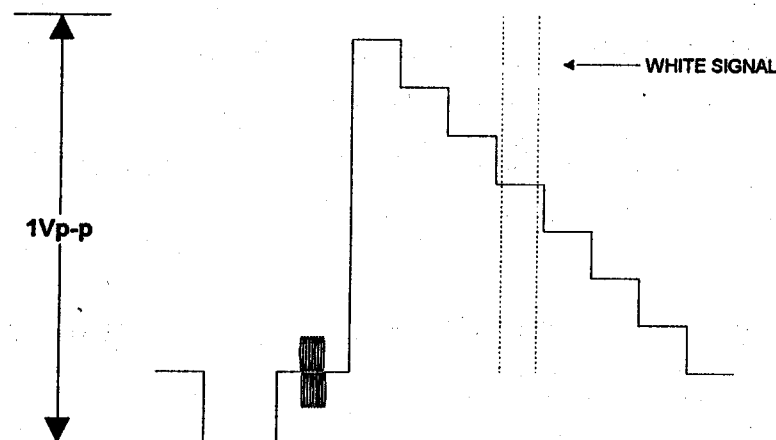
3-3. HOW TO ADJUST

- 1) Adjust FM DET. Coil (L112) so that the waveform on scope is located on the reference level as follows.



(4) MAIN VIDEO GAIN ADJUSTMENT

- 1) Receive the color bar signal with 100% white level.
- 2) Connect the oscilloscope probe to composite video terminal of IF PCB.
- 3) Adjust the V.LEVEL (R102) to 1Vp-p as follows.



(5) RF AGC ADJUSTMENT

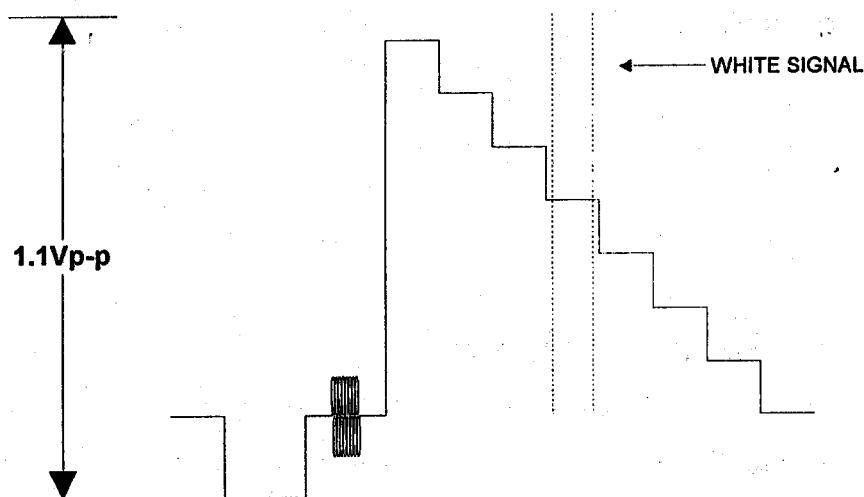
- 1) Turn signal amplifier off in set (TV).
 - 2) Select 'S4' of service mode and set the COLOR control to MIN.
 - 3) Using the attenuator, apply the signal of 60dBuV to the antenna input terminal.
 - 4) Connect TP4 to Voltage Meter.
 - 5) Turn RF AGC Variable Resistor (R14) until the voltage of TP4 is $V_{max}-2V_{dc}$.
- Where V_{max} is maximum voltage of TP4.

GENERAL ADJUSTMENTS

2. MAIN PCB

(1) MAIN Y GAIN ADJUSTMENT

- 1) Receive the color bar signal with 100% white level.
- 2) Connect TP3(C203(-)) to oscilloscope and turn RB12 until the voltage of TP3 is 1.1 Vp-p as follows.



(2) SUB COMPOSITE VIDEO SIGNAL (C.V.S.) GAIN ADJUSTMENT

- 1) Receive the color bar signal with 100% white level.
- 2) Connect the emitter of QA16 (©) to oscilloscope and turn R145 until the voltage is 2 Vp-p.

(3) THE AUDIO INPUT LEVEL OF MTS MODULE ADJUSTMENT

- 3) Receive the color bar with 100% modulated audio signal.
- 4) Connect MTS module (Pin #7) to RMS meter.
And turn R601 until the voltage is 150mVrms (0.424Vp-p).

3. POWER PCB

(1) OVERCURRENT PROTECTOR ASCERTAINMENT

- 1) Receive RETMA pattern signal and set the CONTRAST control to MAX.
- 2) 125V Line overcurrent protector ascertainment
 - Connect 68 Kohm (1/2W) between the base of Q806 (TPD1) and GND and ascertain whether protector is normal or not.
 - Then disconnect the resistor and ascertain whether protector is normal or not.

GENERAL ADJUSTMENTS

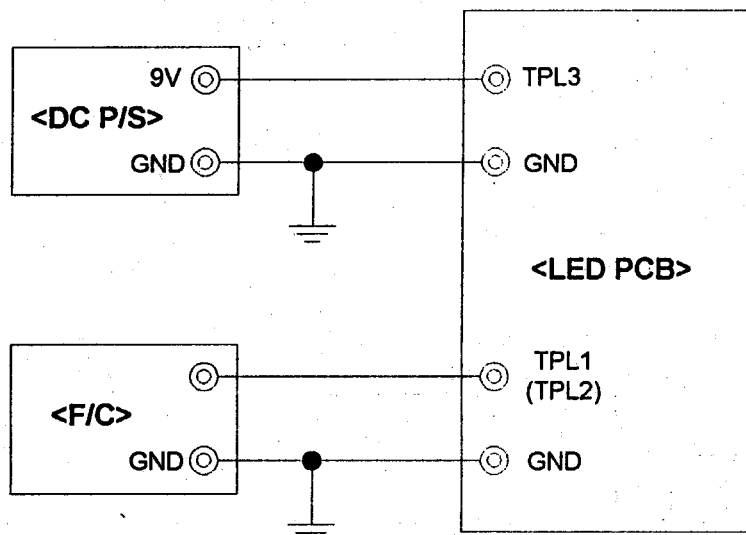
- Detach the power cable from plug and plug in again.
- Turn TV on and ascertain whether the picture and sound is normal or not.

4. LED PCB

(1) TRANSMITTED FREQUENCY ADJUSTMENT (LF01, LF02)

- 1) Supply 9Vdc to TPL3 .
- 2) Connect TPL1 to the frequency counter and turn LF01 until the frequency counter points to $2.8\text{MHz} \pm 5\text{KHz}$.
- 3) Connect TPL2 to the frequency counter and turn LF02 until the frequency counter points to $2.3\text{MHz} \pm 5\text{KHz}$.

4) CONNECTION DIAGRAM



5. PIP PCB

(1) Y-LEVEL ADJUSTMENT

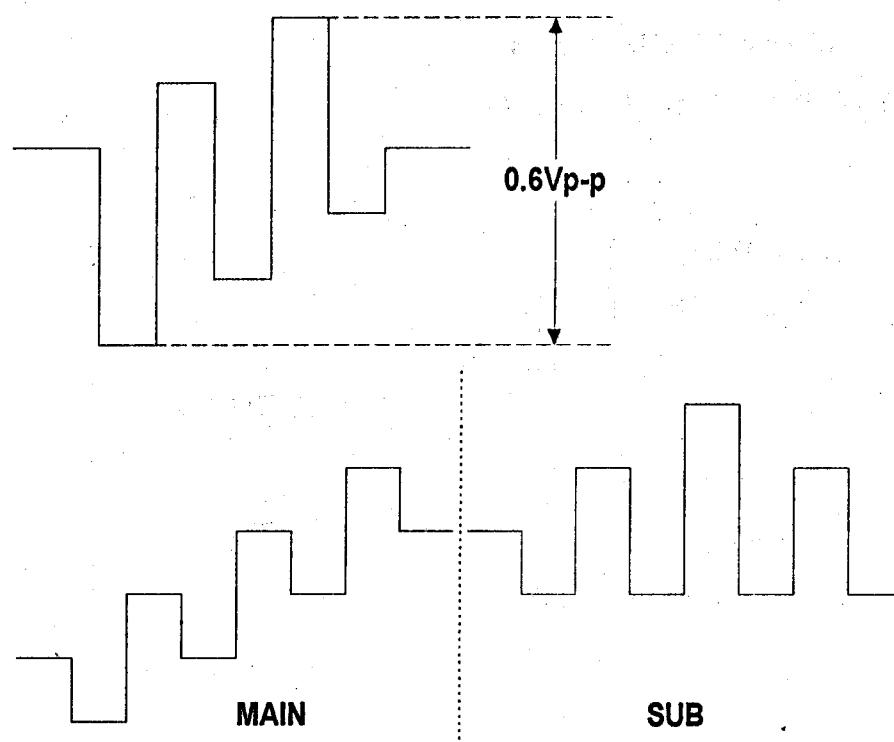
- 1) Receive the color bar signal with 100% white level.
- 2) Connect TP7 to oscilloscope.
- 3) Select 'S7-1' of service mode and then select "Twin On".
- 4) Press 'S7-2' button again.
- 5) Adjust "Y GAIN" by using 'vol up/down' buttons so that 'Y-level' on scope is 0.8Vp-p.

GENERAL ADJUSTMENTS

(2) COLOR ADJUSTMENT

1) COLOR ADJUSTMENT OF MAIN-PIP

- ① Receive the color bar signal with 100% white level.
- ② Connect TP8 (Uout) to oscilloscope.
- ③ Select 'S7' of service mode and then select "Twin On".
- ④ Select "MAIN COLOR" by using 'CH up/down' buttons.
- ⑤ Adjust "MAIN COLOR" by using 'Vol up/down' buttons so that the left signal on scope is 0.6Vp-p as follows.



2) COLOR ADJUSTMENT OF SUB-PIP

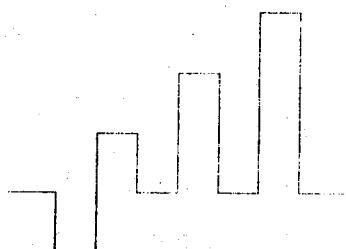
- ① Receive the color bar signal with 100% white level.
- ② Connect TP8 (Uout) to oscilloscope.
- ③ Select 'S7' of service mode and then select "Twin On".
- ④ Select "PIP COLOR" by using 'CH up/down' buttons.
- ⑤ Adjust "PIP COLOR" by using 'Vol up/down' buttons so that the right signal on scope is 0.6Vp-p.

GENERAL ADJUSTMENTS

(3) TINT ADJUSTMENT

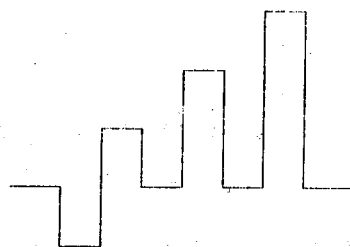
1) MAIN TINT ADJUSTMENT

- ① Receive the color bar signal with 100% white level.
- ② Connect TP8 (Uout) to oscilloscope.
- ③ Select 'S7' of service mode and then select "Twin On".
- ④ Select "MAIN TINT" by using 'CH up/down' buttons.
- ⑤ Adjust "MAIN TINT" by using 'Vol up/down' buttons so that the left signal on scope appear as follows (DP Mode : MAIN TINT \rightarrow -00 +00).



2) SUB TINT ADJUSTMENT

- ① Receive the color bar signal with 100% white level.
- ② Connect TP8 (Uout) to oscilloscope.
- ③ Select 'S7' of service mode and then select "Twin On".
- ④ Select "PIP TINT" by using 'CH up/down' buttons.
- ⑤ Adjust "PIP TINT" by using 'Vol up/down' buttons so that the right signal on scope appear as follows .



- ☞ If color and tint adjustment completed, Press 'RECALL' Key of remote control to memorize the present setting.

6. SOUND OUTPUT LEVEL ADJUSTMENT

DP Mode \rightarrow DTQ-29X7FS (Pre 25) / DTQ25X7FS (Pre 19)

GENERAL ADJUSTMENTS

7-2. ASSEMBLY ADJUSTMENT

■ All adjustment is to be made only after a warm-up (Heat-Run Mode) of at least 20 minutes.

■ How to activate 'Heat-Run Mode'.

- ① Select 'S1' of service mode to activate 'Heat-Run Mode'.

Then, all white pattern on screen will appear.

- ② Select again 'S1' of service mode about twenty minutes after 'Heat-Run Mode' is activated.

Then, all white pattern on screen will disappear and 'Auto On Mode' be activated.

1. SCREEN ADJUSTMENT

- (1) Turn TV on and then receive a no video signal.
- (2) Select 'S2' of service mode to display horizontal line on screen.
- (3) Rotate the SCREEN control (T402:FBT) until the horizontal line disappears at first.
- (4) Select 'S2' of service mode again.
- (5) Press "RECALL" key of remote control to memorize the present setting.

2. FOCUS ADJUSTMENT

- (1) Receive RETMA pattern signal.
- (2) Adjust the FOCUS control on the FBT (T402) and make the picture on the screen be finest.

3. GEOMETRY ADJUSTMENT

(1) HORIZONTAL CENTER ADJUSTMENT

- 1) Receive RETMA pattern signal.
- 2) Select 'S6' of service mode to display items concerning geometry control.
- 3) Select "H-CENTER" by using 'CH ▲/▼' buttons.
- 4) Adjust "H-CENTER" by using 'Vol ▲/▼' buttons so that the horizontal center position of the picture may be coincident with center on the screen.
- 5) And then select "V-DC" by using 'CH ▲/▼' buttons.
- 6) Adjust "V-DC" by using 'Vol ▲/▼' buttons so that the horizontal center of the picture may be coincident with the mechanical center of CRT.

GENERAL ADJUSTMENTS

(2) HORIZONTAL WIDTH ADJUSTMENT

- 1) Receive RETMA pattern signal.
- 2) Select 'S6' of service mode to display items concerning geometry control.
- 3) Select "H-WIDTH" by using 'CH ▲/▼' buttons.
- 4) Adjust "H-WIDTH" by using 'Vol ▲/▼' buttons so that the horizontal raster width on the screen is 46.5 usec.

(3) VERTICAL WIDTH ADJUSTMENT

- 1) Receive RETMA pattern signal.
- 2) Select 'S6' of service mode to display items concerning geometry control.
- 3) Select "V-WIDTH" by using 'CH ▲/▼' buttons.
- 4) Adjust "V-WIDTH" by using 'Vol ▲/▼' buttons for the optimum vertical width and over scanning.

(4) PINCUSHION ADJUSTMENT

- 1) Receive CROSS HATCH pattern signal.
- 2) Select 'S6' of service mode to display items concerning geometry control.
- 3) Select "CUSHION 1" by using 'CH ▲/▼' buttons.
- 4) Adjust "CUSHION 1" by using 'Vol ▲/▼' buttons to correct the vertical line on left and right straight.
- 5) Select "TRAPEZE" by using 'CH ▲/▼' buttons.
- 6) Adjust "TRAPEZE" by using 'Vol ▲/▼' buttons to complement the previous adjustment (# 2).
- 7) Select "PIN-CORNER" by using 'CH ▲/▼' buttons.
- 8) Adjust "PIN-CORNER" by using 'Vol ▲/▼' buttons to complement the previous adjustment (# 2).
- 9) Press "RECALL" key of remote control to memorize the present setting.

☛ **Geometry adjustment is to be made each of all modes.**

(Normal(4:3), Wide(16:9), Twin-Picture1(4:3), Multi-Picture(4:3))

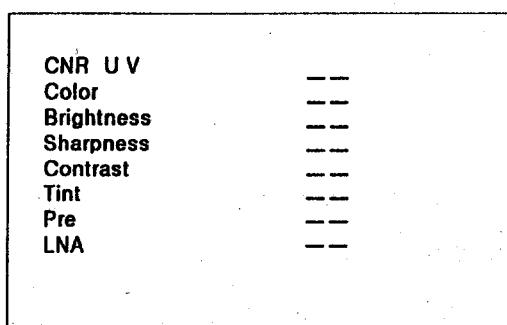
GENERAL ADJUSTMENTS

4. WHITE BALANCE ADJUSTMENT

- ▶ White balance is adjusted automatically.

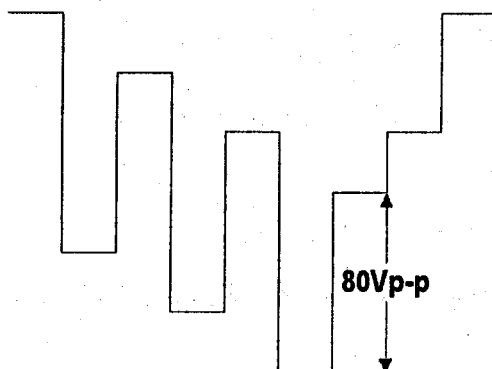
5. DIGITAL PRESET ADJUSTMENT

- ▶ Receive the color bar signal.
- ▶ Select 'S9' of service mode then the screen will appear as follows (DP Mode).



(1) THE DEGREE OF COLOR SATURATION ADJUSTMENT

- 1) Receive the full color bar signal.
- 2) Connect BK terminal of CRT to oscilloscope (Using 10:1 probe).
- 3) Press "AUTO PICTURE" button of remote control to select 'Preset' state.
- 4) Select 'S9' of service mode.
- 5) Select "COLOR" item by using 'CH up/down' and 'Vol up/down' buttons.
- 6) Adjust "COLOR" by using 'Vol up/down' buttons so that the amplitude of BK on scope 80Vp-p as follows.

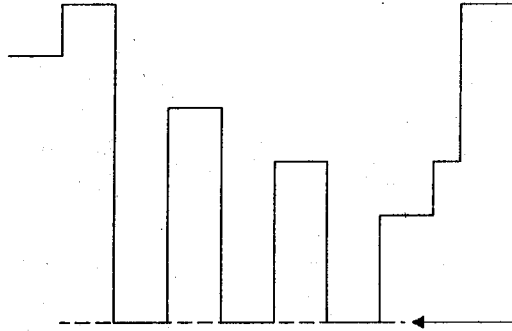


(2) TINT

- 1) Receive the full color bar signal.
- 2) Connect BK terminal of CRT to oscilloscope (Using 10:1 probe).
- 3) Press "AUTO PICTURE" button of remote control to select 'Preset' state.

GENERAL ADJUSTMENTS

- 4) Select 'S9' of service mode.
- 5) Select "TINT" item by using 'CH up/down' and 'Vol up/down' buttons.
- 6) Adjust "TINT" by using 'Vol up/down' buttons so that the screen appears as follows.



(3) SUB-BRIGHT ADJUSTMENT

- 1) Receive RETMA pattern signal. (8%)
- 2) Press "AUTO PICTURE" button of remote control to select 'Preset' state.
- 3) Select 'S9' of service mode.
- 4) Select "BRIGHTNESS" item by using 'CH up/down' and 'Vol up/down' buttons.
- 5) Adjust "BRIGHTNESS" by using 'Vol up/down' buttons so that the picture does not shown evidence of blooming in high brightness area and not appear too dark in low brightness area (8%).

GENERAL ADJUSTMENTS

7-3. OPERATION TEST

■ Receive the color bar signal.

(1) The operation test of 'SINGLE'

→ Press the 'SINGLE' button of remote control and ascertain whether this operation is normal or not.

(2) The operation test of 'PIP CH ▲/▼'

→ Press the 'PIP CH ▲/▼' buttons of remote control and ascertain whether this operation is normal or not.

(3) The operation test of 'POSITION'

→ Press the 'POSITION' button of remote control and ascertain whether this operation is normal or not.

(4) The operation test of 'SWAP'

→ Press the 'SWAP' button of remote control and ascertain whether this operation is normal or not.

(5) The operation test 'ASPECT'

→ Press the 'ASPECT' button of remote control and ascertain whether this operation is normal or not.

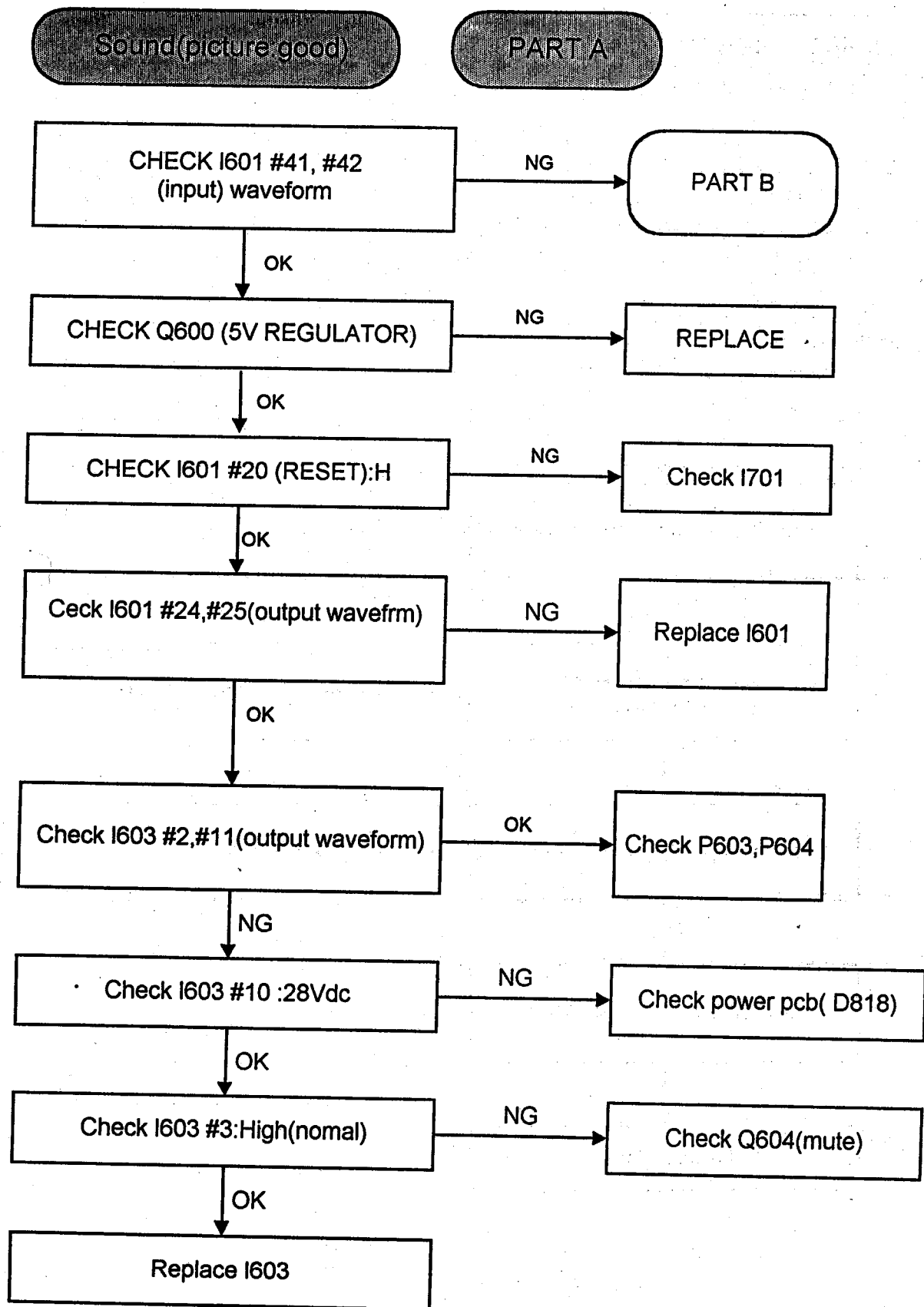
(6) The operation test of 'PIP'

→ Press the 'PIP' button of remote control and ascertain whether this operation is normal or not. Whenever 'PIP' button is pressed the screen changes cyclically.
(Twin-Picture1(4:3)→ Twin-Picture2(16:9)→ Triple-Picture → Off)

(7) The operation test of 'MULTI'

→ Press the 'MULTI' button of remote control and ascertain whether this operation is normal or not. Whenever 'MULTI' button is pressed the screen changes cyclically.
(Multi-Picture(8-windows) → Multi-Picture(13-windows) → Off)

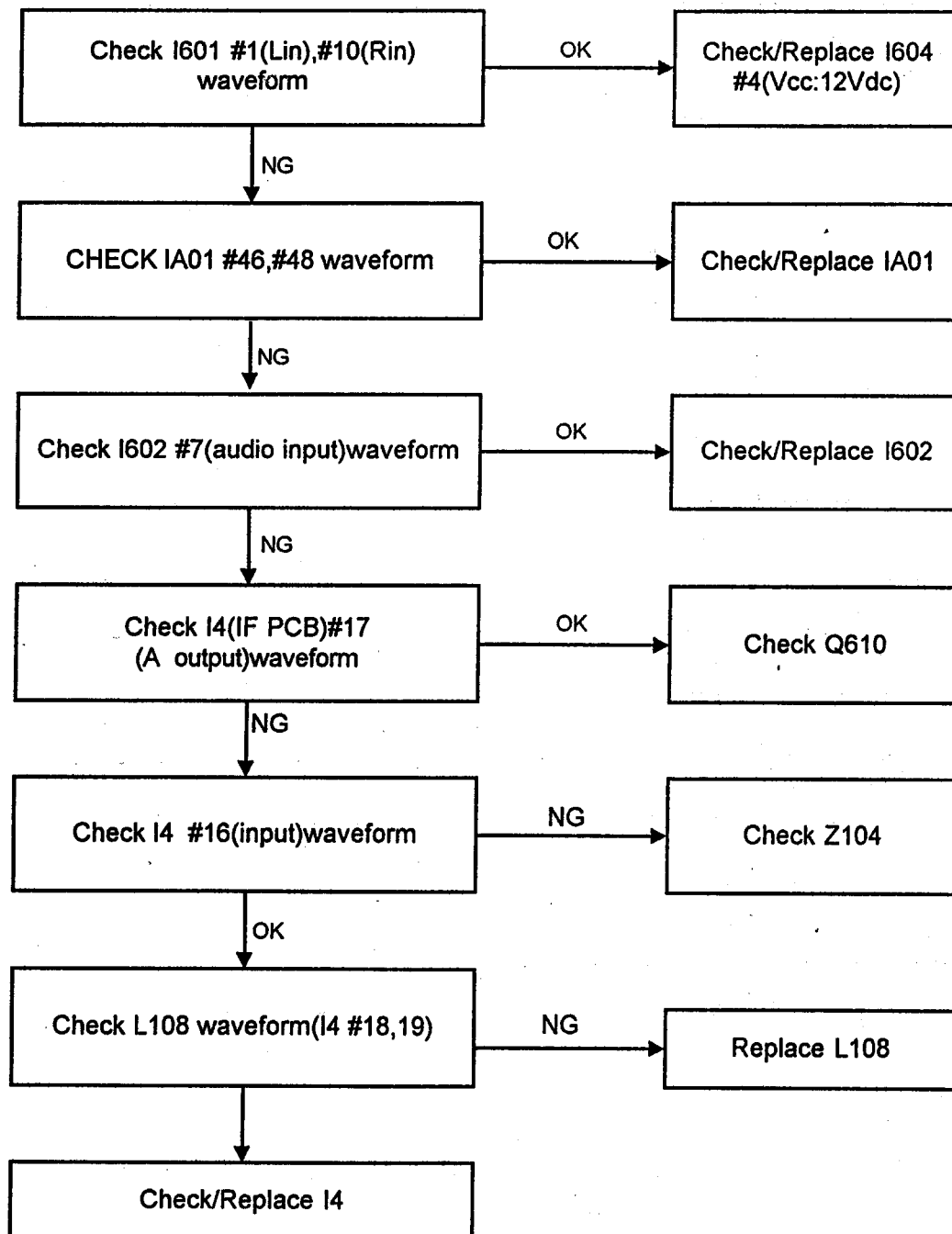
9. TROUBLESHOOTING CHARTS



TROUBLESHOOTING CHARTS

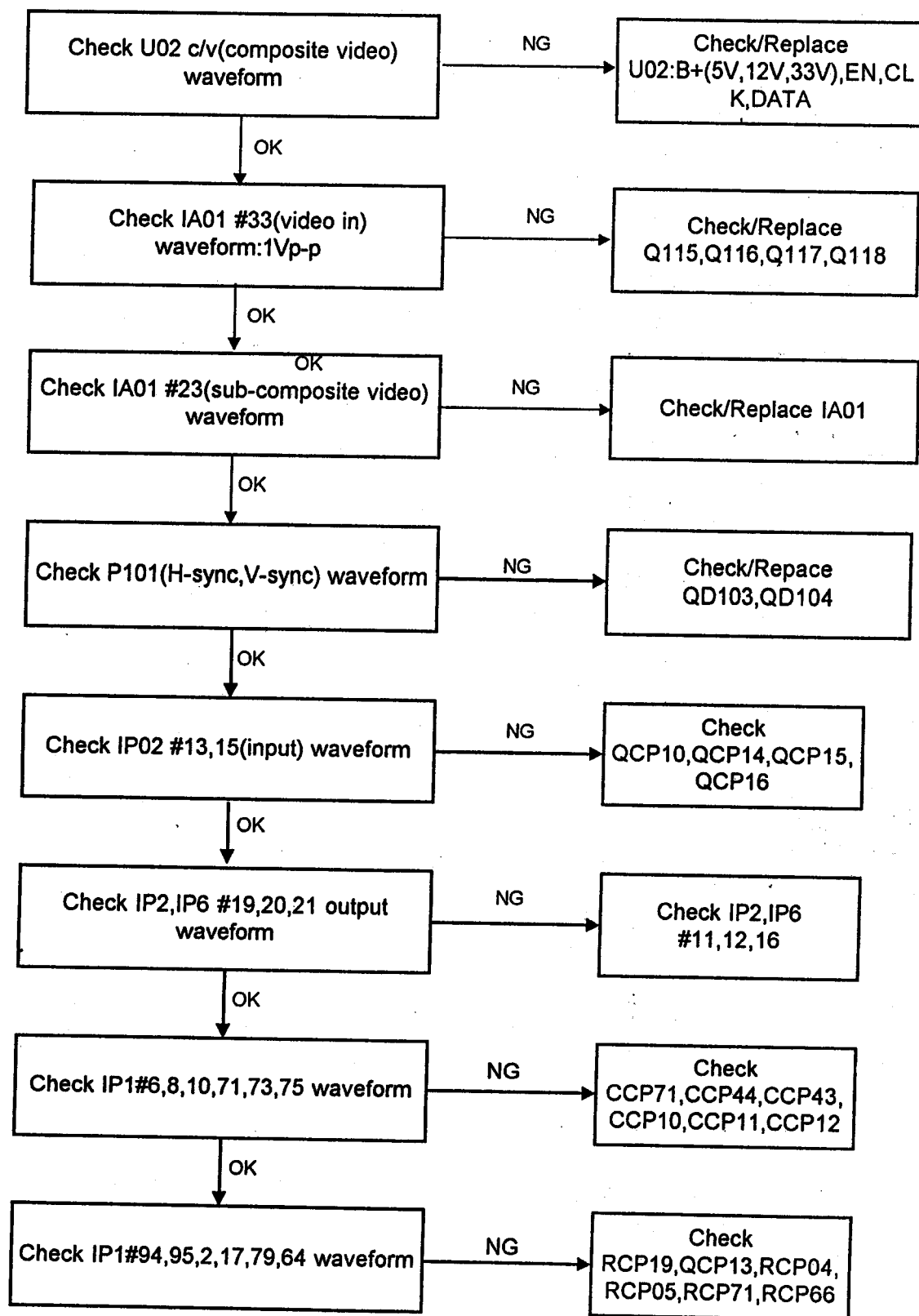
Sound (picture good)

PART B



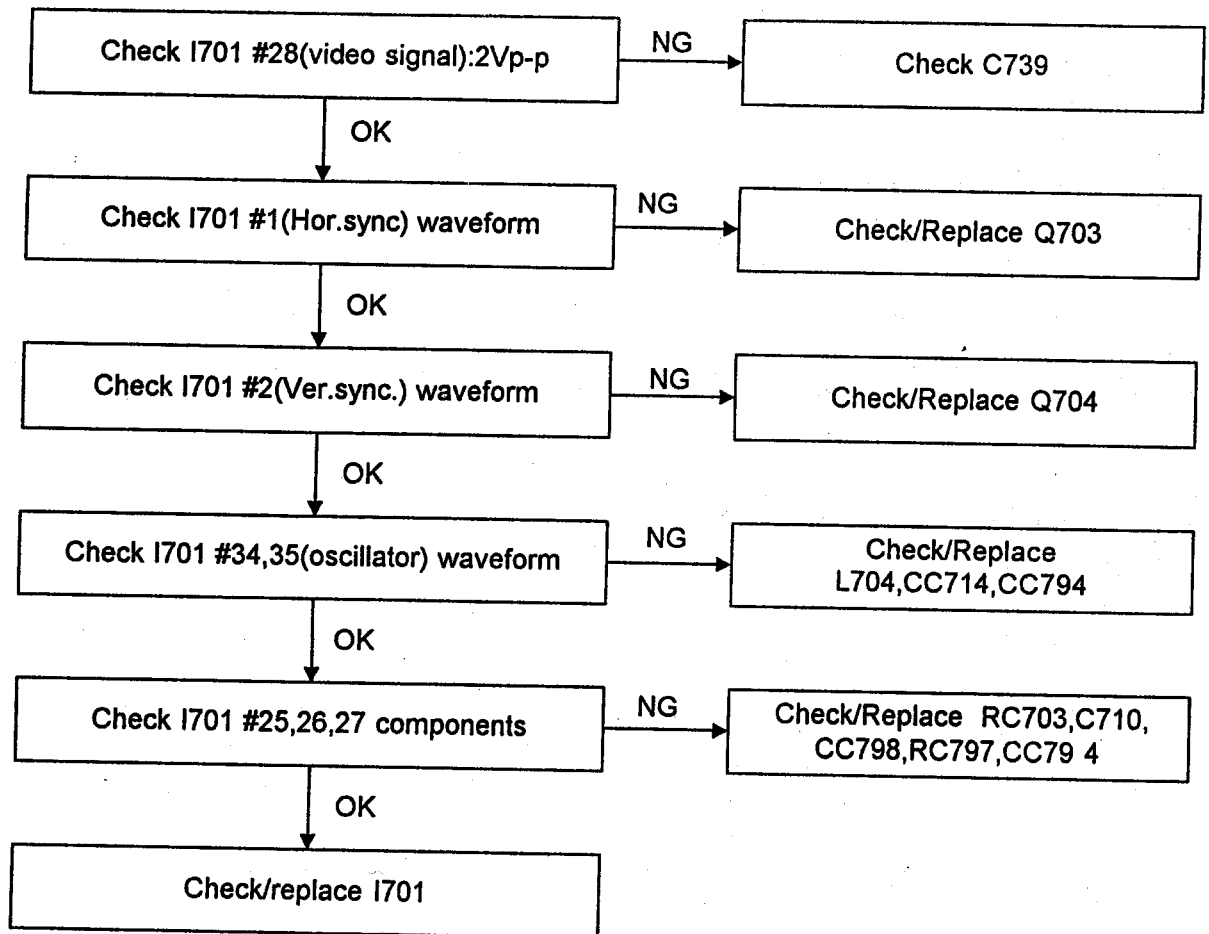
TROUBLESHOOTING CHARTS

PIP trouble

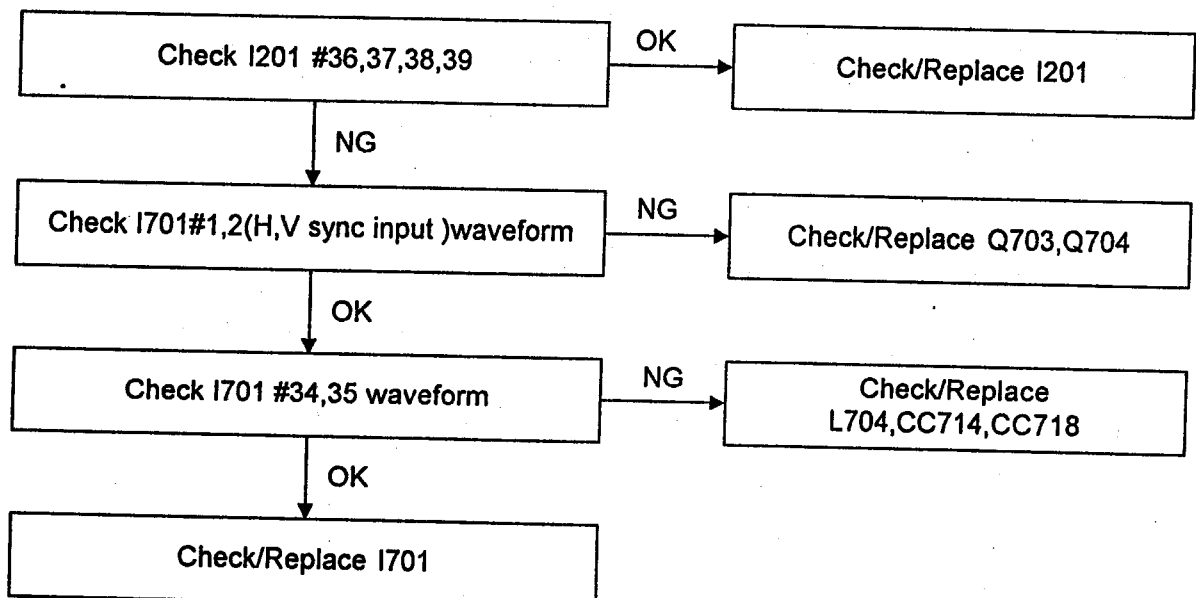


TROUBLESHOOTING CHARTS

Captions trouble(OSD:good)

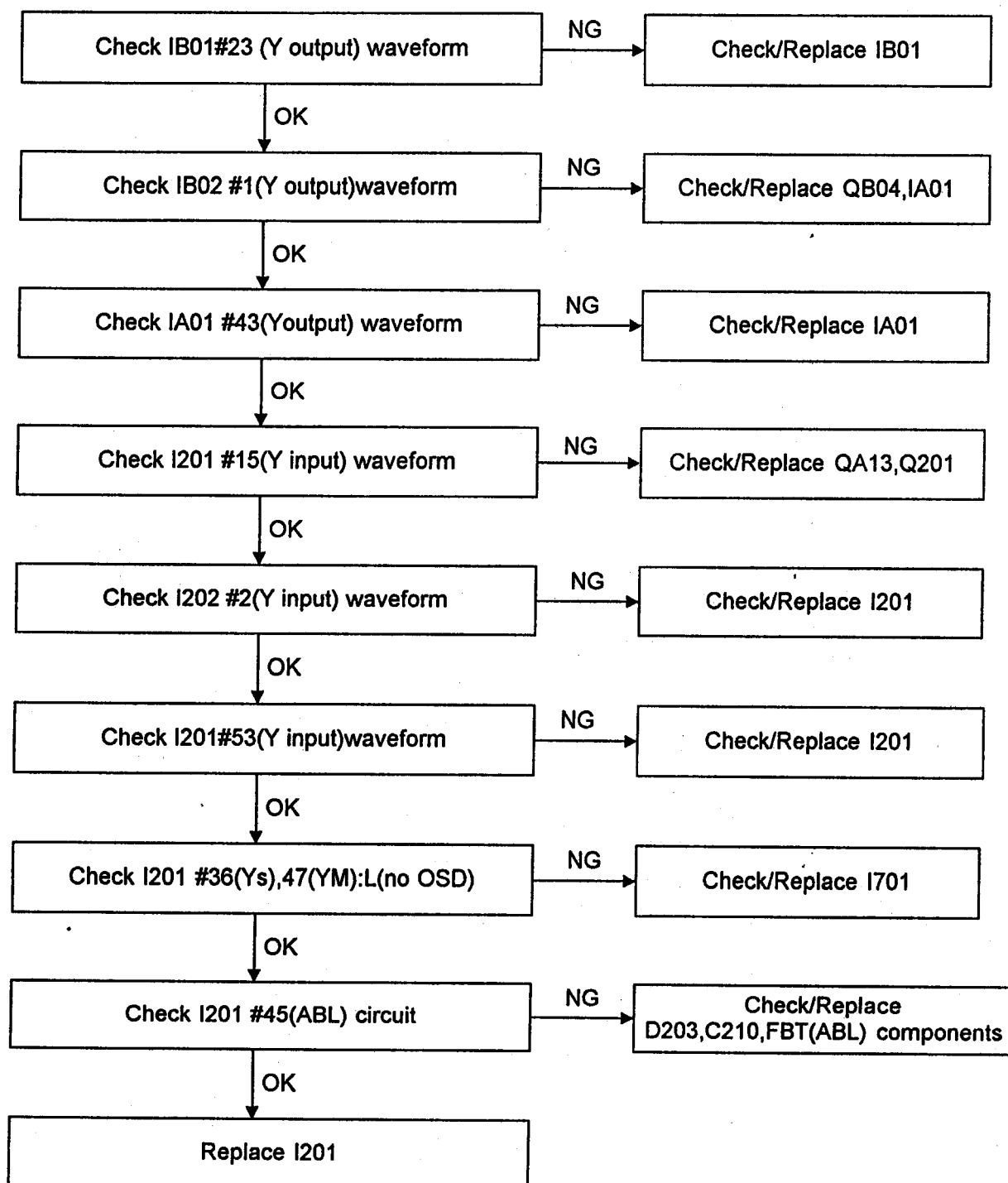


OSD trouble



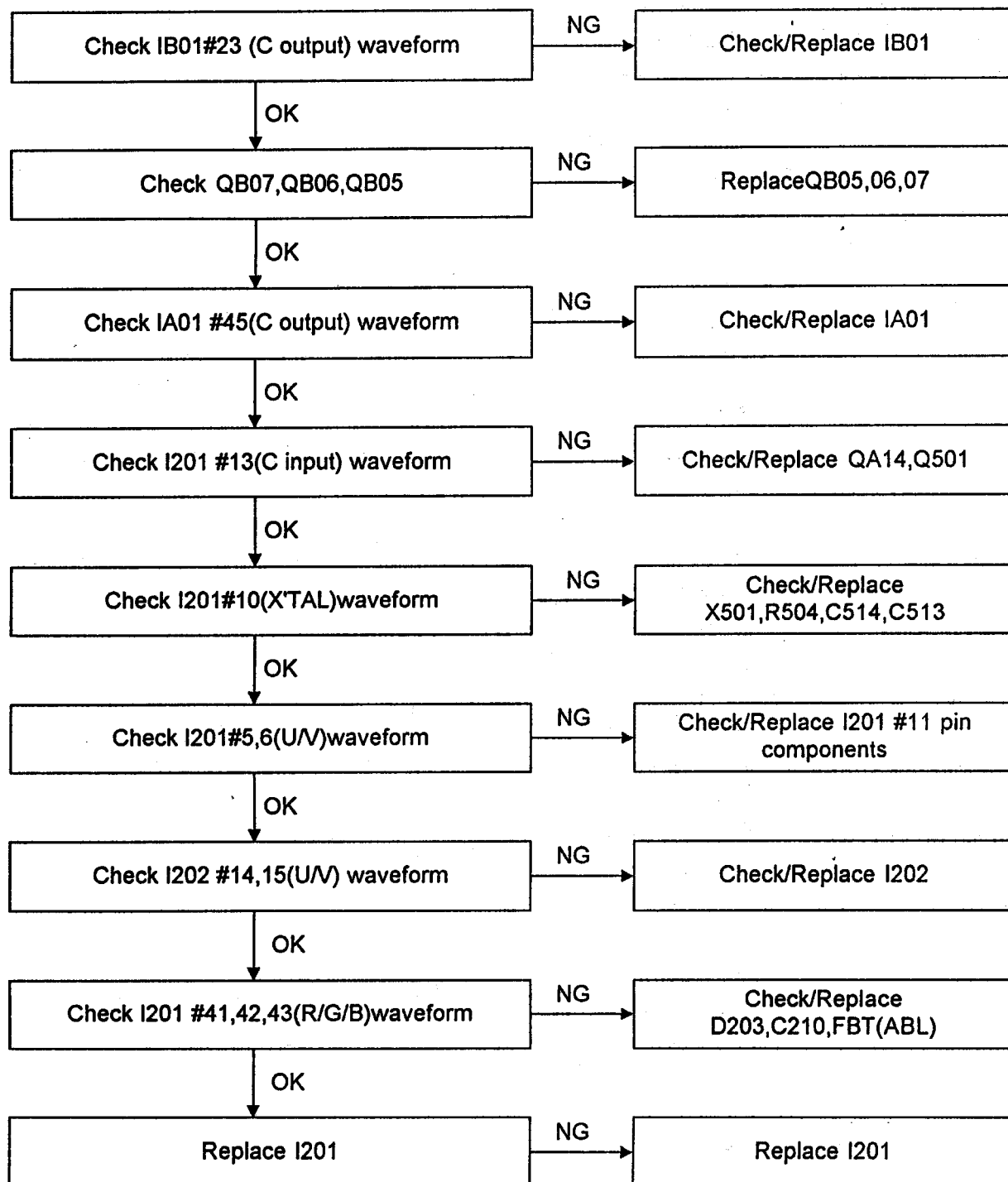
TROUBLESHOOTING CHARTS

Picture trouble(color:good)



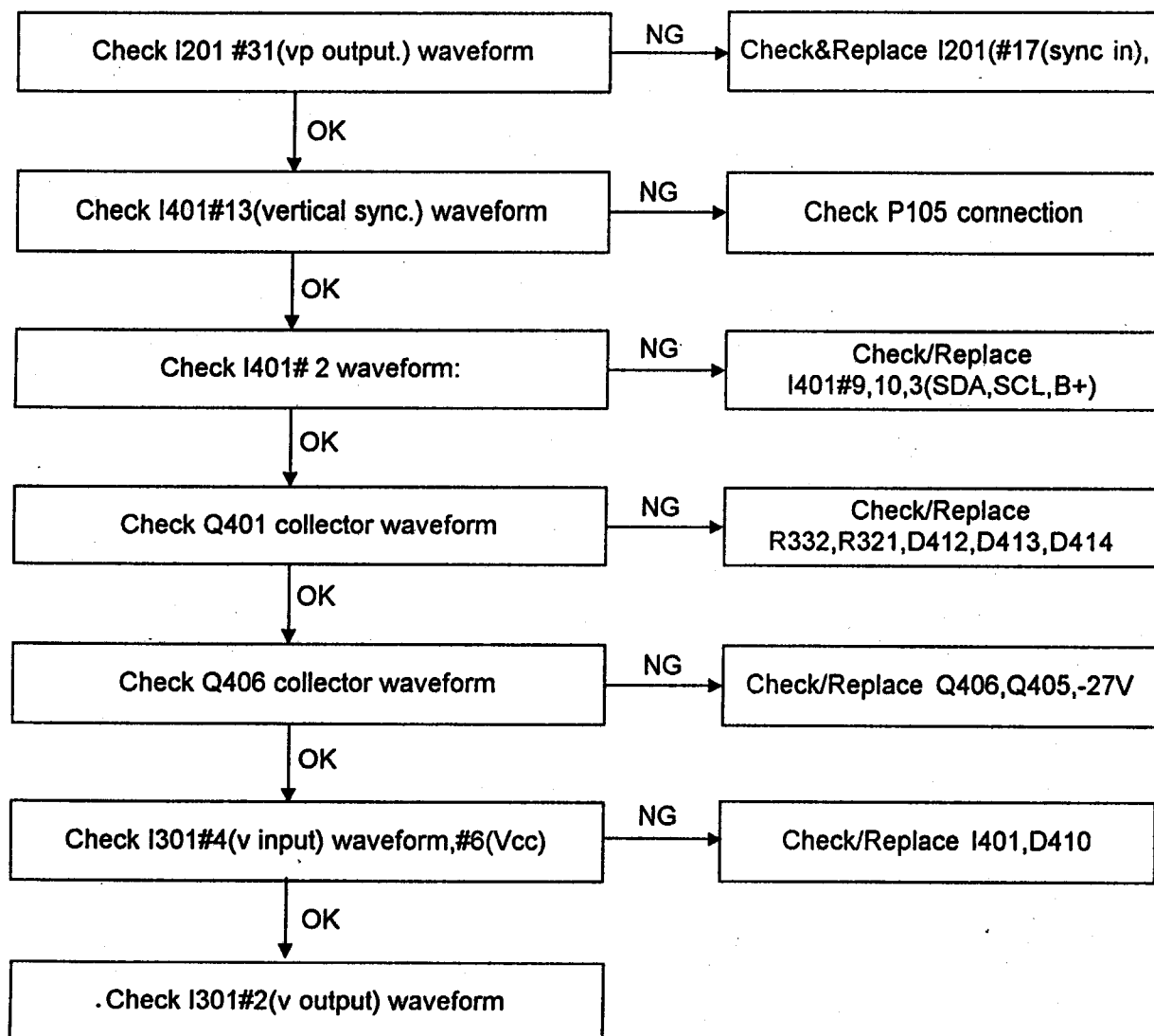
TROUBLESHOOTING CHARTS

Color trouble Y good



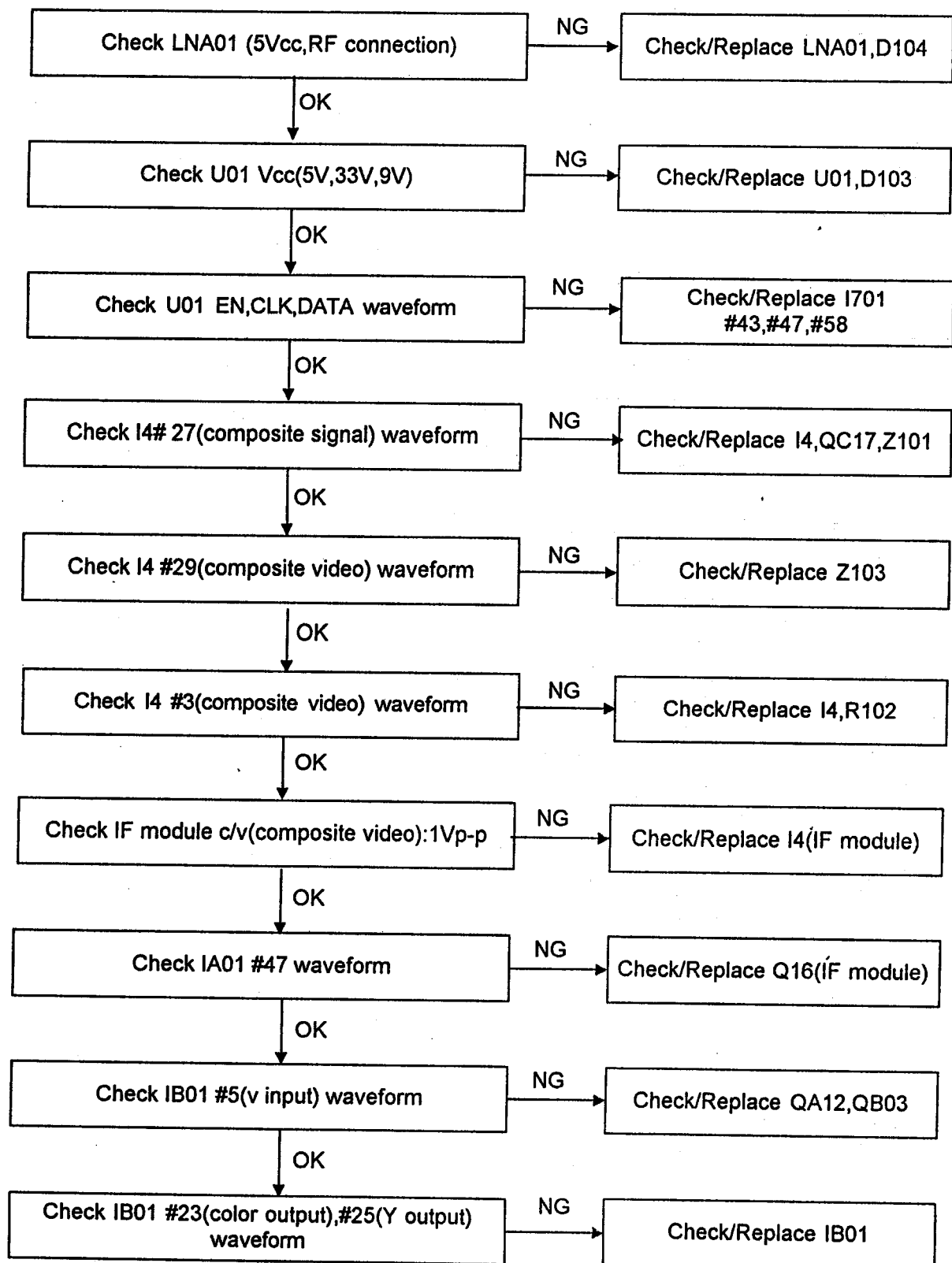
TROUBLESHOOTING CHARTS

Vertical&Pincussion trouble



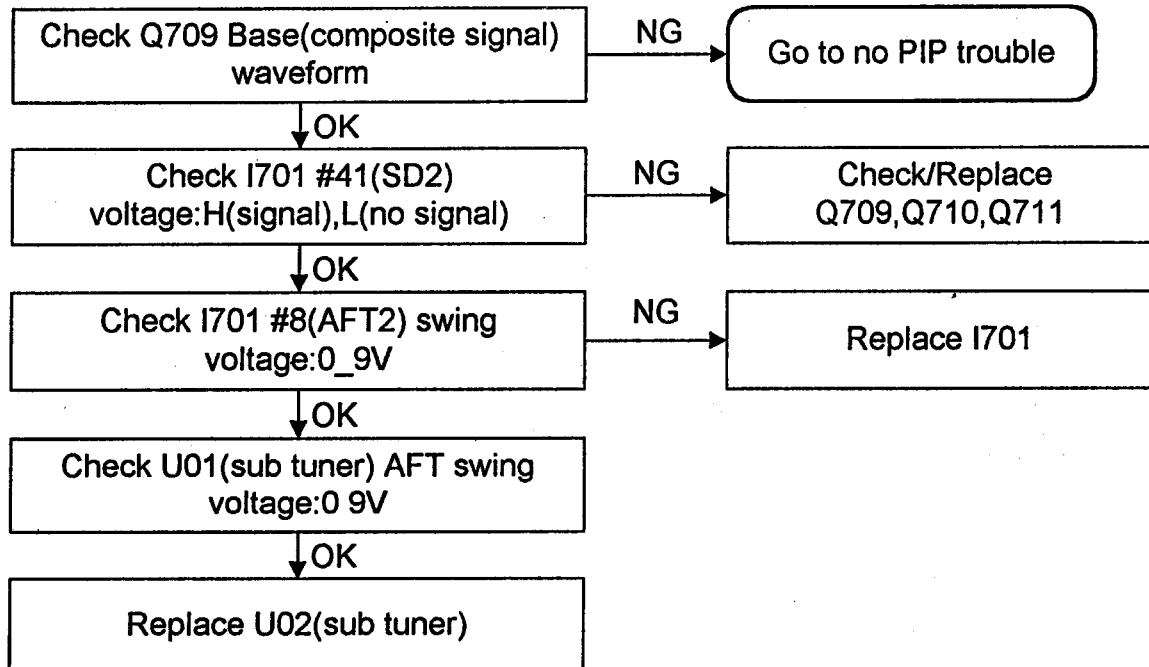
TROUBLESHOOTING CHARTS

Y&C tuning trouble

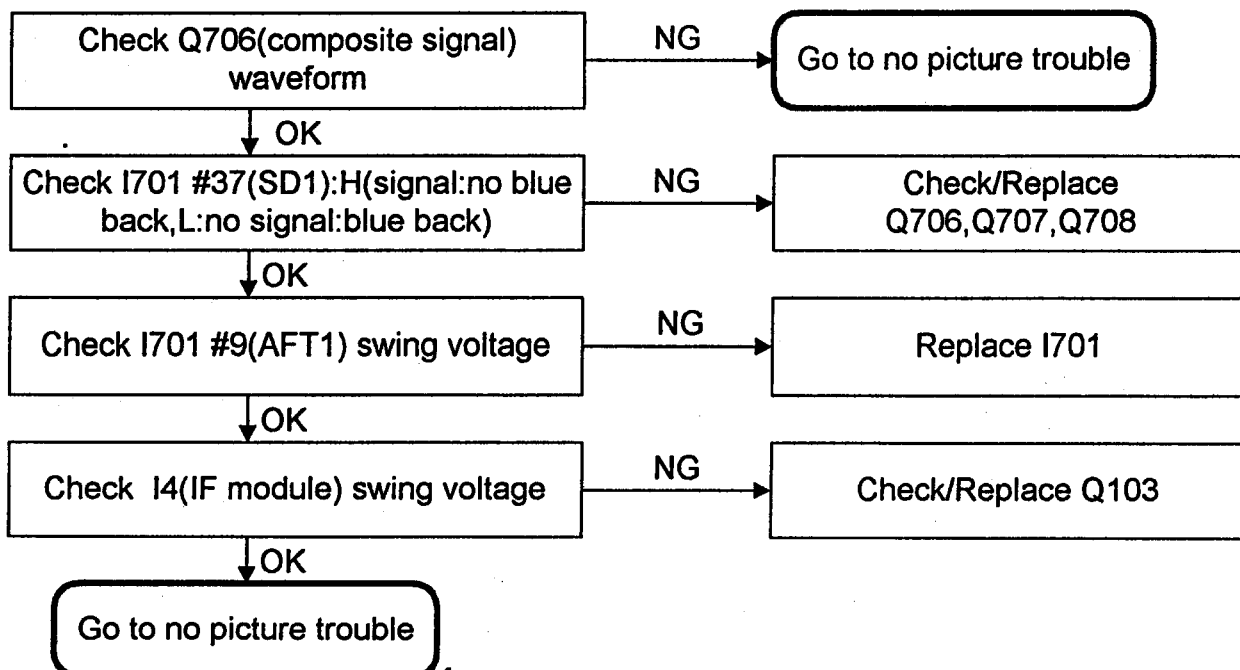


TROUBLESHOOTING CHARTS

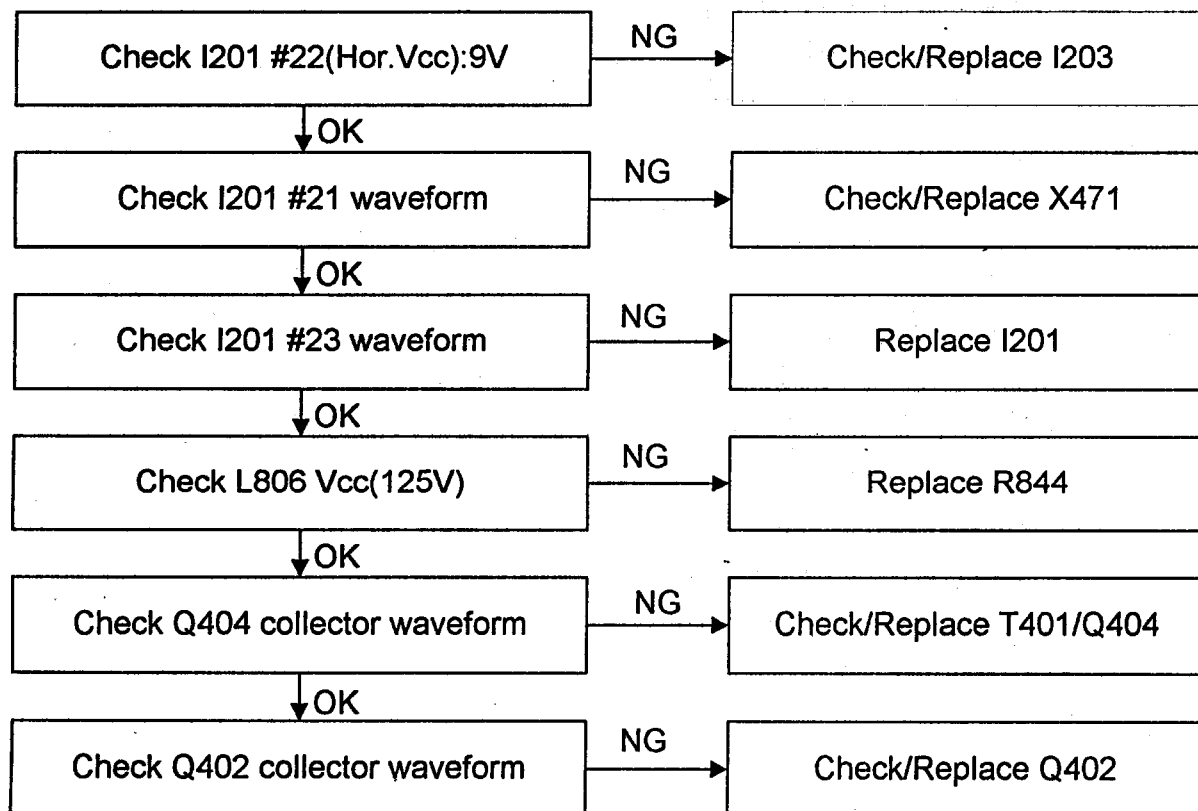
Auto program trouble



AFT & Blue back trouble



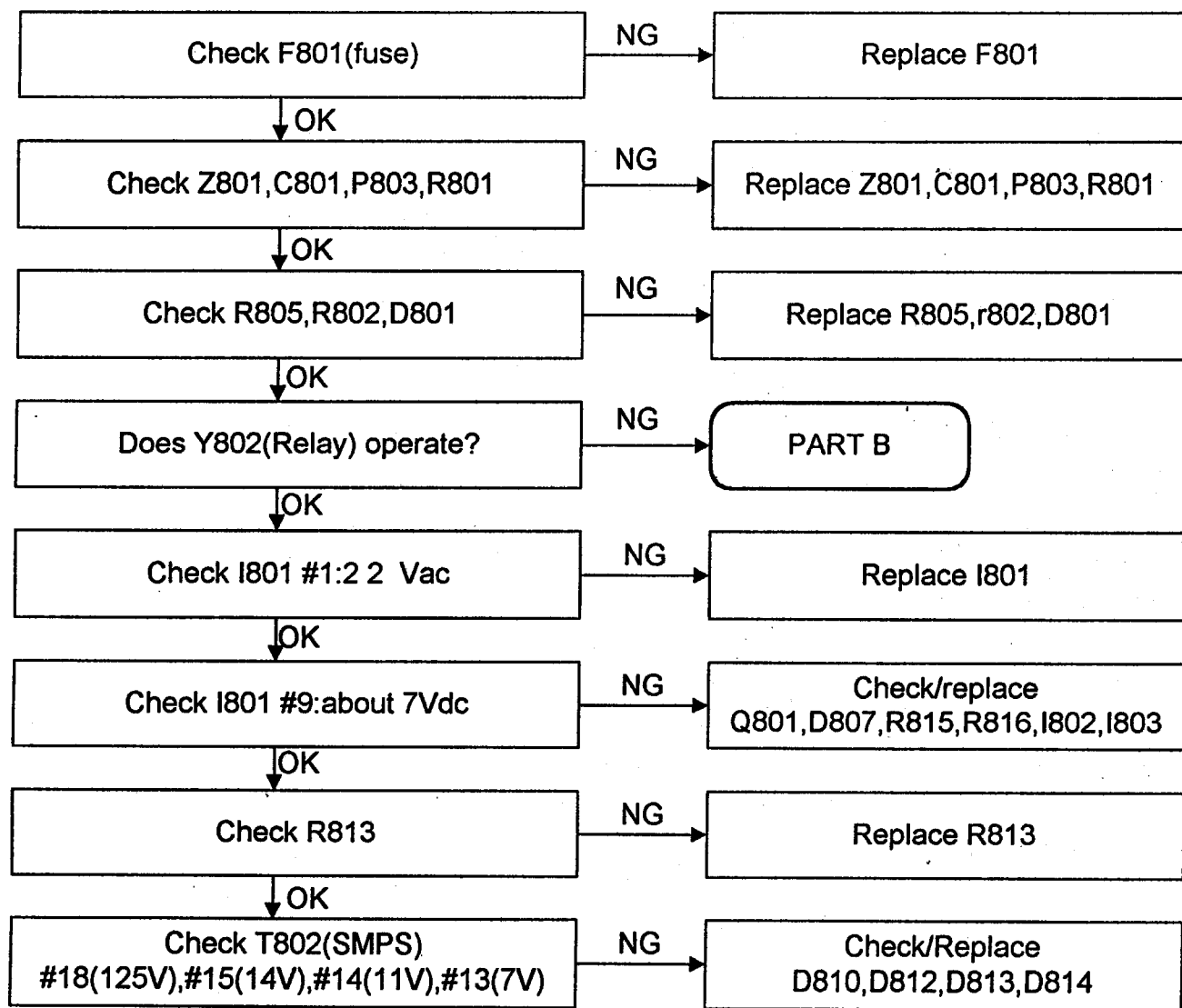
TROUBLESHOOTING CHARTS



TROUBLESHOOTING CHARTS

No power trouble

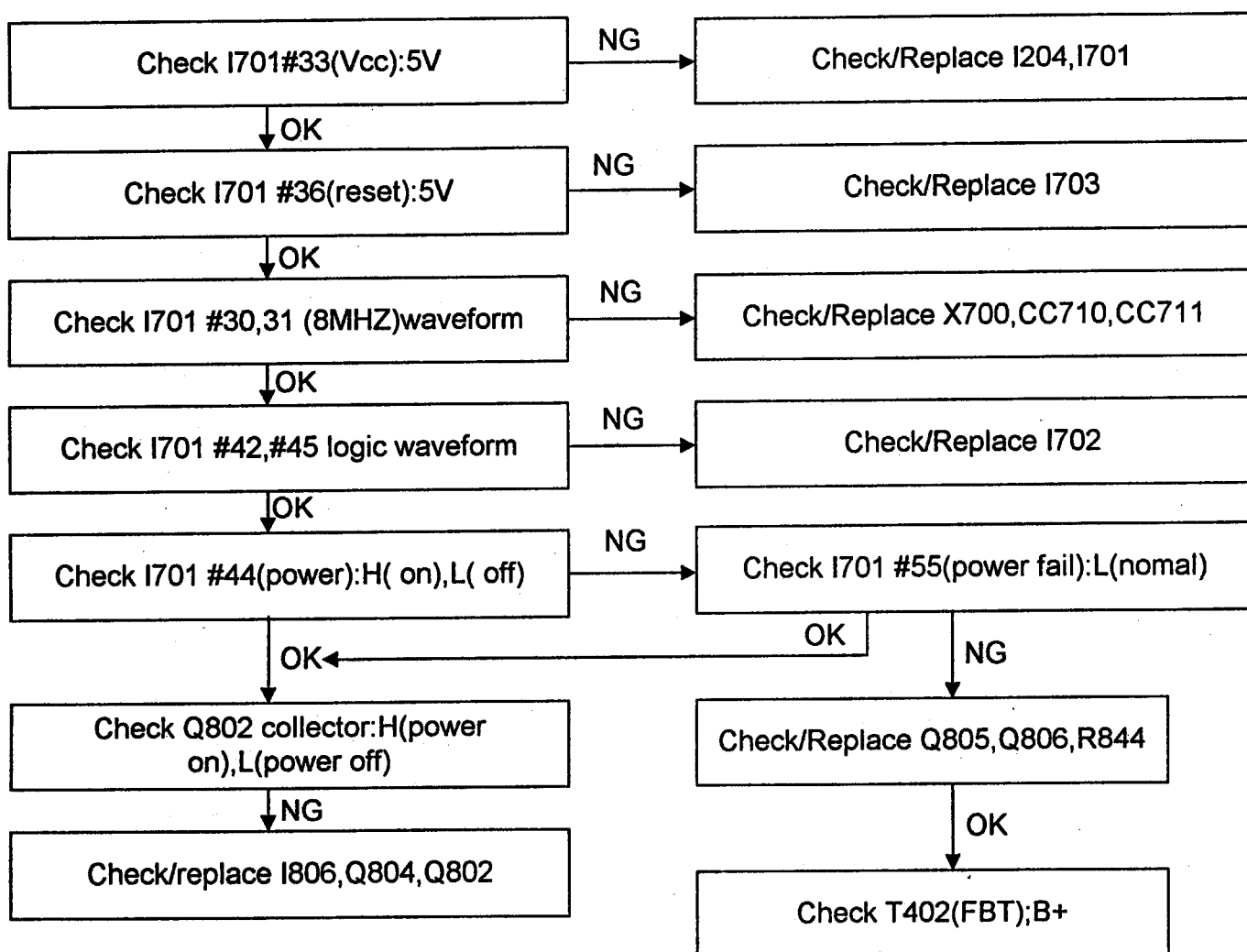
PART A



TROUBLESHOOTING CHARTS

No power trouble

PART B



10. PARTS LIST

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
<u>ZZ100</u>	<u>48B2434B04</u>	<u>TRANSMITTER REMOCON</u>	<u>R-34B04</u>	<u>29"</u>
	<u>48B2434B05</u>	<u>TRANSMITTER REMOCON</u>	<u>R-34B05</u>	<u>25"</u>
ZZ110	PTACPWJ584	ACCESSORY AS	DTQ-29X7FS	
62	486A716200	BATTERY	AAA	
64	4850A01650	TRANS ANT MATCHING	YSC-MTC-030	
M821	4858213800	BAG INSTRUCTION	L.D.P.E T0.05X250X400	
ZZ120	PTBCSHJ584	COVER BACK AS	DTQ-29X7FS	
<u>M211</u>	<u>4852148101</u>	<u>COVER BACK</u>	<u>HIPS BK</u>	<u>29"</u>
	<u>4852148201</u>	<u>COVER BACK</u>	<u>HIPS BK</u>	<u>25"</u>
M541	4855419800	SPEC PLATE	SILVER PS	
<u>M593</u>	<u>4855931501</u>	<u>DECO TERM</u>	<u>PVC CL T0.2</u>	<u>29"</u>
	<u>4855931401</u>	<u>DECO TERM</u>		<u>25"</u>
M781	4857817630	CLOTH BLACK	FELT T0.7 L=400	
M782	4857817630	CLOTH BLACK	FELT T0.7 L=400	
M783	4857817610	CLOTH BLACK	FELT T0.7 L=300	
ZZ130	PTPKCPJ584	PACKING AS	DTQ-29X7FS	
M641	6520010100	STAPLE PIN	18M/M J D O	
<u>M801</u>	<u>485804455K</u>	<u>BOX CARTON</u>	<u>DW-3A</u>	<u>29"</u>
	<u>485804516K</u>	<u>BOX CARTON</u>	<u>SW-4A</u>	<u>25"</u>
<u>M811</u>	<u>4858180100</u>	<u>PAD</u>	<u>EPS 29X7</u>	<u>29"</u>
	<u>4858180200</u>	<u>PAD</u>	<u>EPS 25X7</u>	<u>25"</u>
<u>M822</u>	<u>4858215600</u>	<u>BAG P.E</u>	<u>PE FOAM T0.5X1550X1270</u>	<u>29"</u>
	<u>4858215100</u>	<u>BAG P.E</u>	<u>FOAM LEX T0.5X1430X1270</u>	<u>25"</u>
<u>ZZ131</u>	<u>48519A4210</u>	<u>CRT GROUND AS</u>	<u>2901H-1015-2P</u>	<u>29"</u>
	<u>48519A4010</u>	<u>CRT GROUND AS</u>	<u>2501H-1015-2P</u>	<u>25"</u>
<u>ZZ132</u>	<u>58G0000094</u>	<u>COIL DEGAUSSING</u>	<u>DC-2901</u>	<u>29"</u>
	<u>58G0000092</u>	<u>COIL DEGAUSSING</u>	<u>DC-2500</u>	<u>25"</u>
ZZ140	PTCACAJ584	CABINET AS	DTQ-29X7FS	
AD001	4859000240	ADAPTER	2P15A 300V(D=4.0)	
<u>M201A</u>	<u>4856015700</u>	<u>SCREW CRT FIX</u>	<u>SWRM+SK5 L=27</u>	<u>29"</u>
	<u>4856015800</u>	<u>SCREW CRT FIX</u>	<u>L=27</u>	<u>25"</u>
<u>M201B</u>	<u>4856215401</u>	<u>WASHER RUBBER</u>	<u>CR</u>	<u>29"</u>
	<u>4856215402</u>	<u>WASHER RUBBER</u>	<u>CR</u>	<u>25"</u>
<u>M211A</u>	<u>7122401612</u>	<u>SCREW TAPPING</u>	<u>T2S TRS 4X16 MFZN BK</u>	<u>29" (13EA)</u>
	<u>7122401612</u>	<u>SCREW TAPPING</u>	<u>T2S TRS 4X16 MFZN BK</u>	<u>25" (10EA)</u>
M211B	7122401612	SCREW TAPPING	T2S TRS 4X16 MFZN BK	
M211C	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	
<u>M211D</u>	<u>7128301212</u>	<u>SCREW TAPPING</u>	<u>T2S WAS 3X12 MFZN BK</u>	<u>29" (2EA)</u>
	<u>7128301212</u>	<u>SCREW TAPPING</u>	<u>T2S WAS 3X12 MFZN BK</u>	<u>25" (1EA)</u>
M211E	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	25" only
M231	4852324200	PANEL SPKR R/L	FR P.P (A353)	25" only
M231A	4856013600	SCREW SPKR FIX	SWRM+SECC	25" only
M231B	4856013600	SCREW SPKR FIX	SWRM+SECC	25" only
M351	4853526000	HOLDER DEGAUSS	NYLON 66	
<u>M352</u>	<u>4853526600</u>	<u>HOLDER CORD</u>	<u>NYLON6(DACB-183)</u>	<u>29"</u>
	<u>97P4602700</u>	<u>CLAMP CORD</u>	<u>NYLON 66 BLK 5280N</u>	<u>25"</u>
M352A	7122401612	SCREW TAPPING	T2S TRS 4X16 MFZN BK	29" only
M392	4853951200	BRKT	EGI T1.0 + CLOTH BLACK	29" only
M392A	7122401612	SCREW TAPPING	T2S TRS 4X16 MFZN BK	29" only

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
M551	4855531102	DECO SENSOR	PVC T1.0	29"
	4855531201	DECO SENSOR		25"
M561	4855617402	MARK BRAND	CU AU + ABS BK	29"
	4855617400	MARK BRAND	CU AU + ABS BK	25"
M591	4855930700	DECO MARK	A1050P-H24	
M592	4855931601	DECO AV	PVC CL T0.2	
M681	4856816300	CLAMP WIRE	NYLON 6 (V0)	
M781	4857817610	CLOTH BLACK	FELT T0.7 L=300	29" (4EA)
	4857821101	CLOTH BLACK	FELT 418X10XT1.8	25" (2EA)
M782	4857821102	CLOTH BLACK	FELT 340X10XT1.68	25" only
M792	4857938000	RUBBER PLATE	NBR	
M831	48A8304300	SPEAKER SYSTEM	SS-80A01	29" only
SP01	4858312910	SPEAKER	SP-80F01	25" only
SP01A	4856013600	SCREW SPKR FIX	SWRM+SECC	29"
	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	25"
SP01B	4856013600	SCREW SPKR FIX	SWRM+SECC	29"
	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	25"
SP01C	4850704S22	CONN AS	YH025-04+YST025+USW=800	25" only
SP01D	4850703S37	CONN AS	YH025-03+YST025+USW=500	25" only
V901	4859616360	CRT	A68KVR030X001(BT) AX	29"
	4859612260	CRT	A59KTB30X02 (TD)	25"
ZZ200	PTFMSJJ584	MASK FRONT AS	DTQ-29X7FS	
M201	4852061501	MASK FRONT	HIPS BK PAINT	29"
	4852061601	MASK FRONT	HIPS BK PAINT	25"
ZZ202	PTCTSWJ542	PCB CONTROL AS	DTQ-29X7	
10	2193102005	SOLDER BAR	SN:PB=63:47 S63S-1320	
20	2193011101	SOLDER WIRE	RS 60-1.2 1.6A	
30	2291050615	FLUX SOLDER	KS-892M-1	
40	2291050301	FLUX SOLVENT	IM-1000	
50	2291140501	WAX COVER		
90	2291051001	FLUX KILLER	KFT-7	
M231	4852323201	PANEL CTRL	HIPS BK	
M231A	7128301011	SCREW TAPPING	T2S WAS 3X10 MFZN	
M491	4854933601	BUTTON CH	ABS BK	
PA01	4850707S08	CONN AS	YH025-07+YST025+USW=700	
ZZ200	PTCTJRJ542	PCB CONTROL RADIAL A	DTQ-29X7	
SW01	5S50101089	SW TACT	SKHH10910A	
SW02	5S50101089	SW TACT	SKHH10910A	
SW03	5S50101089	SW TACT	SKHH10910A	
SW04	5S50101089	SW TACT	SKHH10910A	
SW05	5S50101089	SW TACT	SKHH10910A	
SW06	5S50101089	SW TACT	SKHH10910A	
SW07	5S50101089	SW TACT	SKHH10910A	
SW08	5S50101089	SW TACT	SKHH10910A	
ZZ200	PTCTJAJ542	PCB CONTROL AXIAL AS	DTQ-29X7	
10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M	
A001	4859829614	PCB CONTROL	51.5X171(246X197/4)D1B	
DC01	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
DC4	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
DC5	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
DC6	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
ZZ204	PTJASWJ542	PCB JACK AS	DTQ-29X7	
90	2291051001	FLUX KILLER	KFT-7	
A001	4859802417	PCB JACK	101.5X33(246X197/10)D1B	
JP05	4859105450	JACK PIN BOARD	YSC03P-4120-9S	
JP06	4859105340	JACK S-VHS	YKF51-5359	
JP07	4859108750	JACK PIN BOARD	YSC-J-9S(YW)	
M231	4852323301	PANEL AV	HIPS BK	
M231A	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	
P01	4859236420	CONN WAFER	YAW025-07	
P02	4859236320	CONN WAFER	YAW025-06	
ZZ290	PTMPMSJ584	PCB MAIN MANUAL AS	DTQ-29X7FS	
20	2193011101	SOLDER WIRE	RS 60-1.2 1.6A	
30	2291050615	FLUX SOLDER	KS-892M-1	
40	2291050301	FLUX SOLVENT	IM-1000	
50	2291140501	WAX COVER		
90	2291051001	FLUX KILLER	KFT-7	
I201	1TA1222BN-	IC VIDEO	TA1222BN	
I202	1AN5860N--	IC	AN5860N	
I203	1PQ09RF11-	IC REGULATOR	PQ09RF11	
I204	1KA7805---	IC REGULATOR	KA7805	
I601	1MSP3402C-	IC SOUND	MSP3402C-P0-A1	
I602	4850M00910	MODULATOR MTS	DJV-01	
I603	1LA4282---	IC	LA4282	
I603A	4857027535	HEAT SINK	AL EX	
I603B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I603C	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I604	1AN5285K--	IC CONTROLLER	AN5285K	
I605	1PQ09RF11-	IC REGULATOR	PQ09RF11	
I606	1NJU7508--	IC	NJU7508	
I702	1CAT24C16P	IC EEPROM	CAT24C16P	
IA01	1CXA1855S-	IC SWITCH	CXA1855S	
IB01	1TC9089AN-	IC	TC9089AN	
IB02	1MM1031XS-	IC AMP	MM1031XS	
JP01	4859106440	JACK S-VHS	PH-SJ-9503	
JP02	4859108850	JACK PIN BOARD	PH-JB-9512	
LNA01	4850M01810	MODULE RF	PH-RF-9504	
M351	4853529901	HOLDER CORD	HIPS BK	
M381	4853812800	FRAME MAIN PCB	FR HIPS BK	
M381A	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	
M381B	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	29" (6EA)
	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	25" (8EA)
M381D	7122401412	SCREW TAPPING	T2S TRS 4X14 MFZN BK	
M381F	7122401412	SCREW TAPPING	T2S TRS 4X14 MFZN BK	
M391	4853948101	BRKT PCB	HIPS BK	
M721	4857236500	SHIELD COVER	ET(DG) T0.25	
P101	4859280520	CONN WAFER	TAC-L10X-A1	
P102	4859280520	CONN WAFER	TAC-L10X-A1	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
PA01	4850707S11	CONN AS	YH025-07+YST025+UAW=600	
PA02	4850706S09	CONN AS	YH025-06+YST025+UAW=600	
PA104	4859241410	CONN HOUSING	YJN 250-06	
PA105	4859241910	CONN HOUSING	YJN250-11	
PA905	4859241810	CONN HOUSING	YJN250-10	
PG01	4850701S09	CONN AS	YFH800-01+YPT018+ULW=400	
R714	RA-85X103J	R ARRAY	5P(4) 1/8 10K OHM J	
R723	RA-85X103J	R ARRAY	5P(4) 1/8 10K OHM J	
R736	RA-8AX103J	R ARRAY	10P(9) 1/8 10K OHM J	
R750	RA-85X103J	R ARRAY	5P(4) 1/8 10K OHM J	
R795	RA-85X103J	R ARRAY	5P(4) 1/8 10K OHM J	
U01	4859715630	TUNER VARACTOR	TELH9-039A	
U02	4859713330	TUNER VARACTOR	115-V-0125AR	
UT01	4859003750	PLUG PHONE AS	PLUG+CABLE 1365AWG26=150B	
UT02	4859003750	PLUG PHONE AS	PLUG+CABLE 1365AWG26=150B	
X471	4850L02310	RESONATOR CERA	CSB503F30	
X601	5XE18R432E	CRYSTAL QUARTZ	HC-49/U 18.43200MHZ 30PPM	
X603	4850L03510	RESONATOR CERA	CSB800J	
X700	5XE8R0000E	CRYSTAL QUARTZ	HC-49/U 8.000000MHZ 30PPM	
ZB01	5PZJSR102M	FILTER EMI	ZJSR5101-102TA	
ZZ200	PTMPJ2J584	PCB CHIP MOUNT B AS	DTQ-29X7FS	
CC100	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC126	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC129	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC133	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC137	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC138	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC180	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC202	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC205	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC212	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC234	HCQK471JCA	C CHIP CERA	50V CH 470PF J 2012	
CC502	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC504	HCQK120JCA	C CHIP CERA	50V CH 12PF J 2012	
CC505	HCQK309CCA	C CHIP CERA	50V CH 3PF C 2012	
CC606	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC608	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC609	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC624	HCQK479CCA	C CHIP CERA	50V CH 4.7PF C 2012	
CC625	HCQK479CCA	C CHIP CERA	50V CH 4.7PF C 2012	
CC626	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC627	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC628	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC632	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC635	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC641	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC642	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012	
CC643	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012	
CC644	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
CC646	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC647	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC648	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC693	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC697	HCQK330JCA	C CHIP CERA	50V CH 33PF J 2012	
CC698	HCQK330JCA	C CHIP CERA	50V CH 33PF J 2012	
CC699	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012	
CC700	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC701	HCQK561JCA	C CHIP CERA	50V CH 560PF J 2012	
CC702	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC703	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC706	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC707	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC708	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC710	HCQK120JCA	C CHIP CERA	50V CH 12PF J 2012	
CC711	HCQK120JCA	C CHIP CERA	50V CH 12PF J 2012	
CC717	HCQK180JCA	C CHIP CERA	50V CH 18PF J 2012	
CC718	HCQK390JCA	C CHIP CERA	50V CH 39PF J 2012	
CC719	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC724	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012	
CC728	HCQK151JCA	C CHIP CERA	50V CH 150PF J 2012	
CC778	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CC792	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012	
CC793	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC794	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CC795	HCQK101JCA	C CHIP CERA	50V CH 100PF J 2012	
CC796	HCQK201JCA	C CHIP CERA	50V CH 200PF J 2012	
CC797	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CC798	HCQK561JCA	C CHIP CERA	50V CH 560PF J 2012	
CCA01	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CCA03	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCA04	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCA05	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCA06	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CCA07	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CCA08	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CCA09	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CCA10	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CCA11	HCQK910JCA	C CHIP CERA	50V CH 91PF J 2012	
CCA12	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CCA13	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CCA14	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CCA15	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CCA16	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CCA17	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CCA18	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CCA19	HCQK120JCA	C CHIP CERA	50V CH 12PF J 2012	
CCA27	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCA35	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	

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CCA41	HCQK391JCA	C CHIP CERA	50V CH 390PF J 2012	
CCA42	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CCA43	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CCA47	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CCA51	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CCA66	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CCB02	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB03	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB04	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB05	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB06	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB08	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CCB09	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB11	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB12	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB13	HCBK472KCA	C CHIP CERA	50V X7R 4700PF K 2012	
CCB14	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CCB15	HCQK181JCA	C CHIP CERA	50V CH 180PF J 2012	
CCB16	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB19	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB20	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB22	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB23	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB24	HCQK220JCA	C CHIP CERA	50V CH 22PF J 2012	
CCB25	HCQK100DCA	C CHIP CERA	50V CH 10PF D 2012	
CCB26	HCQK120JCA	C CHIP CERA	50V CH 12PF J 2012	
CCB27	HCQK120JCA	C CHIP CERA	50V CH 12PF J 2012	
CCB29	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB30	HCQK120JCA	C CHIP CERA	50V CH 12PF J 2012	
CCB31	HCQK120JCA	C CHIP CERA	50V CH 12PF J 2012	
CCB32	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
CCB36	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
JC601	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
JC602	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
JC715	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
JC716	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
JC718	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
JCA01	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
JCB01	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
JCB02	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
LCB01	HFB32A06PC	F CHIP SOLID INDUCT	BLM32A06PT	
LCB02	HFB32A06PC	F CHIP SOLID INDUCT	BLM32A06PT	
RC135	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC141	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC142	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC143	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC144	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC145	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC146	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
RC147	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC151	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC192	HRFT752JCA	R CHIP	1/10 7.5K OHM J 2012	
RC206	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC211	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC213	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC218	HRFT681JCA	R CHIP	1/10 680 OHM J 2012	
RC219	HRFT824JCA	R CHIP	1/10 820K OHM J 2012	
RC223	HRFT105JCA	R CHIP	1/10 1M OHM J 2012	
RC224	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC471	HRFT391JCA	R CHIP	1/10 390 OHM J 2012	
RC472	HRFT302JCA	R CHIP	1/10 3K OHM J 2012	
RC501	HRFT471JCA	R CHIP	1/10 470 OHM J 2012	
RC502	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC503	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC505	HRFT122JCA	R CHIP	1/10 1.2K OHM J 2012	
RC601	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC603	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC605	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC606	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC607	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC608	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC609	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC617	HRFT471JCA	R CHIP	1/10 470 OHM J 2012	
RC618	HRFT471JCA	R CHIP	1/10 470 OHM J 2012	
RC620	HRFT183JCA	R CHIP	1/10 18K OHM J 2012	
RC621	HRFT113JCA	R CHIP	1/10 11K OHM J 2012	
RC622	HRFT225JCA	R CHIP	1/10 2.2M OHM J 2012	
RC687	HRFT153JCA	R CHIP	1/10 15K OHM J 2012	
RC688	HRFT153JCA	R CHIP	1/10 15K OHM J 2012	
RC689	HRFT913JCA	R CHIP	1/10 91K OHM J 2012	
RC690	HRFT272JCA	R CHIP	1/10 2.7K OHM J 2012	
RC691	HRFT181JCA	R CHIP	1/10 180 OHM J 2012	
RC692	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RC694	HRFT563JCA	R CHIP	1/10 56K OHM J 2012	
RC696	HRFT273JCA	R CHIP	1/10 27K OHM J 2012	
RC698	HRFT562JCA	R CHIP	1/10 5.6K OHM J 2012	
RC699	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	
RC701	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC702	HRFT105JCA	R CHIP	1/10 1M OHM J 2012	
RC703	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC707	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC708	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC709	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC711	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC712	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC713	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC714	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC718	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
RC719	HRFT301JCA	R CHIP	1/10 300 OHM J 2012	
RC735	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
RC742	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC770	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
RC771	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RC779	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC781	HRFT302JCA	R CHIP	1/10 3K OHM J 2012	
RC782	HRFT152JCA	R CHIP	1/10 1.5K OHM J 2012	
RC791	HRFT105JCA	R CHIP	1/10 1M OHM J 2012	
RC796	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RC797	HRFT153JCA	R CHIP	1/10 15K OHM J 2012	
RCA01	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RCA02	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RCA08	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCA13	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
RCA16	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RCA19	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	
RCA20	HRFT181JCA	R CHIP	1/10 180 OHM J 2012	
RCA21	HRFT181JCA	R CHIP	1/10 180 OHM J 2012	
RCA22	HRFT224JCA	R CHIP	1/10 220K OHM J 2012	
RCA23	HRFT224JCA	R CHIP	1/10 220K OHM J 2012	
RCA25	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCA27	HRFT224JCA	R CHIP	1/10 220K OHM J 2012	
RCA28	HRFT224JCA	R CHIP	1/10 220K OHM J 2012	
RCA29	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RCA30	HRFT223JCA	R CHIP	1/10 22K OHM J 2012	
RCA33	HRFT302JCA	R CHIP	1/10 3K OHM J 2012	
RCA34	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RCA35	HRFT224JCA	R CHIP	1/10 220K OHM J 2012	
RCA36	HRFT224JCA	R CHIP	1/10 220K OHM J 2012	
RCA37	HRFT363JCA	R CHIP	1/10 36K OHM J 2012	
RCA38	HRFT363JCA	R CHIP	1/10 36K OHM J 2012	
RCA39	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RCA43	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RCA46	HRFT224JCA	R CHIP	1/10 220K OHM J 2012	
RCA47	HRFT224JCA	R CHIP	1/10 220K OHM J 2012	
RCA48	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCA49	HRFT302JCA	R CHIP	1/10 3K OHM J 2012	
RCA59	HRFT221JCA	R CHIP	1/10 220 OHM J 2012	
RCA62	HRFT221JCA	R CHIP	1/10 220 OHM J 2012	
RCA65	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCA67	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCA68	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCA81	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCA89	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCA92	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCA96	HRFT471JCA	R CHIP	1/10 470 OHM J 2012	
RCA99	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
RCB01	HRFT000-CA	R CHIP	1/10 0 OHM 2012	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
RCB02	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCB03	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCB05	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCB06	HRFT514JCA	R CHIP	1/10 510K OHM J 2012	
RCB07	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RCB08	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCB09	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RCB10	HRFT821JCA	R CHIP	1/10 820 OHM J 2012	
RCB11	HRFT182JCA	R CHIP	1/10 1.8K OHM J 2012	
RCB13	HRFT682JCA	R CHIP	1/10 6.8K OHM J 2012	
RCB14	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCB15	HRFT392JCA	R CHIP	1/10 3.9K OHM J 2012	
RCB16	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCB17	HRFT203JCA	R CHIP	1/10 20K OHM J 2012	
RCB18	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCB19	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCB20	HRFT471JCA	R CHIP	1/10 470 OHM J 2012	
RCB21	HRFT152JCA	R CHIP	1/10 1.5K OHM J 2012	
RCB22	HRFT392JCA	R CHIP	1/10 3.9K OHM J 2012	
RCB23	HRFT821JCA	R CHIP	1/10 820 OHM J 2012	
RCB24	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCB25	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCB26	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCB27	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
RCB28	HRFT122JCA	R CHIP	1/10 1.2K OHM J 2012	
RCB29	HRFT123JCA	R CHIP	1/10 12K OHM J 2012	
RCB30	HRFT392JCA	R CHIP	1/10 3.9K OHM J 2012	
RCB31	HRFT122JCA	R CHIP	1/10 1.2K OHM J 2012	
RCB32	HRFT471JCA	R CHIP	1/10 470 OHM J 2012	
RCB33	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RDC01	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RDC02	HRFT563JCA	R CHIP	1/10 56K OHM J 2012	
RDC04	HRFT302JCA	R CHIP	1/10 3K OHM J 2012	
RDC05	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RDC06	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RDC07	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
ZZ200	PTMPJ0J584	PCB MAIN (RHU) AS	DTQ-29X7FS	
C202	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C204	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP	
C210	CMXB2A224J	C MYLAR	100V EU 0.22MF J (TP)	
C503	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP	
C663	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C664	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C666	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C672	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP	
C703	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP	
C719	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP	
C720	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
CD101	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
CD102	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP	
ZZ200	PTMPJBJ584	PCB MAIN M-10 AS	DTQ-29X7FS	
E149	4856310600	EYE LET	BSR T0.2 (R2.3)	
E150	4856310600	EYE LET	BSR T0.2 (R2.3)	
P106	485923192S	CONN WAFER	YW025-06 (STICK)	
P107	485923202S	CONN WAFER	YW025-07 (STICK)	
P108	485923522S	CONN WAFER	YW025-09 (STICK)	
P109	485923182S	CONN WAFER	YW025-05 (STICK)	
P603	485923172S	CONN WAFER	YW025-04 (STICK)	
P604	485923162S	CONN WAFER	YW025-03 (STICK)	
P906	485923162S	CONN WAFER	YW025-03 (STICK)	
P907	485923202S	CONN WAFER	YW025-07 (STICK)	
PG01	4856310600	EYE LET	BSR T0.2 (R2.3)	
R160	RS01Z752J-	R M-OXIDE FILM	1W 7.5K OHM J (TAPPING)	
R161	RS01Z752J-	R M-OXIDE FILM	1W 7.5K OHM J (TAPPING)	
R162	RS01Z150J-	R M-OXIDE FILM	1W 15 OHM J (TAPPING)	
R779	RS01Z270J-	R M-OXIDE FILM	1W 27 OHM J (TAPPING)	
ZZ200	PTMPJRJ584	PCB MAIN RADIAL AS	DTQ-29X7FS	
C123	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C125	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C127	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C128	CMXB1H103J	C MYLAR	50V EU 0.01MF J (TP)	
C130	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C131	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C134	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C136	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C139	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C140	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C144	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C152	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C201	CEXF1H229C	C ELECTRO	50V RUS 2.2MF (5X11) TP	
C203	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C209	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C211	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C213	CEXF1H229C	C ELECTRO	50V RUS 2.2MF (5X11) TP	
C214	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C215	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C216	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C217	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C218	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C219	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C222	CEXF1H229C	C ELECTRO	50V RUS 2.2MF (5X11) TP	
C230	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C471	CMXB1H103J	C MYLAR	50V EU 0.01MF J (TP)	
C472	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C473	CEXF1H229C	C ELECTRO	50V RUS 2.2MF (5X11) TP	
C474	CMXB1H223J	C MYLAR	50V EU 0.022MF J (TP)	
C506	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C507	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
C508	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C509	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C510	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C511	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C512	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C513	CMXM2A222J	C MYLAR	100V 2200PF J (TP)	
C514	CEXF1H228V	C ELECTRO	50V RSS 0.22MF (5X11) TP	
C601	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C602	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C603	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C610	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C611	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C629	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
<u>C630</u>	<u>CMXB1H333J</u>	<u>C MYLAR</u>	<u>50V EU 0.033MF J (TP)</u>	
	<u>CMXB1H104J</u>	<u>C MYLAR</u>	<u>50V EU 0.1MF J (TP)</u>	
<u>C631</u>	<u>CMXB1H333J</u>	<u>C MYLAR</u>	<u>50V EU 0.033MF J (TP)</u>	
	<u>CMXB1H104J</u>	<u>C MYLAR</u>	<u>50V EU 0.1MF J (TP)</u>	
C633	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C634	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C636	CEXF1H220C	C ELECTRO	50V RUS 22MF (5X11) TP	
C637	CEXF1H220C	C ELECTRO	50V RUS 22MF (5X11) TP	
C640	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C645	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C652	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C655	CMXM1H153J	C MYLAR	50V 0.015MF J (TP)	
C656	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C657	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C658	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C659	CEXF1H479C	C ELECTRO	50V RUS 4.7MF (5X11) TP	
C660	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C661	CMXM1H153J	C MYLAR	50V 0.015MF J (TP)	
C662	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C665	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C667	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C668	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C669	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C673	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C674	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C675	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C676	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C677	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C678	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C687	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C688	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C689	CMXM2A102J	C MYLAR	100V 1000PF J (TP)	
C694	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C710	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C711	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C721	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
C725	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
C732	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C733	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C739	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C777	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C790	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C797	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
CA09	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CA10	CEXD1H100F	C ELECTRO	50V RND 10MF (8X11.5) TP	
CA18	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CA19	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
CA22	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CA23	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CA24	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CA28	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CA30	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CA31	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CA32	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CA33	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CA34	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CA36	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CA37	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CA38	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CA39	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CA45	CEXD1H109F	C ELECTRO	50V RND 1MF (5X11) TP	
CA46	CEXD1H100F	C ELECTRO	50V RND 10MF (8X11.5) TP	
CA48	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CA50	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CA52	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CA53	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CA54	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
CA55	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CA57	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CA58	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CA65	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CB01	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CB07	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CB10	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CB17	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CB18	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CB21	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CB28	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP	
CB34	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CB35	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CB37	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
D101	1UPC574J--	IC	UPC574J	
D102	1UPC574J--	IC	UPC574J	
I703	1K1A7042P-	IC SWITCH	KIA7042P	
L704	5CPX399K--	COIL PEAKING	3.9UH K (RADIAL)	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
LD101	58C0000096	COIL CHOKE	610G0233(470K)	
LD102	58C0000096	COIL CHOKE	610G0233(470K)	
Q114	TKTC3198Y-	TR	KTC3198Y	
Q115	TKTC3198Y-	TR	KTC3198Y	
Q116	TKTC3198Y-	TR	KTC3198Y	
Q117	TKTA1266Y-	TR	KTA1266Y (TP)	
Q118	TKTA1266Y-	TR	KTA1266Y (TP)	
Q119	TKTC3198Y-	TR	KTC3198Y	
Q120	TKTC3198Y-	TR	KTC3198Y	
Q201	TKTC3198Y-	TR	KTC3198Y	
Q205	TKTC3198Y-	TR	KTC3198Y	
Q206	TKTC3198Y-	TR	KTC3198Y	
Q207	TKTC3198Y-	TR	KTC3198Y	
Q210	TKTC3198Y-	TR	KTC3198Y	
Q211	TKTC3198Y-	TR	KTC3198Y	
Q212	TKTC3198Y-	TR	KTC3198Y	
Q213	TKTC3198Y-	TR	KTC3198Y	
Q501	TKTC3198Y-	TR	KTC3198Y	
Q600	TKTC3198Y-	TR	KTC3198Y	
Q601	TKTC3198Y-	TR	KTC3198Y	
Q602	TKTC3198Y-	TR	KTC3198Y	
Q604	TKTC3198Y-	TR	KTC3198Y	
Q610	TKTC3198Y-	TR	KTC3198Y	
Q701	TKTC3198Y-	TR	KTC3198Y	
Q703	TKTC3198Y-	TR	KTC3198Y	
Q704	TKTA1266Y-	TR	KTA1266Y (TP)	
Q705	TKTC3198Y-	TR	KTC3198Y	
Q706	TKTC3198Y-	TR	KTC3198Y	
Q707	TKTA1266Y-	TR	KTA1266Y (TP)	
Q708	TKTC3198Y-	TR	KTC3198Y	
Q709	TKTC3198Y-	TR	KTC3198Y	
Q710	TKTA1266Y-	TR	KTA1266Y (TP)	
Q711	TKTC3198Y-	TR	KTC3198Y	
QA05	TKTC3198Y-	TR	KTC3198Y	
QA09	TKTA1266Y-	TR	KTA1266Y (TP)	
QA10	TKTC3198Y-	TR	KTC3198Y	
QA11	TKTC3198Y-	TR	KTC3198Y	
QA12	TKTA1266Y-	TR	KTA1266Y (TP)	
QA13	TKTA1266Y-	TR	KTA1266Y (TP)	
QA14	TKTC3198Y-	TR	KTC3198Y	
QA15	TKTC3198Y-	TR	KTC3198Y	
QA16	TKTA1266Y-	TR	KTA1266Y (TP)	
QA18	TKTC3198Y-	TR	KTC3198Y	
QB01	TKTC3198Y-	TR	KTC3198Y	
QB02	TKTC3198Y-	TR	KTC3198Y	
QB03	TKTC3198Y-	TR	KTC3198Y	
QB04	TKTC3198Y-	TR	KTC3198Y	
QB06	TKTC3198Y-	TR	KTC3198Y	
QB07	TKTC3198Y-	TR	KTC3198Y	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
QB13	TKTC3198Y-	TR	KTC3198Y	
QD101	TKTA1266Y-	TR	KTA1266Y (TP)	
QD102	TKTC3198Y-	TR	KTC3198Y	
QD103	TKTC3198Y-	TR	KTC3198Y	
QD104	TKTC3198Y-	TR	KTC3198Y	
QD105	TKTC3198Y-	TR	KTC3198Y	
R145	RV5426102P	R SEMI FIXED	EVN-DJA-A03 1K OHM B	
R601	RV5426472P	R SEMI FIXED	RH0638C 4.7K OHM B	
RB12	RV5426472P	R SEMI FIXED	RH0638C 4.7K OHM B	
X5015	5XEX3R579C	CRYSTAL QUARTZ	HC-49U 3.579545M (TP)	
ZZ200	PTMPJAJ584	PCB MAIN AXIAL AS	DTQ-29X7FS	
10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M	
A001	4859812392	PCB MAIN	246X330 D1B	
C103	CZSL1H330J	C CERA	50V SL 33PF J (AXIAL)	
C104	CCZB1H820K	C CERA	50V B 82PF K (AXIAL)	
C106	CZSL1H390J	C CERA	50V SL 39PF J (AXIAL)	
C206	CZSL1H270J	C CERA	50V SL 27PF J (AXIAL)	
C207	CZSL1H270J	C CERA	50V SL 27PF J (AXIAL)	
C208	CZSL1H270J	C CERA	50V SL 27PF J (AXIAL)	
C220	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z (AXIAL)	
C500	CZSL1H330J	C CERA	50V SL 33PF J (AXIAL)	
C501	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)	
C555	CZCH1H120J	C CERA	50V CH 12PF J (AXIAL)	
C730	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)	
C731	CBZR1C562M	C CERA	16V Y5R 5600PF M (AXIAL)	
C734	CBZR1C562M	C CERA	16V Y5R 5600PF M (AXIAL)	
C735	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)	
C775	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
C776	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
CA11	CCZB1H391K	C CERA	50V B 390PF K (AXIAL)	
CD103	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
D103	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM 9.1V	
D104	DUZ5R1BM--	DIODE ZENER	UZ-5.1BM	
D201	D1N4148---	DIODE	1N4148 (TAPPING)	
D202	D1N4148---	DIODE	1N4148 (TAPPING)	
D203	D1N4148---	DIODE	1N4148 (TAPPING)	
D204	D1N4148---	DIODE	1N4148 (TAPPING)	
D205	D1N4148---	DIODE	1N4148 (TAPPING)	
D206	D1N4148---	DIODE	1N4148 (TAPPING)	
D207	D1N4148---	DIODE	1N4148 (TAPPING)	
D208	D1N4148---	DIODE	1N4148 (TAPPING)	
D209	D1N4148---	DIODE	1N4148 (TAPPING)	
D210	D1N4148---	DIODE	1N4148 (TAPPING)	
D213	D1N4148---	DIODE	1N4148 (TAPPING)	
D214	D1N4148---	DIODE	1N4148 (TAPPING)	
D600	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D601	DUZ8R2BM--	DIODE ZENER	UZ-8.2B (8.2V)	
D602	D1N4148---	DIODE	1N4148 (TAPPING)	
D603	D1N4148---	DIODE	1N4148 (TAPPING)	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
D604	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D605	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D606	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D701	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D702	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D704	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D705	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D706	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D707	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D714	D1N4148---	DIODE	1N4148 (TAPPING)	
D716	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D717	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D718	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D721	D1N4148---	DIODE	1N4148 (TAPPING)	
D750	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D754	D1N4148---	DIODE	1N4148 (TAPPING)	
D755	D1N4148---	DIODE	1N4148 (TAPPING)	
D757	D1N4148---	DIODE	1N4148 (TAPPING)	
D772	D1N4148---	DIODE	1N4148 (TAPPING)	
D774	D1N4148---	DIODE	1N4148 (TAPPING)	
D776	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
D777	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
DA07	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DA08	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DA11	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DA12	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DA13	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DA14	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DA15	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DA16	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DA17	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
DB01	DUZ5R6BM--	DIODE ZENER	UZ-5.6BM(TAPPING)	
DD101	D1N4148---	DIODE	1N4148 (TAPPING)	
L102	5CPZ270K02	COIL PEAKING	27UH K (AXIAL 3.5MM)	
L103	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L105	5CPZ569K04	COIL PEAKING	5.6UH K (AXIAL 10.5MM)	
L107	5CPZ569K04	COIL PEAKING	5.6UH K (AXIAL 10.5MM)	
L109	5CPZ569K02	COIL PEAKING	5.6UH K (AXIAL 3.5MM)	
L202	5CPZ470K02	COIL PEAKING	47UH K (AXIAL 3.5MM)	
L211	5CPZ569K02	COIL PEAKING	5.6UH K (AXIAL 3.5MM)	
L501	5CPZ470K04	COIL PEAKING	47UH 10.5MM K (LAL04TB)	
L601	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L603	5CPZ569K02	COIL PEAKING	5.6UH K (AXIAL 3.5MM)	
L604	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L606	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L607	5CPZ101K02	COIL PEAKING	100UH K (AXIAL 3.5MM)	
L608	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L703	5CPZ101K04	COIL PEAKING	100UH K (AXIAL 10.5MM)	
L705	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
L715	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
LA02	5CPZ569K02	COIL PEAKING	5.6UH K (AXIAL 3.5MM)	
LA14	5CPZ560K02	COIL PEAKING	56UH K (AXIAL 3.5MM)	
LA15	5CPZ560K02	COIL PEAKING	56UH K (AXIAL 3.5MM)	
LA16	5CPZ330K02	COIL PEAKING	33UH K (AXIAL 3.5MM)	
LB03	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LB04	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LB05	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LB06	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LB09	5CPZ270K02	COIL PEAKING	27UH K (AXIAL 3.5MM)	
LB10	5CPZ270K02	COIL PEAKING	27UH K (AXIAL 3.5MM)	
LB11	5CPZ270K02	COIL PEAKING	27UH K (AXIAL 3.5MM)	
LB12	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LB13	5CPZ220K02	COIL PEAKING	22UH K (AXIAL 3.5MM)	
R130	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R131	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R132	RD-AZ822J-	R CARBON FILM	1/6 8.2K OHM J	
R133	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R136	RD-AZ682J-	R CARBON FILM	1/6 6.8K OHM J	
R137	RD-AZ622J-	R CARBON FILM	1/6 6.2K OHM J	
R138	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
R146	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R147	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R148	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R150	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R152	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J	
R153	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R154	RD-AZ682J-	R CARBON FILM	1/6 6.8K OHM J	
R155	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R156	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R157	RD-AZ621J-	R CARBON FILM	1/6 620 OHM J	
R158	RD-2Z181J-	R CARBON FILM	1/2 180 OHM J	
R201	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R202	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R203	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R204	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R207	RD-4Z223J-	R CARBON FILM	1/4 22K OHM J	
R208	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R210	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R211	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R215	RD-4Z104J-	R CARBON FILM	1/4 100K OHM J	
R216	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R217	RD-4Z130J-	R CARBON FILM	1/4 13 OHM J	
R218	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R220	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R224	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R225	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R226	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R230	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
R240	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R241	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R242	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R243	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R244	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R245	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R246	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R247	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)	
R473	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R500	RD-2Z220J-	R CARBON FILM	1/2 22 OHM J	
R503	RD-4Z221J-	R CARBON FILM	1/4 220 OHM J	
R504	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R505	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R506	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R507	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R508	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R510	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R555	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R602	RD-AZ752J-	R CARBON FILM	1/6 7.5K OHM J	
R603	RD-4Z182J-	R CARBON FILM	1/4 1.8K OHM J	
R604	RD-AZ752J-	R CARBON FILM	1/6 7.5K OHM J	
R605	RD-4Z182J-	R CARBON FILM	1/4 1.8K OHM J	
R606	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R610	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R614	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R615	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R616	RD-2Z390J-	R CARBON FILM	1/2 39 OHM J	
R619	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R623	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R624	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R626	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	
R627	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R628	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R629	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R630	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R633	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R650	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J	
R651	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R661	RD-AZ159J-	R CARBON FILM	1/6 1.5 OHM J	
R662	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R663	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R697	RD-4Z105J-	R CARBON FILM	1/4 1M OHM J	
R700	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R701	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R702	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
R707	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R715	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R716	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R717	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
R719	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R722	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R727	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R728	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R729	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R730	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R731	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHM J	
R737	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R738	RD-AZ132J-	R CARBON FILM	1/6 1.3K OHM J	
R741	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R747	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R748	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R749	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R755	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R756	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R759	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R760	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R761	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R763	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R764	RD-AZ751J-	R CARBON FILM	1/6 750 OHM J	
R765	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R766	RD-AZ564J-	R CARBON FILM	1/6 560K OHM J	
R767	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R768	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R769	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R771	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R772	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R773	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R774	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R775	RD-AZ563J-	R CARBON FILM	1/6 56K OHM J	
R776	RD-AZ564J-	R CARBON FILM	1/6 560K OHM J	
R777	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R778	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R780	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R781	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R782	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R784	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R785	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R786	RD-4Z331J-	R CARBON FILM	1/4 330 OHM J	
R787	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R788	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R789	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R790	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R792	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R798	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
RA09	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA10	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA12	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA17	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
RA18	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
RA24	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
RA26	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
RA33	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
RA35	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
RA36	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
RA48	RD-4Z100J-	R CARBON FILM	1/4 10 OHM J	
RA49	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RA51	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA52	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA53	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA54	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
RA55	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
RA56	RD-4Z223J-	R CARBON FILM	1/4 22K OHM J	
RA58	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RA60	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA61	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RA63	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA71	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA72	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RA73	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA74	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RA75	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA79	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RA80	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA85	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA86	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA87	RD-AZ912J-	R CARBON FILM	1/6 9.1K OHM J	
RA88	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
RA90	RD-AZ912J-	R CARBON FILM	1/6 9.1K OHM J	
RA94	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	
RA95	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
RA97	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RA98	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	
RA99	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RB37	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J	
RD101	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RD102	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	
RD103	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
RD104	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
ZZ300	PTPWMSJ584	PCB POWER MANUAL AS	DTQ-29X7FS	
20	2193011101	SOLDER WIRE	RS 60-1.2 1.6A	
30	2291050615	FLUX SOLDER	KS-892M-1	
40	2291050301	FLUX SOLVENT	IM-1000	
50	2291140501	WAX COVER		
90	2291051001	FLUX KILLER	KFT-7	
C308	CEYF1E332V	C ELECTRO	25V RSS 3300MF (16X31.5)	
C403	CCYB2H103K	C CERA	500V B 0.01MF K	
C407	CMYE2G303J	C MYLAR	400V PU 0.03MF J	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
C408	CMYE2G334J	C MYLAR	400V PU 0.33MF J	29"
	CMYE2G394J	C MYLAR	400V PU 0.39MF J	25"
C409	CMYE2G304J	C MYLAR	400V PU 0.3MF J	
C410	CMYH3D472J	C MYLAR	2KV BUP 4700PF J	29"
	CMYH3D622J	C MYLAR	2KV BUP 6200PF J	25"
C411	CMYH3D752J	C MYLAR	2KV BUP 7500PF J	29"
	CMYH3D822J	C MYLAR	2KV BUP 8200PF J	25"
C412	CMYH3C173J	C MYLAR	1.6KV BUP 0.017MF J	29"
	CMYE2J153J	C MYLAR	630V PU 0.015MF J	25"
C413	CEYD1H689V	C ELECTRO	50V RUB 6.8MF (16*35.5)	
C428	CMYB2D104J	C MYLAR	200V EU 0.1MF J	
C801	CLYL2E104M	C LINE ACROSS	250V 0.1MF M S,D,V	
C802	CLYL2E474M	C LINE ACROSS	250V 0.47MF M U,C	
C806	CH1BEE472M	C CERA AC	U/C/V 2.5KV SDE2G472M20BS	
C807	CH1BEE472M	C CERA AC	U/C/V 2.5KV SDE2G472M20BS	
C808	CH1BEE472M	C CERA AC	U/C/V 2.5KV SDE2G472M20BS	
C809	CH1BEE472M	C CERA AC	U/C/V 2.5KV SDE2G472M20BS	
C810	CEYN2W471P	C ELECTRO	450V LHS 470MF (35X50)	
C813	CMYH3C152J	C MYLAR	1.6KV 1500PF J (BUP)	
C818	CCYR3D221K	C CERA	2KV R 220PF K 125C	
C819	CEYN2D221T	C ELECTRO	200V FWS 220MF (22X30)	
C837	CCYR3A471K	C CERA	1KV R 470PF K 125C	
C838	CEYF1V222V	C ELECTRO	35V RSS 2200MF (16X31.5)	
C839	CEYF1V222V	C ELECTRO	35V RSS 2200MF (16X31.5)	
C848	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
C851	CCYR3D102K	C CERA	2KV R 1000PF K 125C	
C856	DDSA452T05	VARISTOR	DSA-452T-U05A	
D402	DBY228----	DIODE	BY228 (TAPPING)	
D404	DBYW95C---	DIODE	BYW95C (TAPPING)	
D801	DRBV606---	DIODE BRIDGE	RBV-606	
D801A	4857027701	HEAT SINK	AL EX	
D801B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
D801I	4856215200	WASHER	SPCC	
D810	DFMLG16S--	DIODE	FML-G16S	
D810A	4857027800	HEAT SINK	AL EX	
D810B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
D811	DBYW95C---	DIODE	BYW95C (TAPPING)	
D812	DBYW95C---	DIODE	BYW95C (TAPPING)	
D813	DBYW95C---	DIODE	BYW95C (TAPPING)	
D814	DBYW95C---	DIODE	BYW95C (TAPPING)	
D818	DBYW95C---	DIODE	BYW95C (TAPPING)	
D824	DBYW95C---	DIODE	BYW95C (TAPPING)	
D828	DBYW95C---	DIODE	BYW95C (TAPPING)	
D829	DBYW95C---	DIODE	BYW95C (TAPPING)	
F801	5FKGB6323L	FUSE	KS MF51 6.3A 125/250V TL	
I301	1TA8427K--	IC	TA8427K	
I301A	4857027903	HEAT SINK	AL EX BK	
I301B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
I401	1TA8859CP-	IC	TA8859CP	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
I801	1STRS6709-	IC POWER	STR-S6709	
I801A	4857028202	HEAT SINK	AL EX BK	
I801B	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN	
I802	1PC817----	IC PHOTO COUPLER	PC817	
I803	1SE125N---	IC	SE125N	
I804	1PQ12RF11-	IC REGULATOR	PQ12RF11	
I804A	4857027800	HEAT SINK	AL EX	
I804B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I805	1PQ09RF11-	IC REGULATOR	PQ09RF11	
I805A	4857027800	HEAT SINK	AL EX	
I805B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I806	1PQ05RF11-	IC REGULATOR	PQ05RF11	
I806A	4857027802	HEAT SINK	AL EX	
I806B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
<u>L403</u>	<u>58H0000037</u>	<u>COIL H-LINEARITY</u>	<u>TRL-300D</u>	<u>29"</u>
	<u>58H0000033</u>	<u>COIL H-LINEARITY</u>	<u>TRL-2532</u>	<u>25"</u>
<u>L405</u>	<u>58H0000032</u>	<u>COIL H-LINEARITY</u>	<u>60915024</u>	<u>29"</u>
	<u>58C0000107</u>	<u>COIL CHOKE</u>	<u>L-680</u>	<u>25"</u>
L406	58W0000020	COIL WIDTH	TRW-400(60908061)	
L801	5PLF3143G-	FILTER LINE	LF-3143 G	
M351	97P2316600	HOLDER AC CORD	NYLON66 UL/CSA	
P104	4859267020	CONN WAFER	BMW250-06	
P105	4859267520	CONN WAFER	BMW250-11	
P905	4859267420	CONN WAFER	BMW250-10	
PC801	4859900910	CORD POWER AS	KKP-419C+YPT-018=2100	
P802A	4859901111	CORD POWER	KKP-419C KLCE-2F (2.1ME)	
P802B	4859203030	CONN TERMINAL	YPT-018	
Q402	T2SD2253F-	TR	2SD 2253 (LBDAEW)	
Q402A	4857028210	HEAT SINK	AL EX	
Q402B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
Q404	TKTC3208--	TR	KTC3208	
Q405	T2SC2688L-	TR	2SC2688-L	
Q406	T2SB546K--	TR	2SB546-K	
Q406A	4857027607	HEAT SINK	AL EX	
Q406B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
Q801	TKTD1414--	TR	KTD1414	
Q802	TKTA940---	TR	KTA940	
R801	DJ140M290L	POSISTOR	J503P53D140M290L	
R804	RX15B828JN	R CEMENT	15W 0.82 OHM J BENCH 4P	
R805	RX10B100JN	R CEMENT	10W 10 OHM J BENCH 4P	
R813	RM02Y158J-	R METAL FLAT	2W 0.15 OHM J	
R844	RW02Z418F-	R WIRE WOUND	2W 0.41 OHM F	
R845	DR320K----	THERMISTOR	R-320K	
R851	RS01Y101J-	R M-OXIDE FILM	1W 100 OHM J	
T401	5TD0000018	TRANS DRIVE	THD-120	
T402	50H0000150	FBT	MSU1FSV06 (47105414)	
T402A	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	
T802	50M5345A2-	TRANS SMPS	TSM-5345A2	
WA1	WP-1BK201Y	WIRE LEAD 1007	AWG22 1/0.65 BK 5F-200-5F	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
W001	8P-01065BK	WIRE LEAD	AWG22 1/0.65 BLACK 1007	
Y801	5SC0101326	SW RELAY	DJ12D1-0(M)-Q	
Y802	5SC0101325	SW RELAY	HR-CR7 DC12V	
Z801	DSVC471D14	VARISTOR	SVC471D14A	
Z804	DSVC471D14	VARISTOR	SVC471D14A	
ZZ200	PTPWJ0J584	PCB POWER ODD SHAPE	DTQ-29X7FS	
C307	CEXF1V221V	C ELECTRO	35V RSS 220MF (10X12.5)TP	
C418	CEXE2C100H	C ELECTRO	160V RUR 10MF (13X25) TP	
C420	CEXF2E470V	C ELECTRO	250V RSS 47MF (16X25) TP	
C424	CEXF1V221V	C ELECTRO	35V RSS 220MF (10X12.5)TP	
C425	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C430	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C814	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP	
C815	CEXF1V221V	C ELECTRO	35V RSS 220MF (10X12.5)TP	
C816	CEXF2C100V	C ELECTRO	160V RSS 10MF (10X16) TP	
C821	CEXE2C100H	C ELECTRO	160V RUR 10MF (13X25) TP	
C823	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C824	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C826	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C828	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C829	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C831	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C833	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C834	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C836	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C842	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C844	CEXF2A100V	C ELECTRO	100V RSS 10MF (6.3X11) TP	
ZZ200	PTPWJBJ584	PCB POWER M-10 AS	DTQ-29X7FS	
D806	DEU1Z-----	DIODE	EU1Z (HIGH SPEED)	
D809	DEU1Z-----	DIODE	EU1Z (HIGH SPEED)	
E040	4856310600	EYE LET	BSR T0.2 (R2.3)	
E041	4856310600	EYE LET	BSR T0.2 (R2.3)	
E042	4856310600	EYE LET	BSR T0.2 (R2.3)	
E043	4856310600	EYE LET	BSR T0.2 (R2.3)	
E044	4856310600	EYE LET	BSR T0.2 (R2.3)	
E045	4856310600	EYE LET	BSR T0.2 (R2.3)	
E046	4856310600	EYE LET	BSR T0.2 (R2.3)	
E047	4856310600	EYE LET	BSR T0.2 (R2.3)	
E048	4856310600	EYE LET	BSR T0.2 (R2.3)	
E049	4856310600	EYE LET	BSR T0.2 (R2.3)	
E050	4856310600	EYE LET	BSR T0.2 (R2.3)	
E051	4856310600	EYE LET	BSR T0.2 (R2.3)	
E052	4856310600	EYE LET	BSR T0.2 (R2.3)	
E053	4856310600	EYE LET	BSR T0.2 (R2.3)	
E054	4856310600	EYE LET	BSR T0.2 (R2.3)	
E055	4856310600	EYE LET	BSR T0.2 (R2.3)	
E056	4856310300	EYE LET	BSR T0.2 (R1.6)	
E057	4856310300	EYE LET	BSR T0.2 (R1.6)	
E058	4856310300	EYE LET	BSR T0.2 (R1.6)	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
E059	4856310600	EYE LET	BSR T0.2 (R2.3)	
E060	4856310600	EYE LET	BSR T0.2 (R2.3)	
E061	4856310600	EYE LET	BSR T0.2 (R2.3)	
E062	4856310600	EYE LET	BSR T0.2 (R2.3)	
E063	4856310600	EYE LET	BSR T0.2 (R2.3)	
E064	4856310600	EYE LET	BSR T0.2 (R2.3)	
E065	4856310300	EYE LET	BSR T0.2 (R1.6)	
E066	4856310300	EYE LET	BSR T0.2 (R1.6)	
E067	4856310300	EYE LET	BSR T0.2 (R1.6)	
E068	4856310300	EYE LET	BSR T0.2 (R1.6)	
E069	4856310600	EYE LET	BSR T0.2 (R2.3)	
E070	4856310600	EYE LET	BSR T0.2 (R2.3)	
E071	4856310600	EYE LET	BSR T0.2 (R2.3)	
E072	4856310600	EYE LET	BSR T0.2 (R2.3)	
E073	4856310600	EYE LET	BSR T0.2 (R2.3)	
E074	4856310600	EYE LET	BSR T0.2 (R2.3)	
E075	4856310600	EYE LET	BSR T0.2 (R2.3)	
E076	4856310600	EYE LET	BSR T0.2 (R2.3)	
E077	4856310600	EYE LET	BSR T0.2 (R2.3)	
E078	4856310600	EYE LET	BSR T0.2 (R2.3)	
E079	4856310600	EYE LET	BSR T0.2 (R2.3)	
E080	4856310600	EYE LET	BSR T0.2 (R2.3)	
E081	4856310300	EYE LET	BSR T0.2 (R1.6)	
E082	4856310300	EYE LET	BSR T0.2 (R1.6)	
E085	4856310300	EYE LET	BSR T0.2 (R1.6)	
E086	4856310300	EYE LET	BSR T0.2 (R1.6)	
E087	4856310300	EYE LET	BSR T0.2 (R1.6)	
E088	4856310300	EYE LET	BSR T0.2 (R1.6)	
E089	4856310300	EYE LET	BSR T0.2 (R1.6)	
E090	4856310300	EYE LET	BSR T0.2 (R1.6)	
E091	4856310300	EYE LET	BSR T0.2 (R1.6)	
E092	4856310300	EYE LET	BSR T0.2 (R1.6)	
E093	4856310300	EYE LET	BSR T0.2 (R1.6)	
E094	4856310300	EYE LET	BSR T0.2 (R1.6)	
E095	4856310300	EYE LET	BSR T0.2 (R1.6)	
E096	4856310300	EYE LET	BSR T0.2 (R1.6)	
E097	4856310300	EYE LET	BSR T0.2 (R1.6)	
E098	4856310300	EYE LET	BSR T0.2 (R1.6)	
E099	4856310600	EYE LET	BSR T0.2 (R2.3)	
E100	4856310600	EYE LET	BSR T0.2 (R2.3)	
E101	4856310300	EYE LET	BSR T0.2 (R1.6)	
E102	4856310300	EYE LET	BSR T0.2 (R1.6)	
E103	4856310600	EYE LET	BSR T0.2 (R2.3)	
E104	4856310600	EYE LET	BSR T0.2 (R2.3)	
E105	4856310600	EYE LET	BSR T0.2 (R2.3)	
E106	4856310600	EYE LET	BSR T0.2 (R2.3)	
E111	4856310300	EYE LET	BSR T0.2 (R1.6)	
E112	4856310300	EYE LET	BSR T0.2 (R1.6)	
E113	4856310300	EYE LET	BSR T0.2 (R1.6)	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
E114	4856310300	EYE LET	BSR T0.2 (R1.6)	
E115	4856310300	EYE LET	BSR T0.2 (R1.6)	
E116	4856310300	EYE LET	BSR T0.2 (R1.6)	
E117	4856310600	EYE LET	BSR T0.2 (R2.3)	
E118	4856310600	EYE LET	BSR T0.2 (R2.3)	
E120	4856310300	EYE LET	BSR T0.2 (R1.6)	
E121	4856310300	EYE LET	BSR T0.2 (R1.6)	
E122	4856310300	EYE LET	BSR T0.2 (R1.6)	
E123	4856310300	EYE LET	BSR T0.2 (R1.6)	
E126	4856310300	EYE LET	BSR T0.2 (R1.6)	
E127	4856310300	EYE LET	BSR T0.2 (R1.6)	
E128	4856310300	EYE LET	BSR T0.2 (R1.6)	
E129	4856310300	EYE LET	BSR T0.2 (R1.6)	
E130	4856310300	EYE LET	BSR T0.2 (R1.6)	
E131	4856310300	EYE LET	BSR T0.2 (R1.6)	
E132	4856310600	EYE LET	BSR T0.2 (R2.3)	
E133	4856310600	EYE LET	BSR T0.2 (R2.3)	
E134	4856310600	EYE LET	BSR T0.2 (R2.3)	
E135	4856310600	EYE LET	BSR T0.2 (R2.3)	
E136	4856310600	EYE LET	BSR T0.2 (R2.3)	
E137	4856310600	EYE LET	BSR T0.2 (R2.3)	
E138	4856310600	EYE LET	BSR T0.2 (R2.3)	
E139	4856310600	EYE LET	BSR T0.2 (R2.3)	
E140	4856310600	EYE LET	BSR T0.2 (R2.3)	
E141	4856310600	EYE LET	BSR T0.2 (R2.3)	
E142	4856310600	EYE LET	BSR T0.2 (R2.3)	
E143	4856310600	EYE LET	BSR T0.2 (R2.3)	
E144	4856310600	EYE LET	BSR T0.2 (R2.3)	
E145	4856310600	EYE LET	BSR T0.2 (R2.3)	
E146	4856310600	EYE LET	BSR T0.2 (R2.3)	
E147	4856310600	EYE LET	BSR T0.2 (R2.3)	
E152	4856310600	EYE LET	BSR T0.2 (R2.3)	
E153	4856310600	EYE LET	BSR T0.2 (R2.3)	
E154	4856310300	EYE LET	BSR T0.2 (R1.6)	
N001	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
N002	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
N003	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
N004	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
N006	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
N007	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
N008	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
N011	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P902	485923522S	CONN WAFER	YW025-09 (STICK)	
R308	RS01Z109J-	R M-OXIDE FILM	1W 1 OHM J (TAPPING)	
R318	RS01Z471J-	R M-OXIDE FILM	1W 470 OHM J (TAPPING)	
R319	RS02Z271JS	R M-OXIDE FILM	2W 270 OHM J SMALL	
R330	RS01Z391J-	R M-OXIDE FILM	1W 390 OHM J (TAPPING)	
R405	RS01Z472J-	R M-OXIDE FILM	1W 4.7K OHM J (TAPPING)	
R406	RS02Z472JS	R M-OXIDE FILM	2W 4.7K OHM J SMALL	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
R407	RS02Z472JS	R M-OXIDE FILM	2W 4.7K OHM J SMALL	29" 25"
R408	RS02Z472JS	R M-OXIDE FILM	2W 4.7K OHM J SMALL	
R409	RS02Z472JS	R M-OXIDE FILM	2W 4.7K OHM J SMALL	
R410	RS02Z102JS	R M-OXIDE FILM	2W 1K OHM J SMALL	
R411	RS02Z153JS	R M-OXIDE FILM	2W 15K OHM J SMALL	
R420	RS02Z479J-	R M-OXIDE FILM	2W 4.7 OHM J (TAPPING)	
R426	RF02Z479J-	R FUSIBLE	2W 4.7 OHM J (TAPPING)	
R427	RS01Z102J-	R M-OXIDE FILM	1W 1K OHM J (TAPPING)	
R432	RF01Z100J-	R FUSIBLE	1W 10 OHM J (TAPPING)	
R434	RF02Z339J-	R FUSIBLE	2W 3.3 OHM J	
R440	RF01Z479J-	R FUSIBLE	1W 4.7 OHM J (TAPPING)	
R445	RF01Z100J-	R FUSIBLE	1W 10 OHM J (TAPPING)	
<u>R446</u>	<u>RF01Z309J-</u>	<u>R FUSIBLE</u>	<u>1W 3 OHM J (TAPPING)</u>	
	<u>RF01Z189J-</u>	<u>R FUSIBLE</u>	<u>1W 1.8 OHM J (TAPPING)</u>	
R460	RS02Z102JS	R M-OXIDE FILM	2W 1K OHM J SMALL	
R803	RS02Z120J-	R M-OXIDE FILM	2W 12 OHM J (TAPPING)	
R809	RS01Z103J-	R M-OXIDE FILM	1W 10K OHM J (TAPPING)	
R814	RS02Z120J-	R M-OXIDE FILM	2W 12 OHM J (TAPPING)	
R815	RS02Z153J-	R M-OXIDE FILM	2W 15K OHM J (TAPPING)	
R816	RS02Z153J-	R M-OXIDE FILM	2W 15K OHM J (TAPPING)	
R818	RS02Z680JS	R M-OXIDE FILM	2W 68 OHM J SMALL	
R819	RS02Z153J-	R M-OXIDE FILM	2W 15K OHM J (TAPPING)	
R820	RF02Z278J-	R FUSIBLE	2W 0.27 OHM J (TAPPING)	
R822	RS02Z129JS	R M-OXIDE FILM	2W 1.2 OHM J SMALL	
R823	RF02Z278J-	R FUSIBLE	2W 0.27 OHM J (TAPPING)	
R825	RS02Z129JS	R M-OXIDE FILM	2W 1.2 OHM J SMALL	
R826	RF02Z278J-	R FUSIBLE	2W 0.27 OHM J (TAPPING)	
R828	RS02Z680J-	R M-OXIDE FILM	2W 68 OHM J (TAPPING)	
R831	RS02Z129JS	R M-OXIDE FILM	2W 1.2 OHM J SMALL	
R833	RF02Z278J-	R FUSIBLE	2W 0.27 OHM J (TAPPING)	
R837	RS01Z220J-	R M-OXIDE FILM	1W 22 OHM J (TAPPING)	
R838	RS01Z153J-	R M-OXIDE FILM	1W 15K OHM J (TAPPING)	
R850	RS01Z220J-	R M-OXIDE FILM	1W 22 OHM J (TAPPING)	
R863	RS01Z220J-	R M-OXIDE FILM	1W 22 OHM J (TAPPING)	
ZZ200	PTPWJRJ584	PCB POWER RADIAL AS	DTQ-29X7FS	
C301	CCXB1H102K	C CERA	50V B 1000PF K (TAPPING)	
C302	CXCH1H100D	C CERA	50V CH 10PF D (TAPPING)	
C303	CMXM2A104K	C MYLAR	100V 0.1MF K (TP)	
C304	CMXM2A563J	C MYLAR	100V 0.056MF J (TP)	
C305	CMXM2A102J	C MYLAR	100V 1000PF J (TP)	
C309	CEXD1H109Q	C ELECTRO	50V RT 1MF (6.3X11) TP	
C311	CMXM2A473J	C MYLAR	100V 0.047MF J (TP)	
C402	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C404	CCXB2H271K	C CERA	500V B 270PF K (TAPPING)	
C414	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C416	CMXL1J334J	C MYLAR	63V MEU 0.33MF J (TP)	
C419	CMXM2A683J	C MYLAR	100V 0.068MF J (TP)	
C422	CMXM2A104K	C MYLAR	100V 0.1MF K (TP)	
C423	CEXD1H229Q	C ELECTRO	50V RT 2.2MF (6.3X11) TP	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
C426	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C427	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C429	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C817	CMXM2A102J	C MYLAR	100V 1000PF J (TP)	
C825	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C830	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C835	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C840	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C841	CMXL1J334J	C MYLAR	63V MEU 0.33MF J (TP)	
C843	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)	
C845	CEXF2A479V	C ELECTRO	100V RSS 4.7MF (5X11) TP	
C846	CMXM2A104K	C MYLAR	100V 0.1MF K (TP)	
C847	CMXM2A104K	C MYLAR	100V 0.1MF K (TP)	
C849	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C850	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C858	CCXB2H101K	C CERA	500V B 100PF K (TAPPING)	
C859	CCXB2H101K	C CERA	500V B 100PF K (TAPPING)	
C860	CCXB2H101K	C CERA	500V B 100PF K (TAPPING)	
C861	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	
C862	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
F801A	4857415001	CLIP FUSE	PFC5000-0702	
F801B	4857415001	CLIP FUSE	PFC5000-0702	
L806	58C0000096	COIL CHOKE	610G0233(470K)	
L808	58C0000096	COIL CHOKE	610G0233(470K)	
L810	58C0000096	COIL CHOKE	610G0233(470K)	
L812	58C0000096	COIL CHOKE	610G0233(470K)	
L815	58C0000096	COIL CHOKE	610G0233(470K)	
Q401	TKTC3198Y-	TR	KTC3198Y	
Q803	TKTC3207--	TR	KTC3207 (TP)	
Q804	TKTC3207--	TR	KTC3207 (TP)	
Q805	TKSA1013Y-	TR	KSA1013Y (TP)	
Q806	TKSA1013Y-	TR	KSA1013Y (TP)	
Q807	TKTC3203Y-	TR	KTC3203-Y	
Q808	TKTC3203Y-	TR	KTC3203-Y	
ZZ200	PTPWJAJ584	PCB POWER AXIAL AS	DTQ-29X7FS	
10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M	
A001	4859811111	PCB POWER	330X246 D1B	
D301	D1N4936GP-	DIODE	1N4936GP (TAPPING)	
D302	D1N4936GP-	DIODE	1N4936GP (TAPPING)	
D303	D1N4003---	DIODE	1N4003 (TAPPING)	
D306	D1N4003---	DIODE	1N4003 (TAPPING)	
D340	D1N4003---	DIODE	1N4003 (TAPPING)	
D341	D1N4003---	DIODE	1N4003 (TAPPING)	
D342	D1N4148---	DIODE	1N4148 (TAPPING)	
D401	D1N4148---	DIODE	1N4148 (TAPPING)	
D403	D1N4148---	DIODE	1N4148 (TAPPING)	
D406	DUZ12BM---	DIODE ZENER	UZ-12BM (UNIZON)	
D407	DBYV95C---	DIODE	BYV95C (TAPPING)	
D409	DBYV95C---	DIODE	BYV95C (TAPPING)	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
D410	DBYV95C---	DIODE	BYV95C (TAPPING)	
D412	DMTZ5R6B--	DIODE ZENER	MTZ 5.6-B (TAPPING)	
D413	DMTZ5R6B--	DIODE ZENER	MTZ 5.6-B (TAPPING)	
D414	DMTZ12C---	DIODE ZENER	MTZ-12C	
D460	DUZ5R1BM--	DIODE ZENER	UZ-5.1BM	
D805	DBYV95C---	DIODE	BYV95C (TAPPING)	
D807	DUZ7R5BM--	DIODE ZENER	UZ-7.5BM 7.5V	
D808	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D815	D1N4003---	DIODE	1N4003 (TAPPING)	
D816	DUZ15BM---	DIODE ZENER	UZ-15BM	
D817	D1N4003---	DIODE	1N4003 (TAPPING)	
D819	DUZ15BM---	DIODE ZENER	UZ-15BM	
D820	DMTZ30D---	DIODE ZENER	MTZ 30-D (TAPPING)	
D821	D1N4148---	DIODE	1N4148 (TAPPING)	
D822	D1N4148---	DIODE	1N4148 (TAPPING)	
D830	D1N4936GP-	DIODE	1N4936GP (TAPPING)	
D831	D1N4936GP-	DIODE	1N4936GP (TAPPING)	
L301	5CPZ560K03	COIL PEAKING	56UH K (AXIAL 7MM)	
L425	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L802	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L803	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L804	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L805	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L807	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L809	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L811	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L813	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L814	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L816	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
R301	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R304	RD-4Z514J-	R CARBON FILM	1/4 510K OHM J	
R305	RD-4Z473J-	R CARBON FILM	1/4 47K OHM J	
R306	RD-4Z623J-	R CARBON FILM	1/4 62K OHM J	
R307	RD-4Z273J-	R CARBON FILM	1/4 27K OHM J	
R315	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R321	RN-4Z1502F	R METAL FILM	1/4 15K OHM F	
R322	RD-2Z102J-	R CARBON FILM	1/2 1K OHM J	
R331	RD-4Z163J-	R CARBON FILM	1/4 16K OHM J	
<u>R402</u>	<u>RD-4Z512J-</u>	<u>R CARBON FILM</u>	<u>1/4 5.1K OHM J</u>	<u>29"</u>
	<u>RD-4Z123J-</u>	<u>R CARBON FILM</u>	<u>1/4 12K OHM J</u>	<u>25"</u>
R404	RD-4Z331J-	R CARBON FILM	1/4 330 OHM J	
R412	RD-4Z912J-	R CARBON FILM	1/4 9.1K OHM J	
R414	RD-4Z105J-	R CARBON FILM	1/4 1M OHM J	
R415	RD-4Z204J-	R CARBON FILM	1/4 200K OHM J	
R416	RD-4Z104J-	R CARBON FILM	1/4 100K OHM J	
R417	RD-4Z682J-	R CARBON FILM	1/4 6.8K OHM J	
R418	RD-4Z562J-	R CARBON FILM	1/4 5.6K OHM J	
<u>R421</u>	<u>RD-4Z272J-</u>	<u>R CARBON FILM</u>	<u>1/4 2.7K OHM J</u>	<u>29"</u>
	<u>RD-4Z302J-</u>	<u>R CARBON FILM</u>	<u>1/4 3K OHM J</u>	<u>25"</u>

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
R428	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J	
R433	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R435	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R438	RD-2Z102J-	R CARBON FILM	1/2 1K OHM J	
R439	RD-4Z271J-	R CARBON FILM	1/4 270 OHM J	
R448	RD-4Z153J-	R CARBON FILM	1/4 15K OHM J	
R450	RD-4Z203J-	R CARBON FILM	1/4 20K OHM J	
R451	RD-4Z153J-	R CARBON FILM	1/4 15K OHM J	
R452	RD-4Z223J-	R CARBON FILM	1/4 22K OHM J	
R490	RD-4Z330J-	R CARBON FILM	1/4 33 OHM J	
R807	RD-2Z184J-	R CARBON FILM	1/2 180K OHM J	
R808	RD-2Z184J-	R CARBON FILM	1/2 180K OHM J	
R810	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
R811	RD-4Z182J-	R CARBON FILM	1/4 1.8K OHM J	
R812	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R817	RD-4Z202J-	R CARBON FILM	1/4 2K OHM J	
R821	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J	
R824	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J	
R827	RD-4Z563J-	R CARBON FILM	1/4 56K OHM J	
R829	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R830	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J	
R832	RD-4Z242J-	R CARBON FILM	1/4 2.4K OHM J	
R834	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R835	RD-4Z432J-	R CARBON FILM	1/4 4.3K OHM J	
R836	RD-4Z100J-	R CARBON FILM	1/4 10 OHM J	
R839	RN-4Z6201F	R METAL FILM	1/4 6.20K OHM F	
R840	RN-4Z6201F	R METAL FILM	1/4 6.20K OHM F	
R842	RN-4Z5601F	R METAL FILM	1/4 5.6K OHM F	
R843	RN-4Z6202F	R METAL FILM	1/4 62.0K OHM F	
R846	RN-4Z2001F	R METAL FILM	1/4 2.0K OHM F	
R847	RN-4Z5601F	R METAL FILM	1/4 5.6K OHM F	
R848	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J	
R849	RD-4Z223J-	R CARBON FILM	1/4 22K OHM J	
R852	RD-4Z473J-	R CARBON FILM	1/4 47K OHM J	
R853	RC-2Z565J-	R CARBON COMP	1/2 5.6M OHM J	
R854	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J	
R855	RD-4Z223J-	R CARBON FILM	1/4 22K OHM J	
R861	RD-4Z272J-	R CARBON FILM	1/4 2.7K OHM J	
R862	RD-4Z820J-	R CARBON FILM	1/4 82 OHM J	
R867	RD-4Z153J-	R CARBON FILM	1/4 15K OHM J	
ZZ400	PTPMMSJ542	PCB PIP MANUAL AS	DTQ-29X7	
10	2193102005	SOLDER BAR	SN:PB=63:47 S63S-1320	
20	2193011101	SOLDER WIRE	RS 60-1.2 1.6A	
30	2291050615	FLUX SOLDER	KS-892M-1	
40	2291050301	FLUX SOLVENT	IM-1000	
50	2291140501	WAX COVER		
90	2291051001	FLUX KILLER	KFT-7	
IP11	5PUGL349KN	FILTER COMB	UGL-349KNT	
M721	4857233500	SHIELD COVER	SPTE-C T0.5 1ZF	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
PA101	4859279020	CONN WAFER	TAC-L10P-B1 (ANGLE)	
PA102	4859279020	CONN WAFER	TAC-L10P-B1 (ANGLE)	
ZZ200	PTPMJ1J542	PCB PIP CHIP A AS	DTQ-29X7	
IP1	1SAB9076NQ	IC CHIP PIP	SAB9076-N2	
IP10	1BA7655AFP	IC CHIP CONTROLLER	BA7655AF	
IP2	1TDA8315TQ	IC CHIP CHROMA	TDA8315T-N2	
IP3	1UPD48470Q	IC CHIP BUFFER	UPD482234LE-70	
IP4	1TC4W66F-C	IC CHIP SWITCH	TC4W66F	
IP5	1CXA1315MP	IC CHIP CONVERTER	CXA1315M	
IP6	1TDA8315TQ	IC CHIP CHROMA	TDA8315T-N2	
IP7	1TC4W66F-C	IC CHIP SWITCH	TC4W66F	
IP8	1CXA1315MP	IC CHIP CONVERTER	CXA1315M	
ZZ200	PTPMJ2J542	PCB PIP CHIP B AS	DTQ-29X7	
CCP1	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP10	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP11	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP12	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP13	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP14	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP15	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP16	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP17	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP18	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP19	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP2	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP20	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP21	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP22	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP23	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP24	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP25	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP26	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP27	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP28	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP29	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP3	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP30	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP31	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP32	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP33	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP34	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP35	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP36	HCBK472KCA	C CHIP CERA	50V X7R 4700PF K 2012	
CCP37	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP38	HCQK180JCA	C CHIP CERA	50V CH 18PF J 2012	
CCP39	HCBK472KCA	C CHIP CERA	50V X7R 4700PF K 2012	
CCP4	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP40	HCFK474ZCA	C CHIP CERA	Y5V 50V 0.47MF Z 2012	
CCP41	HCBK472KCA	C CHIP CERA	50V X7R 4700PF K 2012	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
CCP42	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP43	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP44	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP45	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP46	HCFK105ZCA	C CHIP CERA	50V Y5V 1MF Z 2012	
CCP47	HCFK105ZCA	C CHIP CERA	50V Y5V 1MF Z 2012	
CCP48	HCFK474ZCA	C CHIP CERA	Y5V 50V 0.47MF Z 2012	
CCP49	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP5	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP50	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP51	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP52	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP54	HCQK180JCA	C CHIP CERA	50V CH 18PF J 2012	
CCP55	HCBK472KCA	C CHIP CERA	50V X7R 4700PF K 2012	
CCP56	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP57	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP58	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP59	HCFK474ZCA	C CHIP CERA	Y5V 50V 0.47MF Z 2012	
CCP6	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP60	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP61	HCBK472KCA	C CHIP CERA	50V X7R 4700PF K 2012	
CCP62	HCBK472KCA	C CHIP CERA	50V X7R 4700PF K 2012	
CCP63	HCFK474ZCA	C CHIP CERA	Y5V 50V 0.47MF Z 2012	
CCP64	HCFK105ZCA	C CHIP CERA	50V Y5V 1MF Z 2012	
CCP65	HCFK105ZCA	C CHIP CERA	50V Y5V 1MF Z 2012	
CCP66	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP67	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP68	HCBK473KCA	C CHIP CERA	50V X7R 0.047MF K 2012	
CCP69	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP7	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP70	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP71	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP72	HCQK330JCA	C CHIP CERA	50V CH 33PF J 2012	
CCP73	HCBK473KCA	C CHIP CERA	50V X7R 0.047MF K 2012	
CCP74	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP75	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP76	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP77	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP78	HCBK222KCA	C CHIP CERA	50V X7R 2200PF K 2012	
CCP79	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP8	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP80	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP81	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP82	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP83	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP84	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP85	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP86	HCQK910JCA	C CHIP CERA	50V CH 91PF J 2012	
CCP87	HCQK120JCA	C CHIP CERA	50V CH 12PF J 2012	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
CCP88	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP89	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
CCP9	HCBH104KCA	C CHIP CERA	25V X7R 0.1MF K 2012	
QCP1	T2SA812T2B	TR CHIP	2SA812-T2B	
QCP10	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCP11	T2SA812T2B	TR CHIP	2SA812-T2B	
QCP12	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCP13	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCP14	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCP15	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCP16	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCP17	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCP2	T2SA812T2B	TR CHIP	2SA812-T2B	
QCP29	DDAN217T6C	DIODE CHIP	DAN217T146	
QCP3	T2SA812T2B	TR CHIP	2SA812-T2B	
QCP30	DDAN217T6C	DIODE CHIP	DAN217T146	
QCP4	T2SA812T2B	TR CHIP	2SA812-T2B	
QCP5	T2SA812T2B	TR CHIP	2SA812-T2B	
QCP6	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCP7	T2SA812T2B	TR CHIP	2SA812-T2B	
QCP8	T2SA812T2B	TR CHIP	2SA812-T2B	
QCP9	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
RCP1	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCP16	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCP17	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCP18	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCP2	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCP31	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCP35	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCP36	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCP37	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCP39	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCP40	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCP41	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCP5	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCP50	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP51	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP52	HRFT562JCA	R CHIP	1/10 5.6K OHM J 2012	
RCP53	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP54	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCP55	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCP56	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP57	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP58	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP59	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP6	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCP60	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP61	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP62	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
RCP63	HRFT243JCA	R CHIP	1/10 24K OHM J 2012	
RCP66	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCP67	HRFT153JCA	R CHIP	1/10 15K OHM J 2012	
RCP68	HRFT153JCA	R CHIP	1/10 15K OHM J 2012	
RCP69	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP7	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCP70	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCP71	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCP72	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCP73	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012	
RCP74	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
RCP75	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
RCP76	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012	
RCP77	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCP78	HRFT272JCA	R CHIP	1/10 2.7K OHM J 2012	
RCP79	HRFT272JCA	R CHIP	1/10 2.7K OHM J 2012	
RCP8	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCP80	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCP81	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	
RCP82	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	
RCP84	HRFT151JCA	R CHIP	1/10 150 OHM J 2012	
RCP85	HRFT151JCA	R CHIP	1/10 150 OHM J 2012	
RCP86	HRFT151JCA	R CHIP	1/10 150 OHM J 2012	
RCP87	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCP88	HRFT911JCA	R CHIP	1/10 910 OHM J 2012	
RCP89	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCP9	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCP90	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCP91	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012	
RCP92	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCP94	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012	
RCP95	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCP96	HRFT332JCA	R CHIP	1/10 3.3K OHM J 2012	
RCP97	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	
RCP98	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCP99	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCPA0	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPA1	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPA2	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPA3	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPA4	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPA5	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPA6	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPA7	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPA8	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPA9	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPAA	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPAB	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPAC	HRFT820JCA	R CHIP	1/10 82 OHM J	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
RCPAD	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPAE	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPAF	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPB0	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPB1	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPB2	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPB3	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPB4	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPB5	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPB6	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPB7	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPB8	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPB9	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPBA	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPBB	HRFT820JCA	R CHIP	1/10 82 OHM J	
RCPBC	HRFT243JCA	R CHIP	1/10 24K OHM J 2012	
RCPBD	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012	
RCPBE	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCPBF	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
RCPC0	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCPC1	HRFT153JCA	R CHIP	1/10 15K OHM J 2012	
RCPC2	HRFT222JCA	R CHIP	1/10 2.2K OHM J 2012	
RCPC3	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
RCPC4	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCPC5	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCPC6	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCPC7	HRFT682JCA	R CHIP	1/10 6.8K OHM J 2012	
RCPC8	HRFT682JCA	R CHIP	1/10 6.8K OHM J 2012	
RCPC9	HRFT682JCA	R CHIP	1/10 6.8K OHM J 2012	
RCPCA	HRFT682JCA	R CHIP	1/10 6.8K OHM J 2012	
RCPCB	HRFT103JCA	R CHIP	1/10 10K OHM J 2012	
RCPCC	HRFT153JCA	R CHIP	1/10 15K OHM J 2012	
RCPCD	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCPCE	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCPCF	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCPD0	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCPD1	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RCPD2	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	
RCPD3	HRFT104JCA	R CHIP	1/10 100K OHM J 2012	
RCPD4	HRFT561JCA	R CHIP	1/10 560 OHM J 2012	
RCPD5	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCPD6	HRFT621JCA	R CHIP	1/10 620 OHM J 2012	
RCPD7	HRFT272JCA	R CHIP	1/10 2.7K OHM J 2012	
RCPD8	HRFT272JCA	R CHIP	1/10 2.7K OHM J 2012	
RCPD9	HRFT332JCA	R CHIP	1/10 3.3K OHM J 2012	
RCPDA	HRFT152JCA	R CHIP	1/10 1.5K OHM J 2012	
RCPDB	HRFT821JCA	R CHIP	1/10 820 OHM J 2012	
RCPDC	HRFT182JCA	R CHIP	1/10 1.8K OHM J 2012	
RCPDD	HRFT821JCA	R CHIP	1/10 820 OHM J 2012	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
RCPDE	HRFT392JCA	R CHIP	1/10 3.9K OHM J 2012	
RCPDF	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCPE0	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCPE1	HRFT241JCA	R CHIP	1/10 240 OHM J 2012	
RCPE2	HRFT122JCA	R CHIP	1/10 1.2K OHM J 2012	
RCPE3	HRFT132JCA	R CHIP	1/10 1.3K OHM J 2012	
RCPE4	HRFT821JCA	R CHIP	1/10 820 OHM J 2012	
RCPE5	HRFT821JCA	R CHIP	1/10 820 OHM J 2012	
RCPE6	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCPE7	HRFT122JCA	R CHIP	1/10 1.2K OHM J 2012	
RCPE8	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCPE9	HRFT101JCA	R CHIP	1/10 100 OHM J 2012	
RCPEA	HRFT821JCA	R CHIP	1/10 820 OHM J 2012	
RCPEC	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RCPED	HRFT202JCA	R CHIP	1/10 2K OHM J 2012	
RCPEE	HRFT100JCA	R CHIP	1/10 10 OHM J 2012	
RCPEF	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCPF0	HRFT112JCA	R CHIP	1/10 1.1K OHM J 2012	
RCPF1	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCPF3	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCPF5	HRFT821JCA	R CHIP	1/10 820 OHM J 2012	
RCPF6	HRFT122JCA	R CHIP	1/10 1.2K OHM J 2012	
RCPF7	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCPF9	HRFT000-CA	R CHIP	1/10 0 OHM 2012	
RCPFA	HRFT395JCA	R CHIP	1/10 3.9M OHM J 2012	
RCPFE	HRFT395JCA	R CHIP	1/10 3.9M OHM J 2012	
ZZ200	PTPMJRJ542	PCB PIP RADIAL AS	DTQ-29X7	
CP100	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CP101	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CP102	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CP103	CEXF1E330V	C ELECTRO	25V RSS 33MF (5X11) TP	
CP105	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CP106	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CP107	CEXF1E330V	C ELECTRO	25V RSS 33MF (5X11) TP	
CP108	CEXF1E330V	C ELECTRO	25V RSS 33MF (5X11) TP	
CP109	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CP11	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CP110	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CP111	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CP12	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CP13	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CP14	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CP15	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CP16	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CP17	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CP18	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CP19	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CP20	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CP21	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
CP25	CEXF1E330V	C ELECTRO	25V RSS 33MF (5X11) TP	
LP39	58C0000093	COIL BEAD	ZBF503D-00TA	
LP5	5PXF1B331M	FILTER EMI	CFI 06 B 1H 330PF	
LP6	5PXF1B331M	FILTER EMI	CFI 06 B 1H 330PF	
LP7	5PXF1B331M	FILTER EMI	CFI 06 B 1H 330PF	
LP8	5PXF1B331M	FILTER EMI	CFI 06 B 1H 330PF	
XP1	5XEX3R579C	CRYSTAL QUARTZ	HC-49U 3.579545M (TP)	
XP2	5XEX3R579C	CRYSTAL QUARTZ	HC-49U 3.579545M (TP)	
ZZ200	PTPMJAJ542	PCB PIP AXIAL AS	DTQ-29X7	
10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M	
A001	4859806824	PCB PIP	114X105(246X246/4)H4V	
DP7	D1N4002---	DIODE	1N4002 (TAPPING)	
LP1	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LP15	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LP2	5CPZ470K02	COIL PEAKING	47UH K (AXIAL 3.5MM)	
LP29	5CPZ470K02	COIL PEAKING	47UH K (AXIAL 3.5MM)	
LP30	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LP31	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LP33	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LP36	5CPZ470K02	COIL PEAKING	47UH K (AXIAL 3.5MM)	
LP37	5CPZ330K02	COIL PEAKING	33UH K (AXIAL 3.5MM)	
LP38	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LP40	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LP41	5CPZ470K02	COIL PEAKING	47UH K (AXIAL 3.5MM)	
LP42	5CPZ220K02	COIL PEAKING	22UH K (AXIAL 3.5MM)	
LP43	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LP44	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LP45	5CPZ229M02	COIL PEAKING	2.2UH M (AXIAL 3.5MM)	
LP9	5CPZ220K02	COIL PEAKING	22UH K (AXIAL 3.5MM)	
ZZ500	PT1FMSJ584	PCB IF MANUAL AS	DTQ-29X7FS	
10	2193102005	SOLDER BAR	SN:PB=63:47 S63S-1320	
20	2193011101	SOLDER WIRE	RS 60-1.2 1.6A	
30	2291050615	FLUX SOLDER	KS-892M-1	
40	2291050301	FLUX SOLVENT	IM-1000	
50	2291140501	WAX COVER		
90	2291051001	FLUX KILLER	KFT-7	
I4	1M52014SP-	IC VIDEO	M52014SP	
L108	58N0000S34	COIL VCO	TRF-V002	
L110	58E0000S38	COIL AFT	TRF-A002	
L112	58M0000001	COIL DET	TRF-DT1A	
PI01	4859253720	CONN WAFER	YFAW025-510	
Z101	5PM3271K--	FILTER SAW	M3271K	
Z104	5PSFS45MD-	FILTER CERA	SFS 4.5MD	
ZZ200	PT1FJ2J584	PCB IF CHIP MOUNT AS	DTQ-29X7FS	
C103	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012	
C104	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012	
C105	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012	
C107	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012	
C108	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION
C109	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012
C111	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012
C115	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012
C117	HCRK270JCA	C CHIP CERA	50V RH 27PF J 2012
C120	HCRK560JCA	C CHIP CERA	50V RH 56PF J 2012
C121	HCQK150JCA	C CHIP CERA	50V CH 15PF J 2012
C122	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012
CC101	HCBK152KCA	C CHIP CERA	50V X7R 1500PF K 2012
CC110	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012
J1	HRFT000-CA	R CHIP	1/10 0 OHM 2012
J12	HRFT000-CA	R CHIP	1/10 0 OHM 2012
J13	HRFT000-CA	R CHIP	1/10 0 OHM 2012
J14	HRFT000-CA	R CHIP	1/10 0 OHM 2012
J2	HRFT000-CA	R CHIP	1/10 0 OHM 2012
J3	HRFT000-CA	R CHIP	1/10 0 OHM 2012
J4	HRFT000-CA	R CHIP	1/10 0 OHM 2012
J7	HRFT000-CA	R CHIP	1/10 0 OHM 2012
J8	HRFT000-CA	R CHIP	1/10 0 OHM 2012
J9	HRFT000-CA	R CHIP	1/10 0 OHM 2012
L101	HLC680K01A	L CHIP COIL	68UH K MLF3216
L102	HLC478K01A	L CHIP COIL	0.47UH K MLF3216
L103	HLC680K01A	L CHIP COIL	68UH K MLF3216
L199	HLC150K01A	L CHIP COIL	15UH K MLF3216
Q103	T2SC2412KB	TR CHIP	2SC2412K-T146-BR
Q16	T2SC2412KB	TR CHIP	2SC2412K-T146-BR
Q17	TKTC3881-B	TR CHIP	KTC3881
R069	HRFT181JCA	R CHIP	1/10 180 OHM J 2012
R105	HRFT471JCA	R CHIP	1/10 470 OHM J 2012
R106	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
R107	HRFT101JCA	R CHIP	1/10 100 OHM J 2012
R110	HRFT272JCA	R CHIP	1/10 2.7K OHM J 2012
R111	HRFT471JCA	R CHIP	1/10 470 OHM J 2012
R112	HRFT752JCA	R CHIP	1/10 7.5K OHM J 2012
R113	HRFT182JCA	R CHIP	1/10 1.8K OHM J 2012
R114	HRFT680JCA	R CHIP	1/10 68 OHM J 2012
R115	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012
R116	HRFT122JCA	R CHIP	1/10 1.2K OHM J 2012
R117	HRFT152JCA	R CHIP	1/10 1.5K OHM J 2012
R118	HRFT101JCA	R CHIP	1/10 100 OHM J 2012
R120	HRFT221JCA	R CHIP	1/10 220 OHM J 2012
R121	HRFT102JCA	R CHIP	1/10 1K OHM J 2012
R122	HRFT271JCA	R CHIP	1/10 270 OHM J 2012
R123	HRFT471JCA	R CHIP	1/10 470 OHM J 2012
R124	HRFT114JCA	R CHIP	1/10 110K OHM J 2012
R127	HRFT512JCA	R CHIP	1/10 5.1K OHM J 2012
R128	HRFT682JCA	R CHIP	1/10 6.8K OHM J 2012
R13	HRFT682JCA	R CHIP	1/10 6.8K OHM J 2012
R135	HRFT114JCA	R CHIP	1/10 110K OHM J 2012
R153	HRFT201JCA	R CHIP	1/10 200 OHM J 2012

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
R17	HRFT334JCA	R CHIP	1/10 330K OHM J 2012	
R19	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC110	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RC12	HRFT102JCA	R CHIP	1/10 1K OHM J 2012	
RC124	HRFT302JCA	R CHIP	1/10 3K OHM J 2012	
ZZ200	PT1FJRJ584	PCB IF RADIAL AS	DTQ-29X7FS	
C102	CEXF1H228V	C ELECTRO	50V RSS 0.22MF (5X11) TP	
C106	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C110	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP	
C112	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C114	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C116	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C118	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C145	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP	
C707	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
R102	RV4121502P	R SEMI FIXED	NVZ6THT 5K OHM	
R14	RV4121103P	R SEMI FIXED	NVZ6THT 10K OHM	
Z102	5PTPS45MB-	FILTER CERA	TPS-4.5MB(TRAP)	
Z103	5PTPS45MB-	FILTER CERA	TPS-4.5MB(TRAP)	
ZZ200	PT1FJAJ584	PCB IF AXIAL AS	DTQ-29X7FS	
A001	4859800712	PCB IF	55X57.5(246X197/9)D1B	
ZZ600	PTCPMSJ542	PCB CRT MANUAL AS	DTQ-29X7	29" only
10	2193102005	SOLDER BAR	SN:PB=63:47 S63S-1320	
20	2193011101	SOLDER WIRE	RS 60-1.2 1.6A	
30	2291050615	FLUX SOLDER	KS-892M-1	
40	2291050301	FLUX SOLVENT	IM-1000	
50	2291140501	WAX COVER		
90	2291051001	FLUX KILLER	KFT-7	
C904	CEXF2C100V	C ELECTRO	160V RSS 10MF (10X16) TP	
C905	CEXF2C470V	C ELECTRO	160V RSS 47MF (13X25) TP	
C906	CEXF2C470V	C ELECTRO	160V RSS 47MF (13X25) TP	
C911	CCXB2H472K	C CERA	500V B 4700PF K (TAPPING)	
C912	CCXB2H472K	C CERA	500V B 4700PF K (TAPPING)	
C915	CEXF2C100V	C ELECTRO	160V RSS 10MF (10X16) TP	
C923	CMYL2G104J	C MYLAR	400V MEU 0.1MF J	
C924	CEXF2E100V	C ELECTRO	250V RSS 10MF (10X20) TP	
C927	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C932	CMYL2G104J	C MYLAR	400V MEU 0.1MF J	
C942	CEXF2E479V	C ELECTRO	250V RSS 4.7MF (10X16)TP	
C946	4SG0D00103	SPARK GAP	S-23 900V-1.5KV	
C947	4SG0D00103	SPARK GAP	S-23 900V-1.5KV	
C948	4SG0D00103	SPARK GAP	S-23 900V-1.5KV	
C949	CH1FFF472M	C CERA AC	AC400V 4700PF F DE7150F	
C951	CMYL2G104J	C MYLAR	400V MEU 0.1MF J	
I901	1TDA6101Q-	IC VIDEO AMP	TDA6101Q	
I902	1TDA6101Q-	IC VIDEO AMP	TDA6101Q	
I903	1TDA6101Q-	IC VIDEO AMP	TDA6101Q	
P906	4859238620	CONN WAFER	YPW500-02	
P908	4859205620	CONN WAFER	LW-0640-03	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
PA901	4850707S12	CONN AS	YH025-07+YST025+UAW=400	
PA902	4850709S07	CONN AS	YH025-09+YST025+UAW=400	
Q908	TKTA1659Y-	TR	KTA 1659-Y	
Q908A	4857026900	HEAT SINK	AL EX	
Q908B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
Q909	TKTC4370Y-	TR	KTC 4370-Y	
Q909A	4857026900	HEAT SINK	AL EX	
Q909B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
R923	RS02Y221J-	R M-OXIDE FILM	2W 220 OHM J	
R932	RS01Y101J-	R M-OXIDE FILM	1W 100 OHM J	
R939	RS02Y683JS	R M-OXIDE FILM	2W 68K OHM J SMALL	
R940	RS02Y683JS	R M-OXIDE FILM	2W 68K OHM J SMALL	
R941	RS02Y683JS	R M-OXIDE FILM	2W 68K OHM J SMALL	
R975	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J	
SCT1	4859302130	SOCKET CRT	HPS0360-01-541	
ZZ200	PTCPJRJ542	PCB CRT RADIAL AS	DTQ-29X7	
C901	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	
C903	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	
C907	CMXB1H822J	C MYLAR	50V EU 8200PF J (TP)	
C914	CCXB2H101K	C CERA	500V B 100PF K (TAPPING)	
C922	CCXB2H471K	C CERA	500V B 470PF K (TAPPING)	
C925	CEXF2E229V	C ELECTRO	250V RSS 2.2MF (8X11.5)TP	
C926	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	
C928	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C929	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C930	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C935	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C936	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C937	CCXB2H471K	C CERA	500V B 470PF K (TAPPING)	
C938	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C939	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C941	CCXB2H471K	C CERA	500V B 470PF K (TAPPING)	
C950	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
Q901	TKTC3198Y-	TR	KTC3198Y	
Q902	TKTC3198Y-	TR	KTC3198Y	
Q903	TKTC3198Y-	TR	KTC3198Y	
Q904	TKTC3198Y-	TR	KTC3198Y	
Q905	TKTC3198Y-	TR	KTC3198Y	
Q906	TKTC3198Y-	TR	KTC3198Y	
Q907	TKTA1266Y-	TR	KTA1266Y (TP)	
ZZ200	PTCPJAJ542	PCB CRT AXIAL AS	DTQ-29X7	
10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M	
A001	4859824913	PCB CRT	120X187(246X197/2)D1B	
C902	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
C908	CCZB1H561K	C CERA	50V B 560PF K (AXIAL)	
C909	CCZF1E103Z	C CERA	25V F 0.01MF Z (AXIAL)	
C910	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
C913	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
D901	D1N4148---	DIODE	1N4148 (TAPPING)	

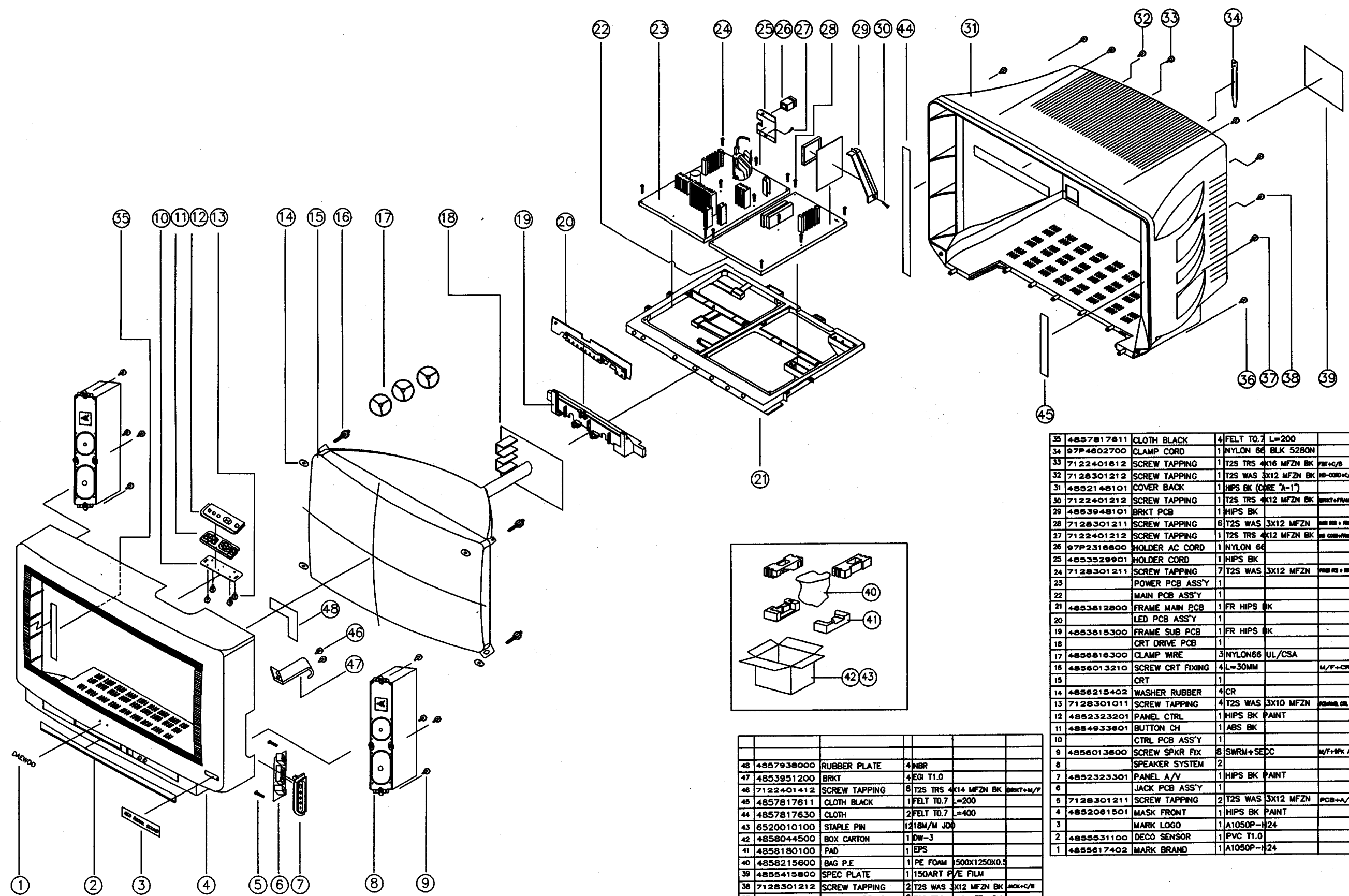
LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
D902	D1N4148---	DIODE	1N4148 (TAPPING)	29" only
D903	D1N4148---	DIODE	1N4148 (TAPPING)	
D904	D1N4148---	DIODE	1N4148 (TAPPING)	
D905	D1N4148---	DIODE	1N4148 (TAPPING)	
D906	D1N4003---	DIODE	1N4003 (TAPPING)	
D907	D1N4003---	DIODE	1N4003 (TAPPING)	
D908	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM 9.1V	
D911	D1N4148---	DIODE	1N4148 (TAPPING)	
D912	D1N4148---	DIODE	1N4148 (TAPPING)	
D913	D1N4148---	DIODE	1N4148 (TAPPING)	
D920	DBYV95C---	DIODE	BYV95C (TAPPING)	
D921	DBYV95C---	DIODE	BYV95C (TAPPING)	
D922	DBYV95C---	DIODE	BYV95C (TAPPING)	
D923	DBYV95C---	DIODE	BYV95C (TAPPING)	
D924	DBYV95C---	DIODE	BYV95C (TAPPING)	
D925	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM 9.1V	
D926	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM 9.1V	
J946	RD-2Z102J-	R CARBON FILM	1/2 1K OHM J	29"
	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	25"
L901	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L902	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
L903	5MC0000100	COIL BEAD	MD-5 (HC-3550)	
R901	RD-2Z100J-	R CARBON FILM	1/2 10 OHM J	
R902	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R903	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R904	RD-AZ393J-	R CARBON FILM	1/6 39K OHM J	
R905	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHM J	
R906	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHM J	
R907	RD-AZ563J-	R CARBON FILM	1/6 56K OHM J	
R908	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R909	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R910	RD-AZ470J-	R CARBON FILM	1/6 47 OHM J	
R911	RD-2Z471J-	R CARBON FILM	1/2 470 OHM J	
R912	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R913	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R914	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	
R915	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R916	RD-AZ820J-	R CARBON FILM	1/6 82 OHM J	
R917	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R918	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R919	RD-AZ683J-	R CARBON FILM	1/6 68K OHM J	
R920	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J	
R922	RD-4Z620J-	R CARBON FILM	1/4 62 OHM J	
R924	RD-2Z100J-	R CARBON FILM	1/2 10 OHM J	
R925	RD-AZ820J-	R CARBON FILM	1/6 82 OHM J	
R926	RD-AZ683J-	R CARBON FILM	1/6 68K OHM J	
R927	RD-2Z331J-	R CARBON FILM	1/2 330 OHM J	
R928	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R929	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
R930	RD-4Z620J-	R CARBON FILM	1/4 62 OHM J	29" 25" 29" 25" 29" 25" 29" only
R931	RD-2Z279J-	R CARBON FILM	1/2 2.7 OHM J	
R933	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
<u>R934</u>	<u>RD-AZ102J-</u>	<u>R CARBON FILM</u>	<u>1/6 1K OHM J</u>	
	<u>RD-AZ122J-</u>	<u>R CARBON FILM</u>	<u>1/6 1.2K OHM J</u>	
R935	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R936	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
<u>R937</u>	<u>RD-AZ102J-</u>	<u>R CARBON FILM</u>	<u>1/6 1K OHM J</u>	
	<u>RD-AZ122J-</u>	<u>R CARBON FILM</u>	<u>1/6 1.2K OHM J</u>	
R938	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R942	RC-2Z102J-	R CARBON COMP	1/2 1K OHM J	
R943	RC-2Z102J-	R CARBON COMP	1/2 1K OHM J	
R944	RC-2Z102J-	R CARBON COMP	1/2 1K OHM J	
R952	RD-4Z105J-	R CARBON FILM	1/4 1M OHM J	
R953	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R954	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R955	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J	
R956	RD-AZ112J-	R CARBON FILM	1/6 1.1K OHM J	
R970	RD-2Z279J-	R CARBON FILM	1/2 2.7 OHM J	
R973	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
ZZ800	PTLESWJ542	PCB LED AS	DTQ-29X7	
10	2193102005	SOLDER BAR	SN:PB=63:47 S63S-1320	29" 25"
20	2193011101	SOLDER WIRE	RS 60-1.2 1.6A	
30	2291050615	FLUX SOLDER	KS-892M-1	
40	2291050301	FLUX SOLVENT	IM-1000	
50	2291140501	WAX COVER		
90	2291051001	FLUX KILLER	KFT-7	
DF04	DP1453----	LED IR	PI-453	
DF05	DP1453----	LED IR	PI-453	
DF06	DP1453----	LED IR	PI-453	
DF07	DP1453----	LED IR	PI-453	
DF08	DP1453----	LED IR	PI-453	
DF09	DP1453----	LED IR	PI-453	
DF10	DP1453----	LED IR	PI-453	
DF11	DP1453----	LED IR	PI-453	
DF720	DKLR114L--	LED	KLR114L	
DF721	DKLG114L--	LED	KLK-114L	
IF01	1BA3308---	IC AMP	BA3308	
IF02	1GD4069UB-	IC	GD4069UB	
IF705	1DHR38N---	IC PREAMP	DHR38N	
LF01	5800000030	COIL OSC	K6061	
LF02	5800000029	COIL OSC	K6062	
M351	4853529802	HOLDER LED	FR PBT	
<u>M381</u>	<u>4853815300</u>	<u>FRAME SUB PCB</u>	<u>FR HIPS BK</u>	
	<u>4853815400</u>	<u>FRAME SUB PCB</u>	<u>FR HIPS BK</u>	
PF601	4850706S07	CONN AS	YH025-06+YST025+USW=400	
PF703	4850705S03	CONN AS	YH025-05+YST025+ULW=300	
ZZ200	PTLEJ2J542	PCB LED CHIP B AS	DTQ-29X7	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
CF02	HCBK473KCA	C CHIP CERA	50V X7R 0.047MF K 2012	
CF04	HCQK221JCA	C CHIP CERA	50V CH 220PF J 2012	
CF06	HCQK221JCA	C CHIP CERA	50V CH 220PF J 2012	
CF07	HCBK473KCA	C CHIP CERA	50V X7R 0.047MF K 2012	
CF12	HCBK222KCA	C CHIP CERA	50V X7R 2200PF K 2012	
CF13	HCBK222KCA	C CHIP CERA	50V X7R 2200PF K 2012	
CF14	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012	
CF15	HCQK270JCA	C CHIP CERA	50V CH 27PF J 2012	
CF16	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CF17	HCFK103ZCA	C CHIP CERA	50V Y5V 0.01MF Z 2012	
CF18	HCQK270JCA	C CHIP CERA	50V CH 27PF J 2012	
CF19	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CF20	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CF21	HCQK181JCA	C CHIP CERA	50V CH 180PF J 2012	
CF22	HCBK102KCA	C CHIP CERA	50V X7R 1000PF K 2012	
CF23	HCQK181JCA	C CHIP CERA	50V CH 180PF J 2012	
CF25	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CF26	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CF27	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CF30	HCQK221JCA	C CHIP CERA	50V CH 220PF J 2012	
CF31	HCQK221JCA	C CHIP CERA	50V CH 220PF J 2012	
CF32	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
CF33	HCFK104ZCA	C CHIP CERA	50V Y5V 0.1MF Z 2012	
DF01	DSVC203CPB	VARACTOR CHIP	SVC203CP	
DF02	DSVC203CPB	VARACTOR CHIP	SVC203CP	
QF01	TKTC3875GB	TR CHIP	KTC3875-GR	
QF02	TKTC3875GB	TR CHIP	KTC3875-GR	
QF03	TKTC3265YB	TR CHIP	KTC3265-Y	
QF04	TKTC3265YB	TR CHIP	KTC3265-Y	
RF01	HRFT243JCA	R CHIP	1/10 24K OHM J 2012	
RF02	HRFT243JCA	R CHIP	1/10 24K OHM J 2012	
RF03	HRF8473JEA	R CHIP	1/8 47K OHM J 3216	
RF04	HRF8101JEA	R CHIP	1/8 100 OHM J 3216	
RF05	HRF8122JEA	R CHIP	1/8 1.2K OHM J 3216	
RF06	HRF8102JEA	R CHIP	1/8 1K OHM J 3216	
RF07	HRF8152JEA	R CHIP	1/8 1.5K OHM J 3216	
RF08	HRF8335JEA	R CHIP	1/8 3.3M OHM J 3216	
RF09	HRF8473JEA	R CHIP	1/8 47K OHM J 3216	
RF10	HRF8122JEA	R CHIP	1/8 1.2K OHM J 3216	
RF11	HRF8101JEA	R CHIP	1/8 100 OHM J 3216	
RF12	HRF8152JEA	R CHIP	1/8 1.5K OHM J 3216	
RF13	HRF8123JEA	R CHIP	1/8 12K OHM J 3216	
RF14	HRF8103JEA	R CHIP	1/8 10K OHM J 3216	
RF15	HRF8682JEA	R CHIP	1/8 6.8K OHM J 3216	
RF16	HRF8682JEA	R CHIP	1/8 6.8K OHM J 3216	
RF17	HRF8123JEA	R CHIP	1/8 12K OHM J 3216	
RF18	HRF8123JEA	R CHIP	1/8 12K OHM J 3216	
RF19	HRF8682JEA	R CHIP	1/8 6.8K OHM J 3216	
RF20	HRF8682JEA	R CHIP	1/8 6.8K OHM J 3216	

LOC	ITEM CODE	ITEM NAME	DESCRIPTION	REMARK
RF21	HRF8394JEA	R CHIP	1/8 390K OHM J 3216	
RF22	HRF8561JEA	R CHIP	1/8 560 OHM J 3216	
RF23	HRF8103JEA	R CHIP	1/8 10K OHM J 3216	
RF24	HRF8394JEA	R CHIP	1/8 390K OHM J 3216	
RF25	HRF8561JEA	R CHIP	1/8 560 OHM J 3216	
RF26	HRF8103JEA	R CHIP	1/8 10K OHM J 3216	
RF27	HRF8105JEA	R CHIP	1/8 1M OHM J 3216	
RF28	HRF8105JEA	R CHIP	1/8 1M OHM J 3216	
RF29	HRF8332JEA	R CHIP	1/8 3.3K OHM J 3216	
RF30	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RF31	HRF8332JEA	R CHIP	1/8 3.3K OHM J 3216	
RF32	HRFT472JCA	R CHIP	1/10 4.7K OHM J 2012	
RF33	HRF8561JEA	R CHIP	1/8 560 OHM J 3216	
RF34	HRF8101JEA	R CHIP	1/8 100 OHM J 3216	
RF39	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RF40	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RF41	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RF42	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
RF43	HRFT331JCA	R CHIP	1/10 330 OHM J 2012	
ZZ200	PTLEJRJ542	PCB LED RADIAL AS	DTQ-29X7	
CF01	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CF03	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CF05	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CF08	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CF09	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CF10	CEXD1H229F	C ELECTRO	50V RND 2.2MF (5X11) TP	
CF11	CEXD1H229F	C ELECTRO	50V RND 2.2MF (5X11) TP	
CF24	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CF736	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
ZZ200	PTLEJAJ542	PCB LED AXIAL AS	DTQ-29X7	
10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M	
A001	4859805710	PCB LED	35X250(246X250/6)D1B	
D1	DUZ6R2BM--	DIODE ZENER	UZ-6.2BM 6.2V	
RF35	RD-2Z390J-	R CARBON FILM	1/2 39 OHM J	
RF36	RD-2Z330J-	R CARBON FILM	1/2 33 OHM J	
RF37	RD-2Z390J-	R CARBON FILM	1/2 39 OHM J	
RF38	RD-2Z330J-	R CARBON FILM	1/2 33 OHM J	
RF736	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J	

12. EXPLODED VIEW

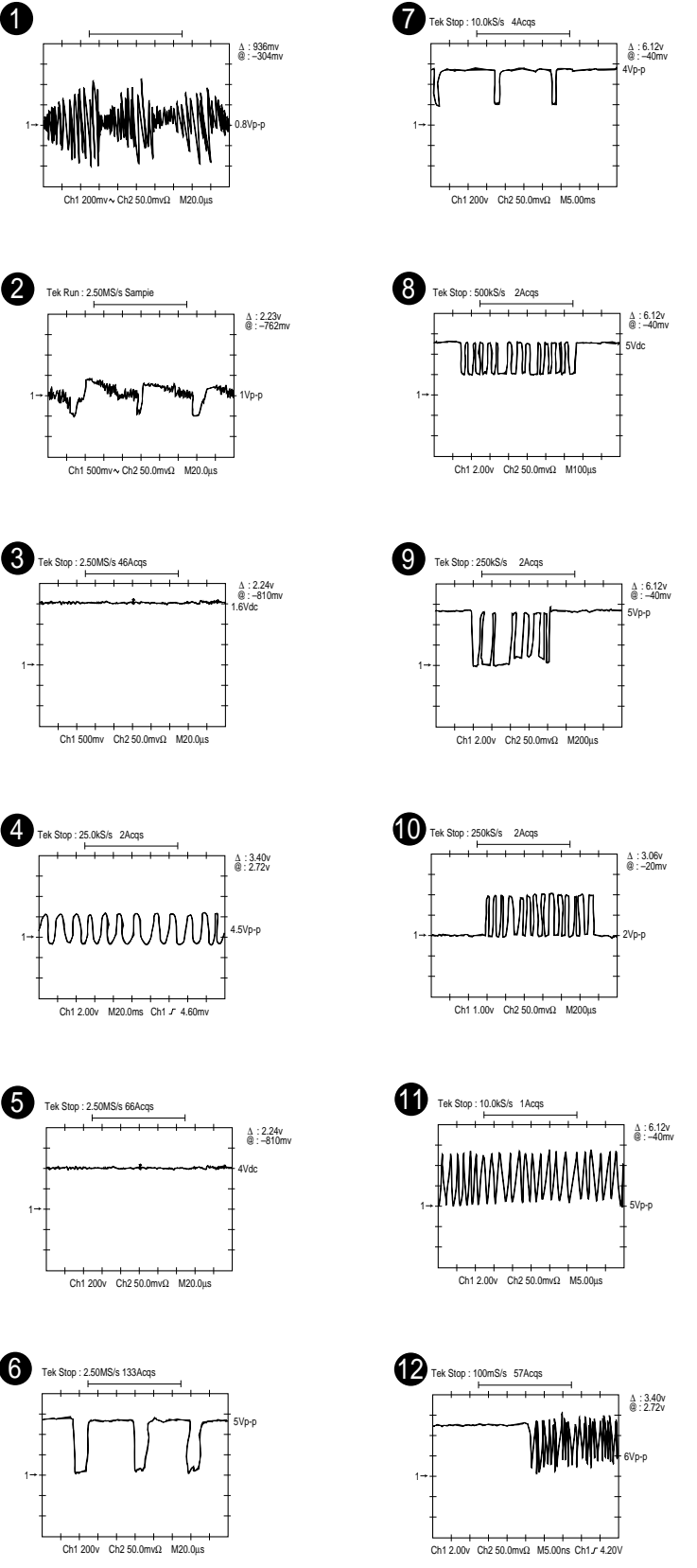
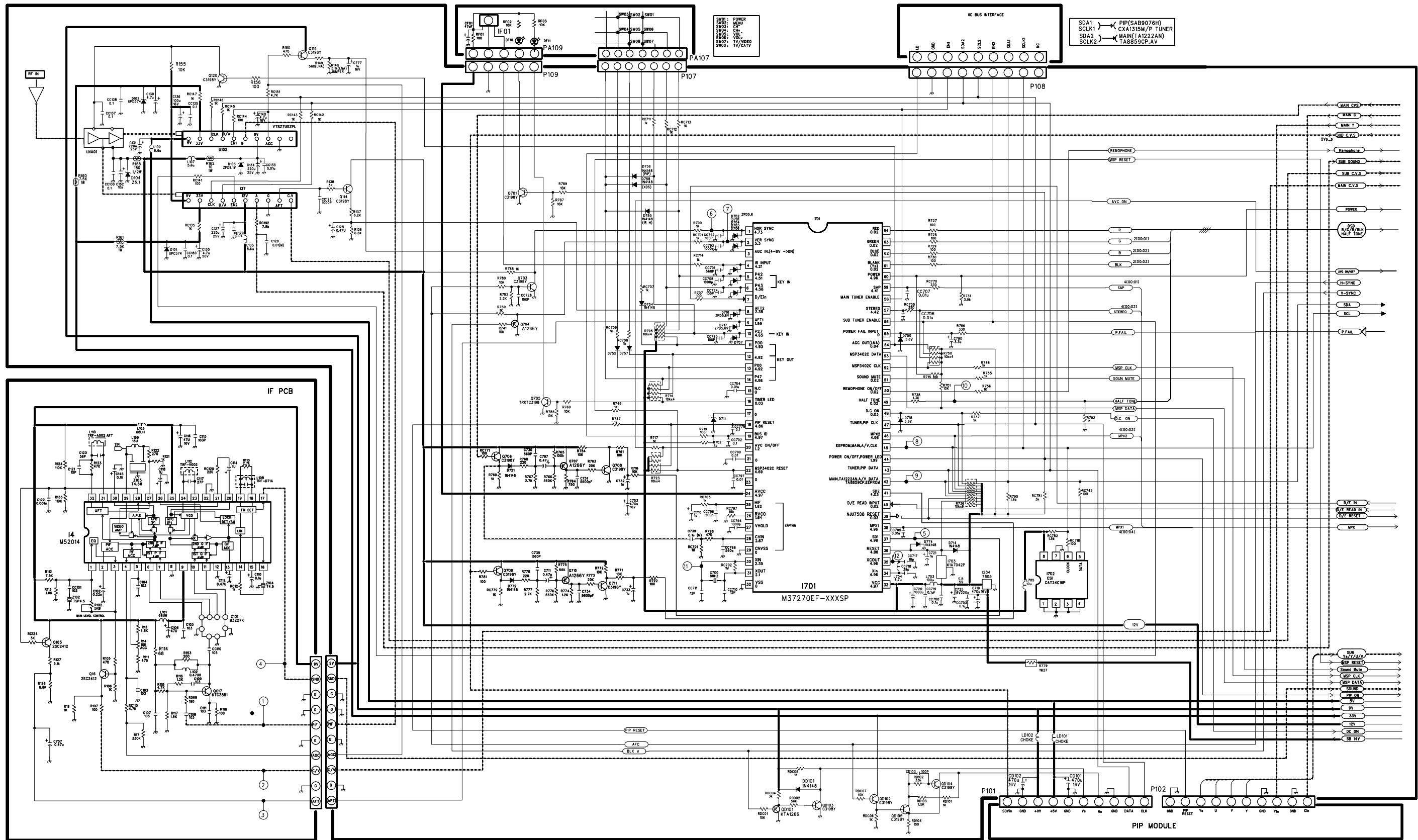


35	4857817611	CLOTH BLACK	4	FELT T0.7	L=200	
34	97P4802700	CLAMP CORD	1	NYLON 66	BLK 5280N	
33	7122401612	SCREW TAPPING	1	T2S TRS	4X16 MFZN BK	PER+C/B
32	7128301212	SCREW TAPPING	1	T2S WAS	3X12 MFZN BK	NO-CORD+C/B
31	4852148101	COVER BACK	1	HIPS BK	(CORE "A-1")	
30	7122401212	SCREW TAPPING	1	T2S TRS	4X12 MFZN BK	BRKT+FRONT
29	4853948101	BRKT PCB	1	HIPS BK		
28	7128301211	SCREW TAPPING	6	T2S WAS	3X12 MFZN	NO-FB + RND
27	7122401212	SCREW TAPPING	1	T2S TRS	4X12 MFZN BK	NO-CORD+FRONT
26	97P2316800	HOLDER AC CORD	1	NYLON 66		
25	4853529901	HOLDER CORD	1	HIPS BK		
24	7128301211	SCREW TAPPING	7	T2S WAS	3X12 MFZN	NO-FB + RND
23		POWER PCB ASS'Y	1			
22		MAIN PCB ASS'Y	1			
21	4853812800	FRAME MAIN PCB	1	FR HIPS BK		
20		LED PCB ASS'Y	1			
19	4853815300	FRAME SUB PCB	1	FR HIPS BK		
18		CRT DRIVE PCB	1			
17	4856816300	CLAMP WIRE	3	NYLON66	UL/CSA	
16	4856013210	SCREW CRT FIXING	4	L=30MM		M/F+CRT
15		CRT	1			
14	4856215402	WASHER RUBBER	4	CR		
13	7128301011	SCREW TAPPING	4	T2S WAS	3X10 MFZN	PER+HOLD CR. H
12	4852323201	PANEL CTRL	1	HIPS BK	PAINT	
11	4854933601	BUTTON CH	1	ABS BK		
10		CTRL PCB ASS'Y	1			
9	4856013600	SCREW SPKR FIX	8	SWRM+SECC		M/F+SPK. AS
8		SPEAKER SYSTEM	2			
7	4852323301	PANEL A/V	1	HIPS BK	PAINT	
6		JACK PCB ASS'Y	1			
5	7128301211	SCREW TAPPING	2	T2S WAS	3X12 MFZN	PCB+A/V
4	4852081501	MASK FRONT	1	HIPS BK	PAINT	
3		MARK LOGO	1	A1050P-H24		
2	4855531100	DECO SENSOR	1	PVC T1.0		
1	4855617402	MARK BRAND	1	A1050P-H24		

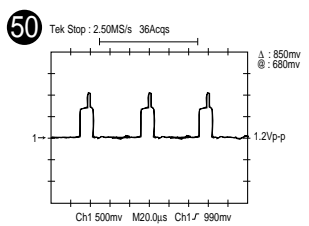
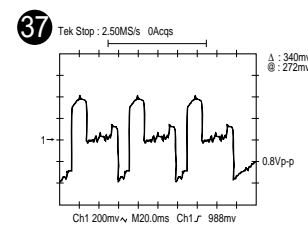
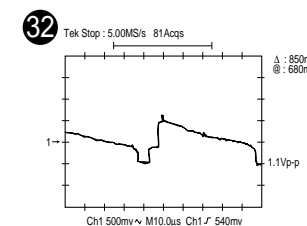
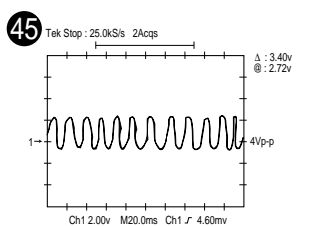
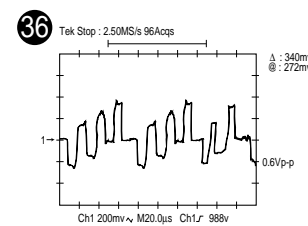
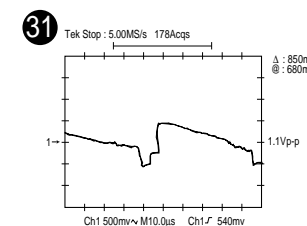
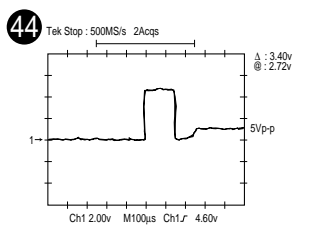
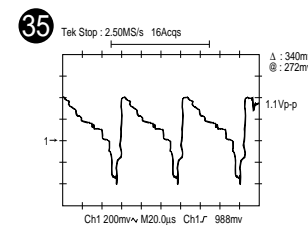
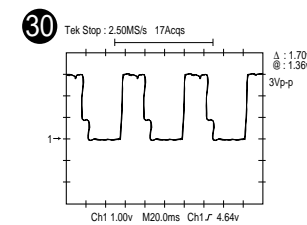
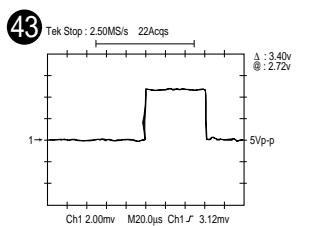
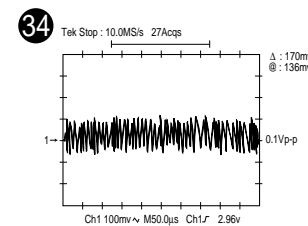
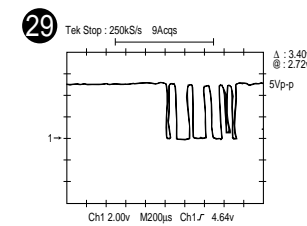
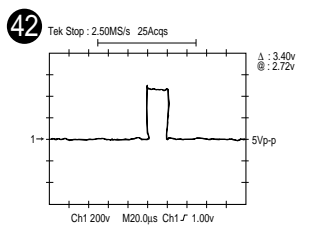
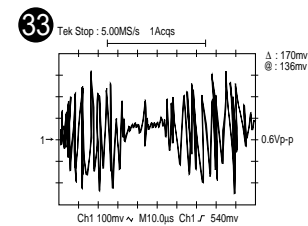
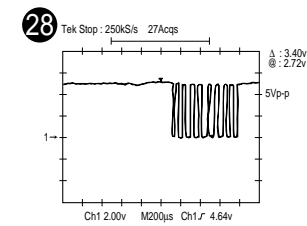
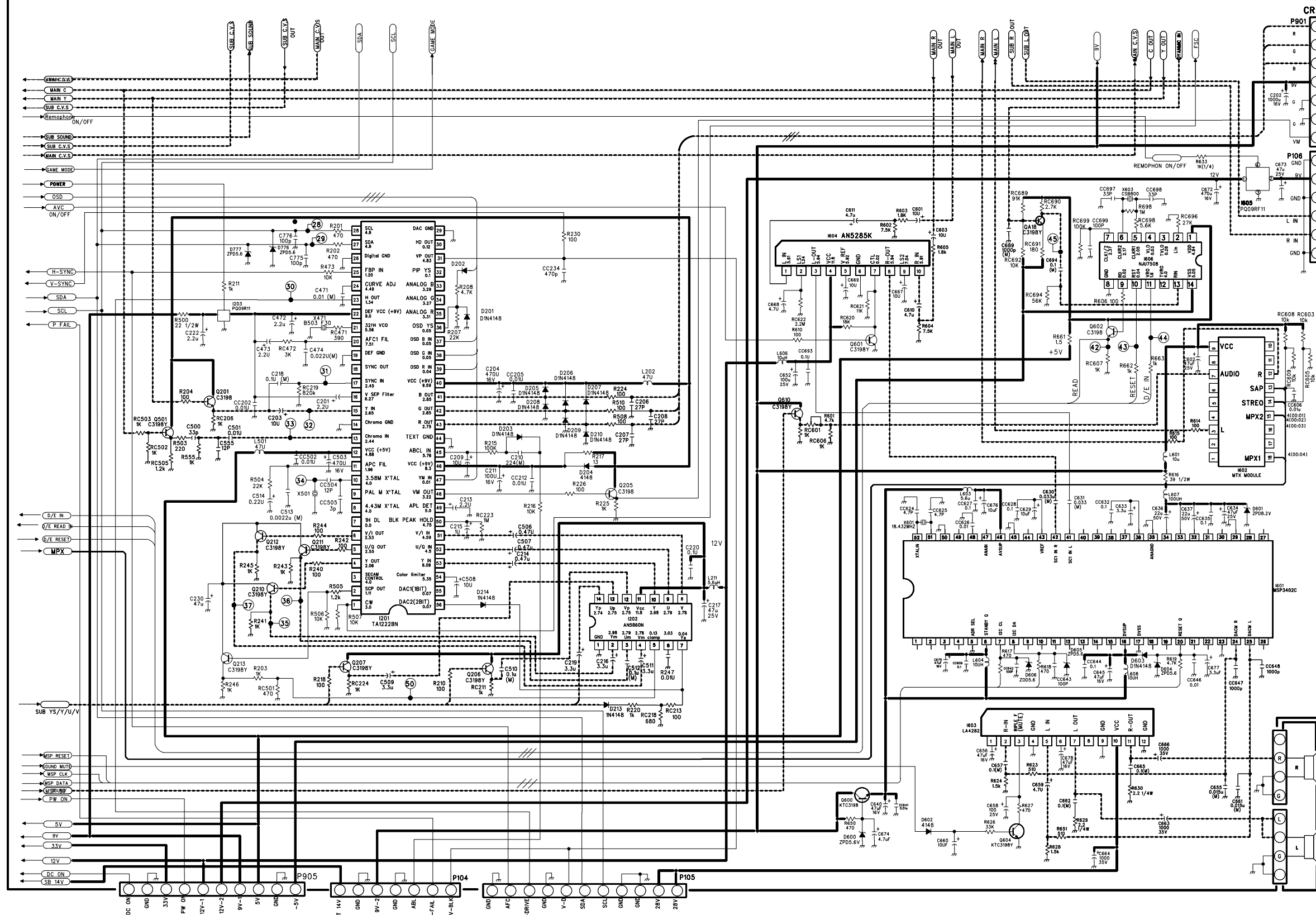
48	4857938000	RUBBER PLATE	4	MBR		
47	4853951200	BRKT	4	EGT T1.0		
46	7122401412	SCREW TAPPING	8	T2S TRS	4X14 MFZN BK	BRKT+M/F
45	4857817611	CLOTH BLACK	1	FELT T0.7	L=200	
44	4857817630	CLOTH	2	FELT T0.7	L=400	
43	6520010100	STAPLE PIN	12	18M/M J00		
42	4858044500	BOX CARTON	1	DW-3		
41	4858180100	PAD	1	EPS		
40	4858215600	BAG P.E	1	PE FOAM	500X1250X0.5	
39	4855415800	SPEC PLATE	1	150ART P/E FILM		
38	7128301212	SCREW TAPPING	2	T2S WAS	3X12 MFZN BK	JACK+C/B
37	7122401612	SCREW TAPPING	2	T2S TRS	4X16 MFZN BK	SPKR+C/B
36	7122401612	SCREW TAPPING	1	T2S TRS	4X16 MFZN BK	M/F+C/B

11. SCHEMATIC DIAGRAM WITH WAVEFORMS

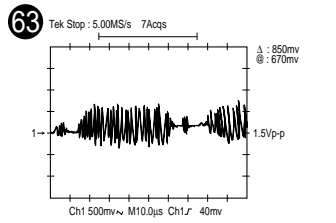
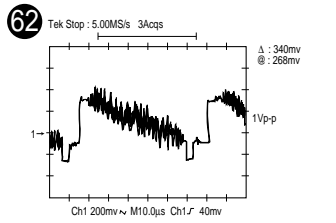
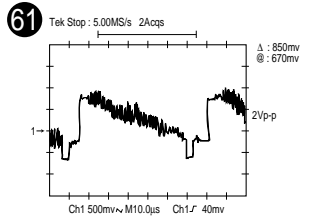
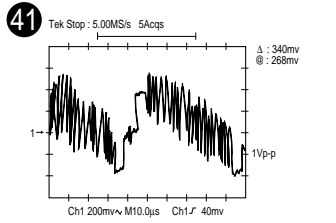
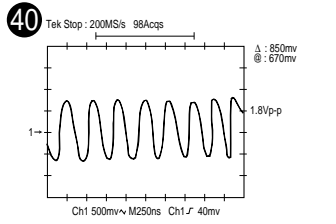
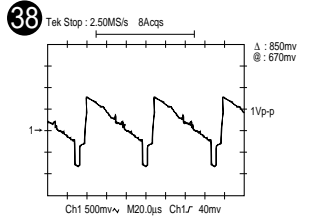
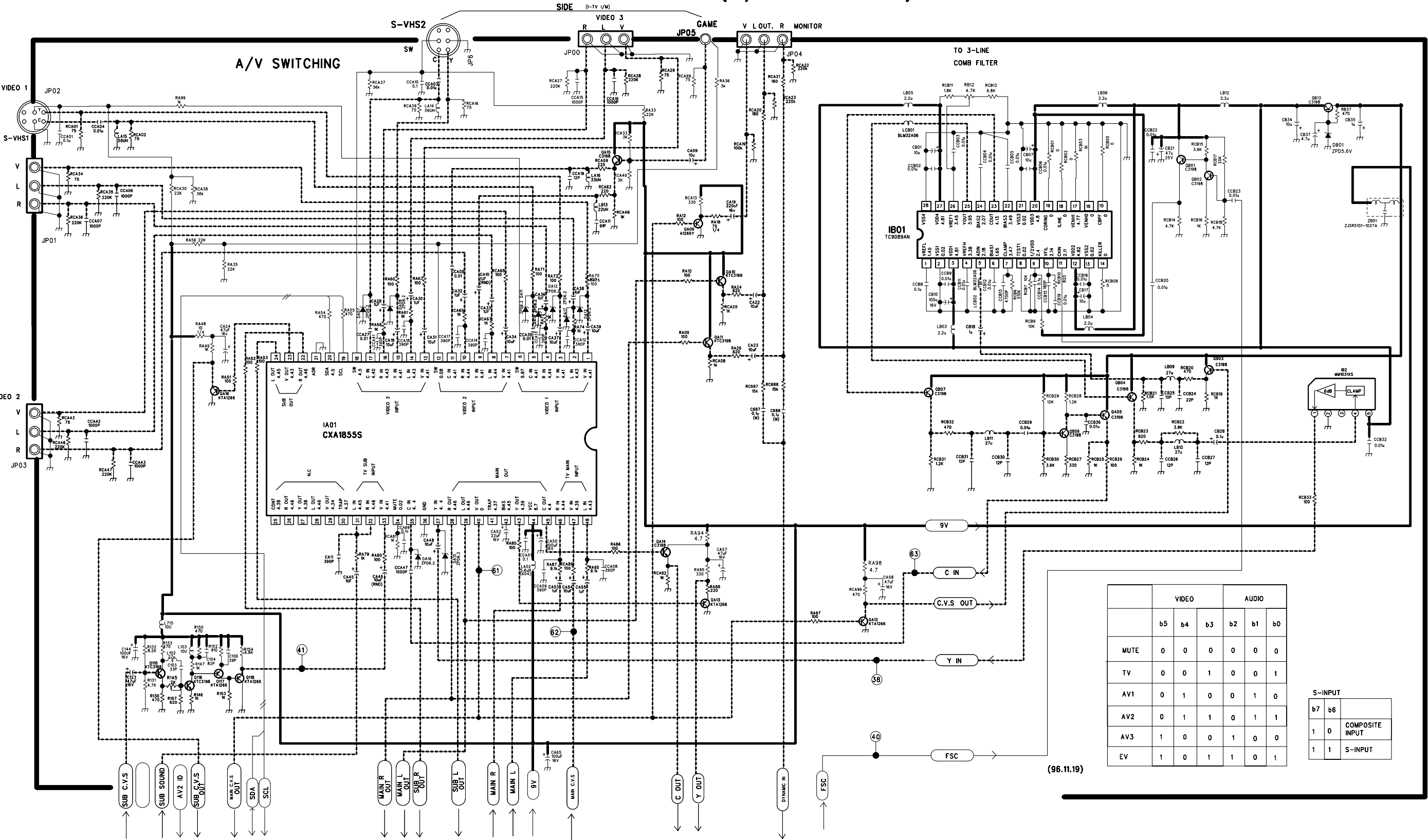
CN-778C MAIN1 (U-COM)



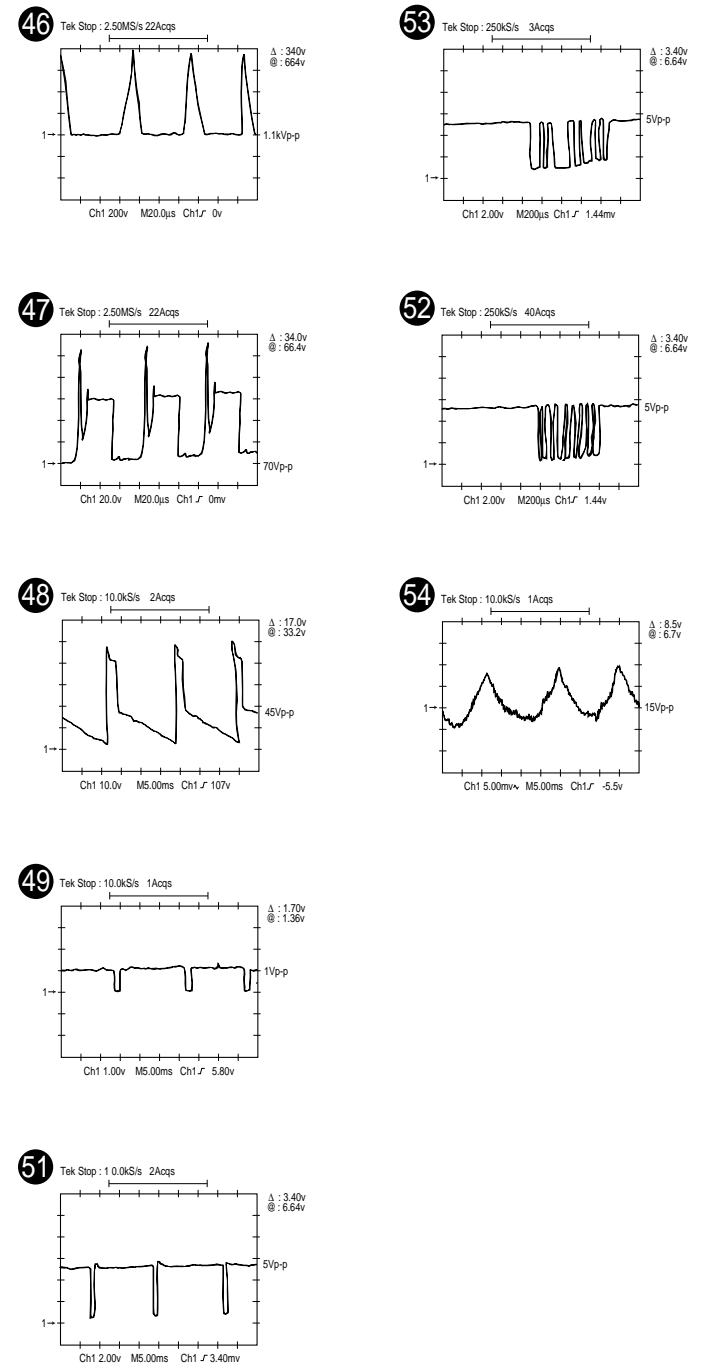
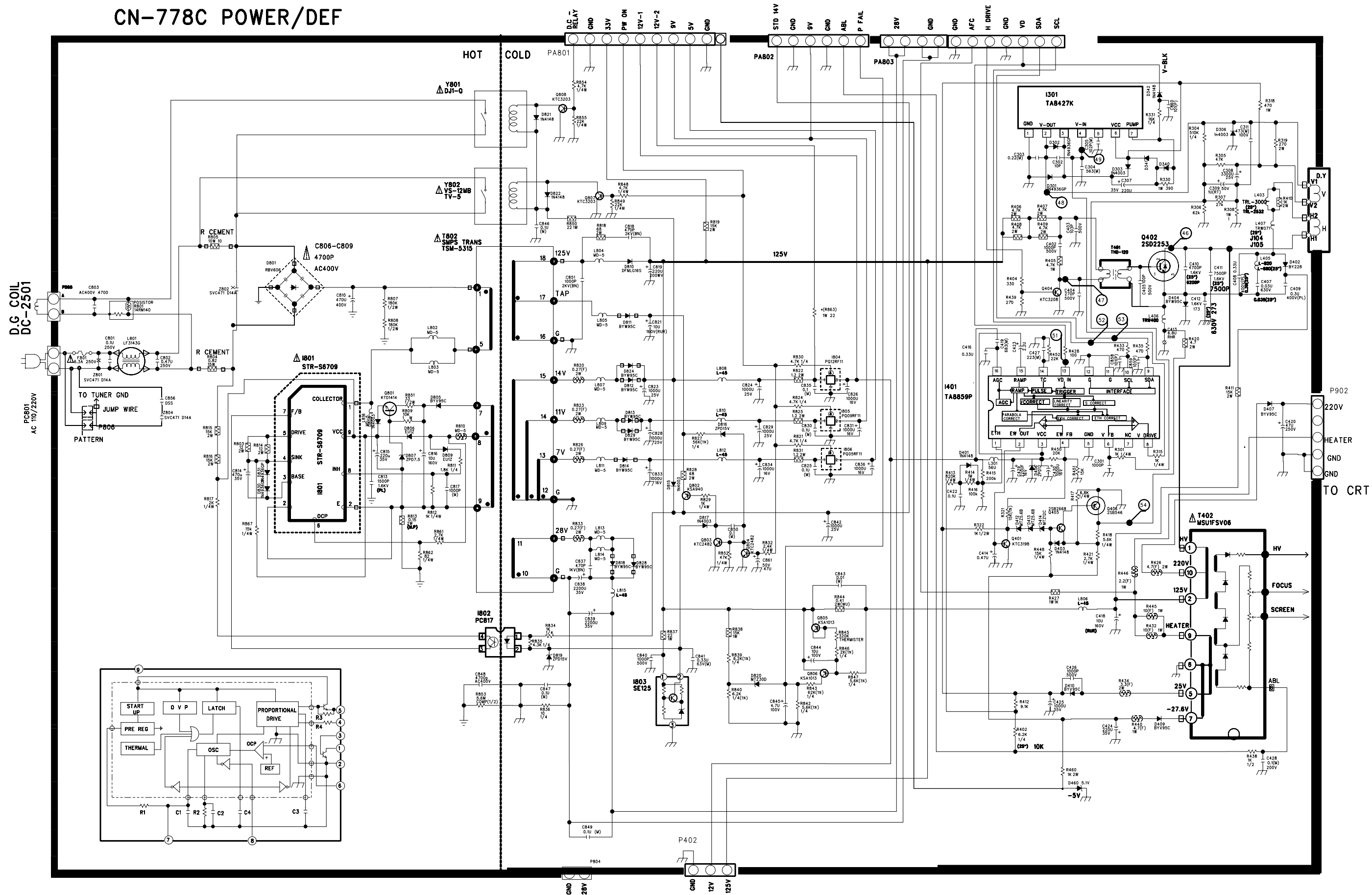
CN-778C MAIN2 (MAIN,SOUND,3-LINE COMB FILTER)



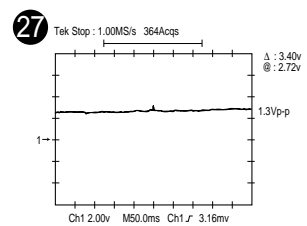
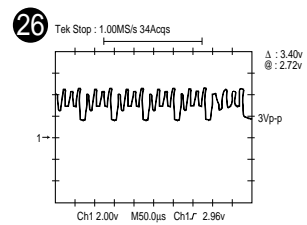
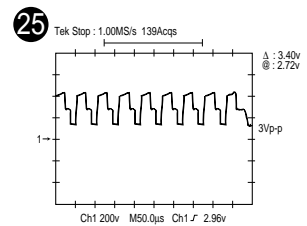
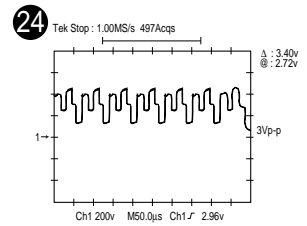
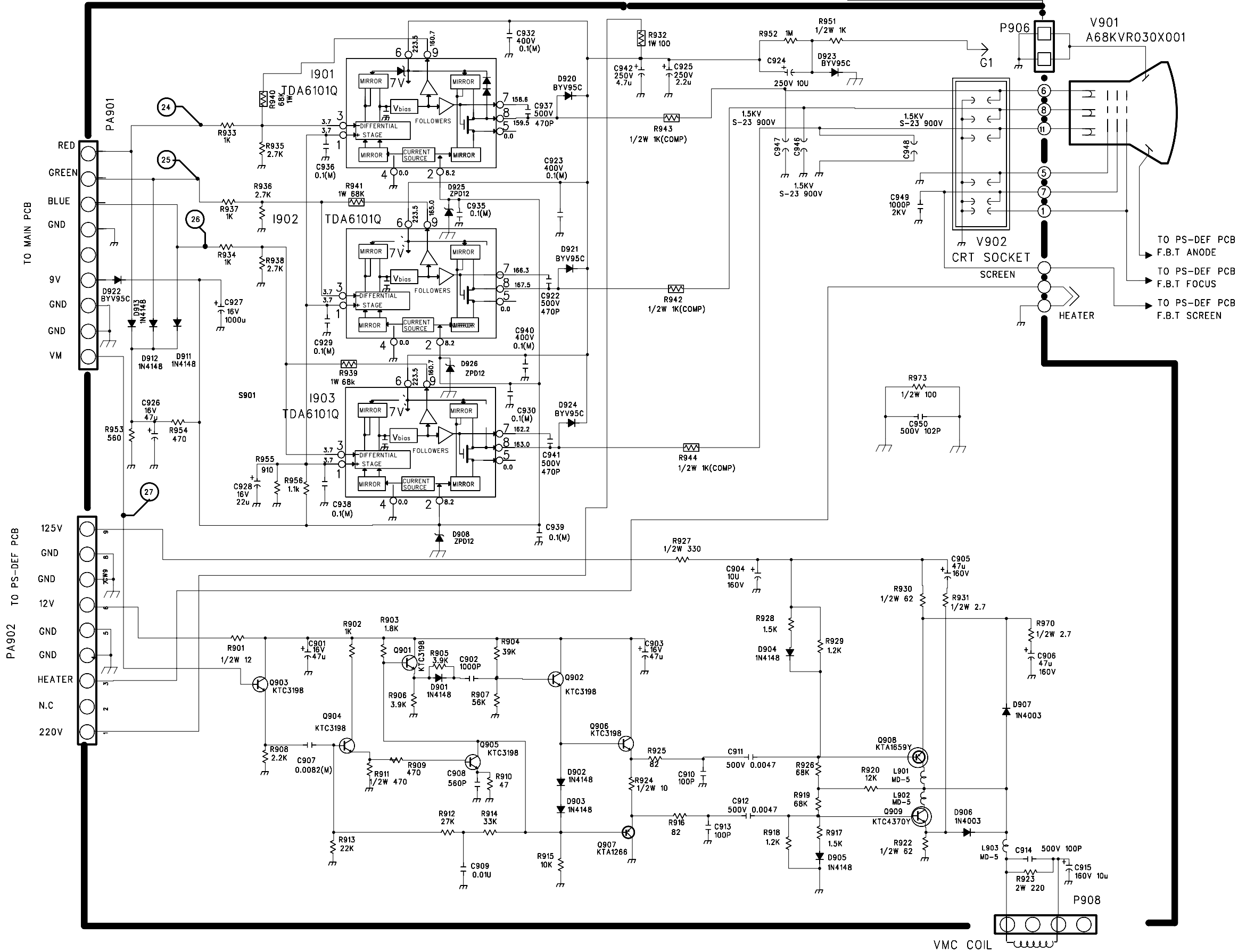
CN-778C MAIN 3 (A/V SWITCHING)



CN-778C POWER/DEF



CN-778C CRT DRIVE



CN-778C PIP MODULE

