Amalgamated Appliances

TEDELEX

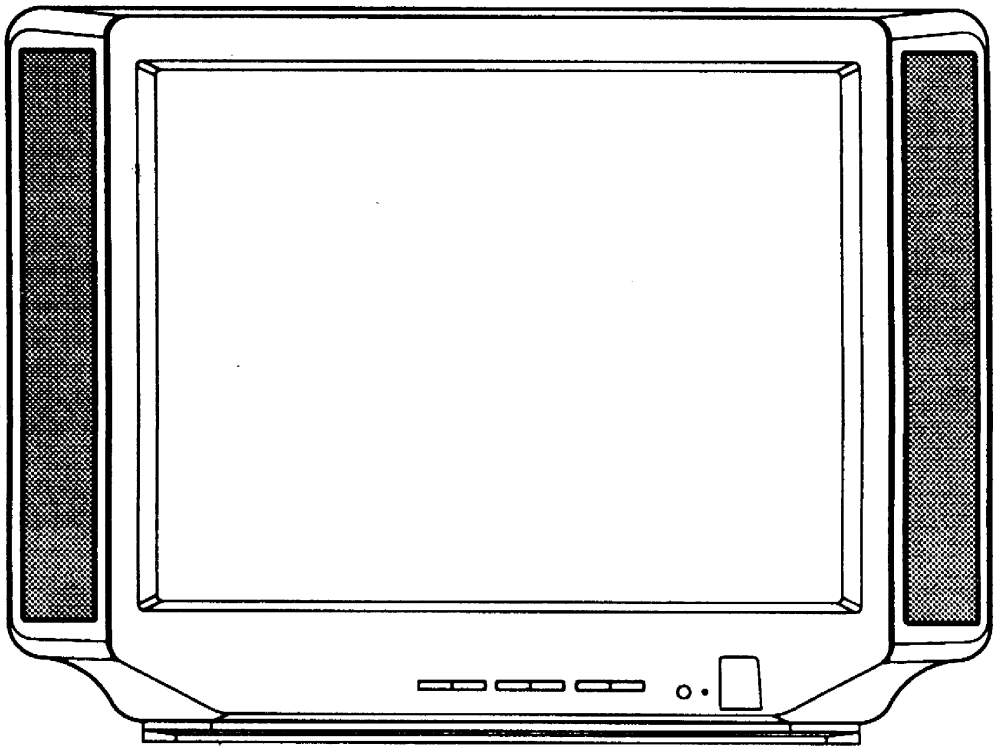
Colour TV 21 inch

EC2109

M5 Chassis

Also includes:

EC1418
EC1438
EC1439BM
EC1701i
EC2009
EC2010BM
EC2089
EC2109
EC2129
EC2139
EC2189



EC2109

March 2000
Rev October 2003

Service Manual

SPECIFICATIONS

MAIN UNIT

TV Receiving System	PAL, I/I
TUNER	HYPER BAND TUNER
AV Colour System	PAL and NTSC AV (3.58 & 4.43)
Number of Preset Program	100 (0-99)
Channel Indicator	On screen display
Function Adjust Indicator	MENU display
Language of OSD	English
RF Aerial Input	75-ohm unbalanced
Video Input/Output	75-ohm 1.0Vp-p, RCA
Audio Input	10k ohm 0.5 Vrms, high impedance
Audio Output	1k ohm 0.5 Vrms
Audio Output Power	2W (maximum)
Operating Voltage	AC 180-240V~ , 50/60Hz
Power Consumption	75W
Picture Tube	21" (54cm), Tinted Tube
Dimensions	590 X 455 X 480 (L X W X H)
Net Weight	21 kg

INFRARED REMOTE CONTROL

Features	Full Function Remote Control
Effective Distance Power	8 meters
Dimensions	198 X 52 X 16mm (L X W X H)
Power Supply	DC 3V (two batteries, size AA)
Net Weight	80g

FEATURE

Colour systems	- PAL and NTSC AV (3.58 & 4.43)
Sound systems	- I/I
Preset Programs	- 100
Preset Method	- Auto Search, Manual Store, Fine Tune
Tuning Method	- Voltage Synthesized
Frequency Range	- Universal Tuner
Voltage Range	- Wide range (AC 180-240V~) ,50/60Hz
Display	- On Screen Display (OSD)
Functions select	- Pop-up Menu
Remote Control	- Full-function Infra-red remote controller
AV I/O	- RCA-type AV In/Out : 2 AV IN, 1 AV OUT
Useful functions	- Sleep Timer (10-120min.) - Auto Off (after 20min with no signal) - Sound Mute - Blue Background selection(while no signal) - 4 Default Picture Settings - Program Browse - Channel Skip

Alignment Procedure.

Two slightly differing IF / Jungle ICs may be used during production. The VCO adjustment procedure is set out below for the two types. Ensure that the correct procedure is employed.

Electrical Adjustments.

1. VCO Adjustment TB1238AN.

- Input a 38.9MHz PAL video modulated signal (grey-scale & colour bar) of about 10mV to R112 (near to tuner); isolate using a 10nF capacitor.

- Monitor the voltage on pin 48 of IC201, TB1238AN.
- Adjust T201 for 4.6V +/- 0.2V consistent with a good clean display.

1. VCO Adjustment TB1231AN.

- Input a 38.9MHz PAL video modulated signal (grey-scale & colour bar) of about 10mV to C114 (adjacent to tuner); isolate using a 10nF capacitor.

- Measure the A.F.T. voltage at the junction of R251 and C251, and adjust T201 for 2.5V +/- 0.2V with normal picture. A small movement of T201 core will result in a rapid transition between 0V and 5V when the correct adjustment point is achieved.

2. B+ Voltage.

- Measure B+ at R404, and with normal picture, adjust to 112V +/- 0.5V using VR801.

Digital Adjustments.

All other adjustments are made using the customer remote controller with the set switched to the service mode.

Select the service mode as follows:

Press the volume down button on the set until the volume is at minimum, and then whilst keeping the button depressed, press the display button on the remote controller. When in service mode, an S will be displayed in the top right-hand corner of the CRT.

1. White Balance.

Press “1” on the remote controller for the white balance menu.

Functions available		Typical Settings
RCUT	Red cutoff	62
GCUT	Green Cutoff	2F
BCUT	Blue cutoff	1C
GDRV	Green drive	4B
BDRV	Blue drive	40

Select the function using the “pro” keys. The level can be changed with the “vol” keys.

If a full adjustment procedure is required, such as that after CRT replacement:

- Set the picture to Standard using the Normal button.
- Input a grey-scale pattern.
- Set RCUT, BCUT and GCUT to level 40.
- Set BRTC to level 40 (see section 3.)
- Press -/-- (remote controller) to provide field collapse.
- Adjust the screen voltage (on LOPTx) for a just visible line.
- Press -/-- again to restore the picture and vertical scan.
- One of the colours will be prominent: using the relevant cutoff controls, bring up the levels of the other two colours and adjust for neutral grey low-lights.
- Adjust the GDRV and BDRV for neutral white high-lights.
- Trim the cut-offs and drives as necessary for overall neutrality.

2. Geometry and Linearity.

Press “2” on the remote controller for the geometry menu.

Functions available		Typical Settings
HPOS	Horizontal Position (PAL)	11
VP50	Vertical Position (PAL)	05
HIT	Vertical Height (PAL)	17
HPS	Horizontal Position (NTSC)	02
VP60	Vertical Position (NTSC)	03
HITS	Vertical Height (NTSC)	FD

Press “0” on the remote controller for the linearity menu.

Functions available		Typical Settings
VLIN	Vertical Linearity (PAL)	0F
VSC	Vertical S Correction.	06
VLIS	Vertical Linearity (NTSC)	00
SRY	not used	0C
SBY	not used	0F

Select the function using the “pro.” keys. The level can be changed with the “vol” keys.

3. Luminance and Chrominance.

Press “3” on the remote controller for the luminance and chrominance menu.

Functions available		Typical Settings
RAGC	RF AGC	23
CNTC	Sub-contrast	1D
BRTC	Sub-brightness	42
COLC	Sub-colour saturation (NTSC)	42
TNTC	Sub-tint (NTSC) 33	
COLP	Sub-colour saturation (PAL)	1C

Select the function using the “pro.” keys. The level can be changed with the “vol” keys.

Adjust as follows:

RAGC RF AGC.

- Input a 471.25MHz (channel 21) video modulated RF signal (grey-scale & colour bar) of about 62dBuV +/- 2dBuV.
- Start with the digital level of RAGC set to 3F, and while monitoring the voltage on R209 (typically 7.7V), reduce RAGC until the voltage just starts to fall (by about 0.5V).

CNTC Sub-contrast.

- Input a Grey-scale and Colour bar NTSC signal to the AV connector.
- Ensure that the factory picture setting of STANDARD is in force.
- Connect an oscilloscope (10:1 probe) to the junctions of R217 and PB201 (B out.)
- Adjust CNTC for a luminance amplitude (excluding syncs) of 2.5Vpp as shown in figure 1, (‘A’).

BRTC Sub-brightness.

- Input a Grey-scale and Colour bar NTSC signal to the AV connector.
- Ensure that the factory picture setting of STANDARD is in force.
- Adjust BRTC such that the second bar of the eight step grey-scale is just visible.

COLC Sub-colour saturation (NTSC)

- Input a Grey-scale and Colour bar NTSC signal to the AV connector.
- Ensure that the factory picture setting of STANDARD is in force.
- Adjust COLC such that bar ‘a’ and bar ‘d’ in figure 1 are the same amplitude.

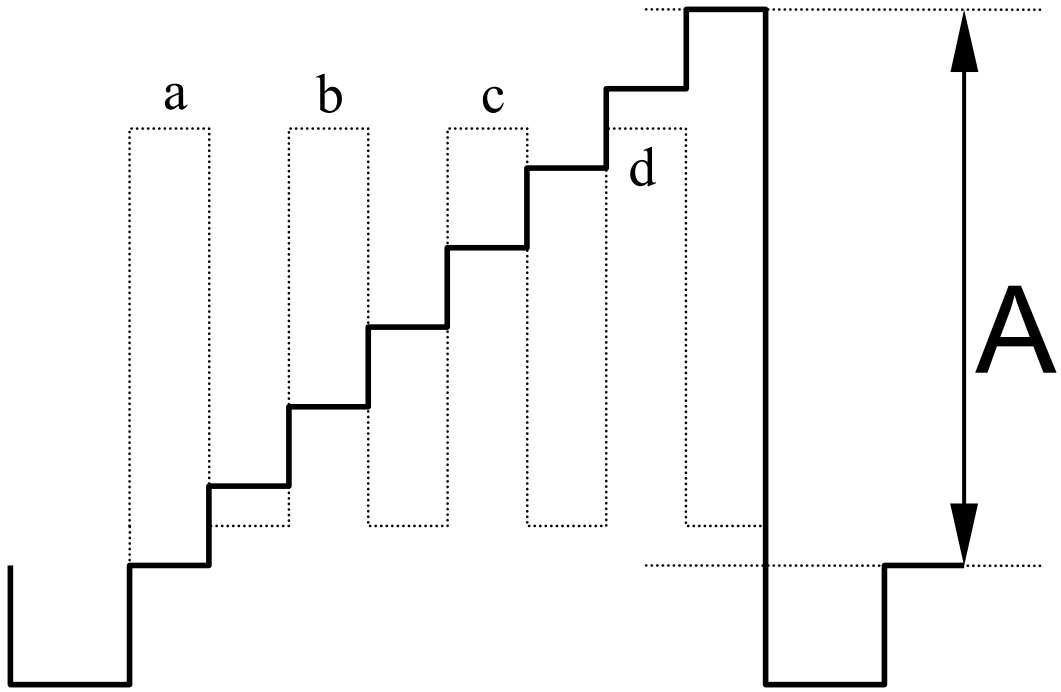
TNTC Sub-tint (NTSC)

- Input a Grey-scale and Colour bar NTSC signal to the AV connector.
- Ensure that the factory picture setting of STANDARD is in force.
- Adjust TNTC such that bar ‘b’ and bar ‘c’ in figure 1 are the same amplitude.

COLP Sub-colour saturation (PAL)

- Input a Grey-scale and Colour bar PAL signal to the AV connector.
- Ensure that the factory picture setting of STANDARD is in force.
- Adjust COPL such that bars ‘a’, ‘b’, ‘c’ and ‘d’ in figure 1 are the same amplitude.

Figure 1.



Other Service Mode Functions.

Various other functions are available from the remote controller when in the service mode.

Display button.

This toggles the remote controller numeric pad between service menu select and channel number/ TV.AV select.

TV/AV button.

Cross hatch and colour raster displays are sequentially selected by progressively pressing the TV/AV button. This function is exited by pressing the standby button.

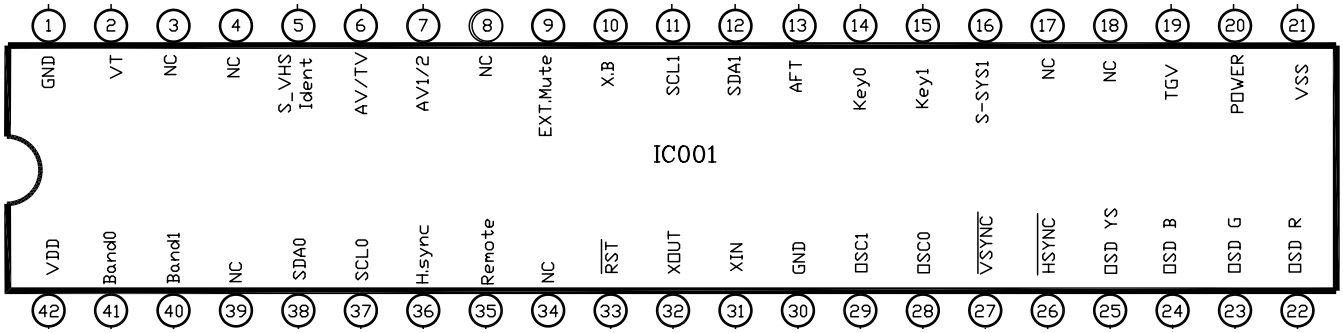
9 button.

The result of an internal self test is displayed.

Exit the Service Mode.

Press the Standby button on the remote controller to exit the service mode.

IC001 CPU M5ENGV1



Pin	Signal Name	I/O	Description.
1	VSS		GND connection
2	VT	Out	Tuning output
3	50/60 OUT	Out	Not used
4	LED	Out	Not used
5	S VIDEO ID	In	S video = 0. Video = 1.
6	TV/AV	Out	TV = 0. AV = 1.
7	AV1.2	Out	AV2 = 0. AV1 = 1.
8	MUTE	Out	Not used
9	EX-MUTE	Out	Not used
10	WOOFER SW	Out	Not used
11	SCL1	Out	I_2C bus clock for EEPROM
12	SDA1	In/Out	I_2C bus data for EEPROM
13	AFC	In	AFC input from TB1238N
14	KEYIN1	In	Panel key input
15	KEYIN2	In	Panel key input
16	SIF2	Out	Not used
17	SIF1	Out	Not used
18	RMTOUT	Out	Not used
19	SGV	Out	Test signal output
20	POWER	In/Out	Power off - high imp. Power on = 0.
21	VSS		GND Connection
22	R	Out	OSD Red signal output
23	G	Out	OSD Green signal output
24	B	Out	OSD Blue signal output
25	Y	Out	OSD Luminance signal output
26	HD	In	OSD Horizontal signal input
27	VD	In	OSD vertical signal input
28	OSC1	In	OSC oscillator connection
29	OSC2	Out	OSC oscillator connection
30	TEST	In	Connect to GND
31	XIN	In	8MHz oscillator connection
32	XOUT	Out	8MHz oscillator connection
33	TESET	In	Reset = 0. Not-reset = 1.
34			Not used
35	REMOTE	In	Remote control signal input
36	HSYNC	In	Horizontal sync signal input
37	SCL0	Out	I_2C bus clock for IC's except EEPROM
38	SDA0	In/Out	I_2C bus data for IC's except EEPROM
39			Not used
40	BAND1	Out	VHFL = 1. VHFH = 0. UHF = 1.
41	BAND0	Out	VHFL = 0. VHVH = 1. UHF = 1.
42	VDD	In	+ 5V power supply.

IC201 TB1238AN

FEATURES

IF stage

- Intercarrier Input
- Double Time Constant IF AGC
- Bus Controlled RF AGC
- Bus Controlled PIF VCO
- L-SECAM Demodulation
- PLL SIF Demodulation (For 4.5~6.5MHz multi-SIF, Thank coil-less)

Video stage

- Built-in Video Switch (2 Inputs / 1 Output)
- Built-in Chroma Trap
- Built-in Y Delay Line
- Black Expansion
- DL Type Sharpness Control

Chroma stage

- 1 X'tal for Multi-System (3.58MHz / 4.43MHz / M-PAL / N-PAL)
- Built-in 1H DL
- Built-in BPF / TOF
- SECAM R-Y, B-Y Input
- Automatic Color System Detection
- Fsc Continuous Wave Output

Text stage

- Fast Blanking
- Analog R / G / B Interface
- Cut-Off / Drive Adjustment
- ABCL

Deflection stage

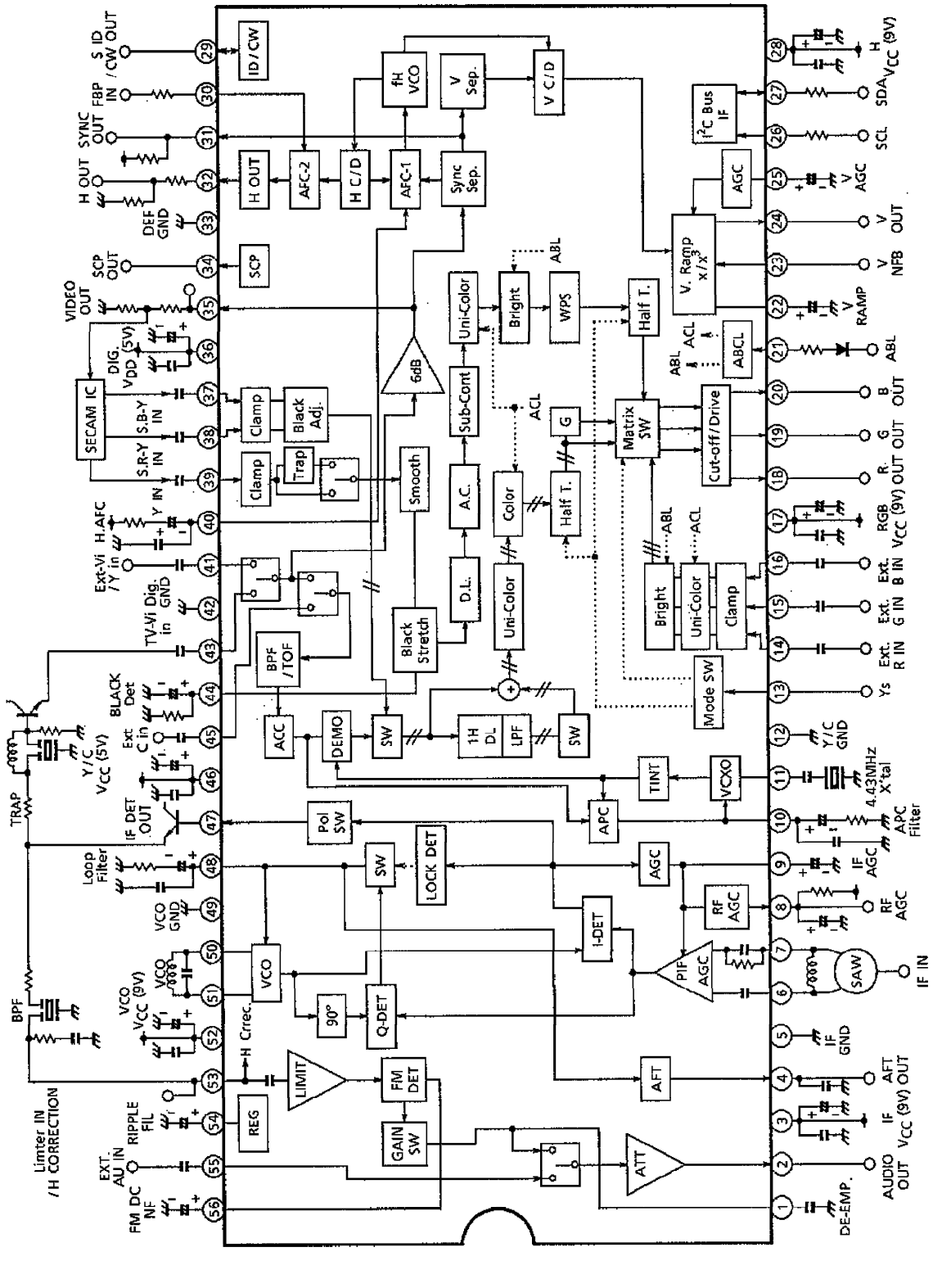
- Resonator less H-VCO
- Dual Horizontal AFC
- Horizontal Phase Control
- Vertical Phase & Amplitude Control
- H / V Lock Detection
- Sand Castle Pulse Output (HD + VD + Gate Pulse)
- No Vertical Output Mode

Audio Stage

- Built-in Audio Switch (2 Inputs / 1 Output)
- Built-in Audio Attenuator

IC201 TB1238AN

BLOCK DIAGRAM



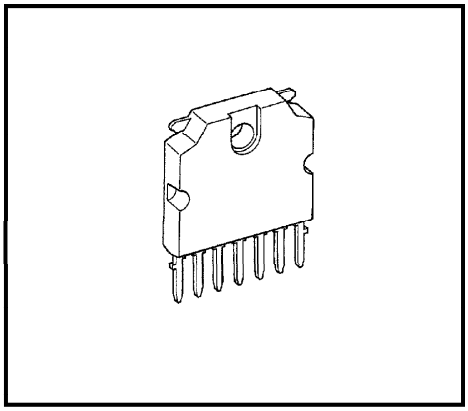
IC201 TB1238AN

PIN No.	PIN NAME	MIN.	TYP.	MAX.	UNIT
1	De-Emphasis	4.5	5.0	5.5	V
2	Audio Output	3.0	3.6	4.2	V
3	IF V_{CC}	—	9.0	—	V
4	AFT Output	2.0	2.5	3.0	V
7	IF Input	2.1	2.7	3.3	V
10	APC Filter	1.8	2.5	3.2	V
11	X'tal	37	4.0	4.3	V
13	Y_S	—	0.17	0.4	V
14	Analog R Input	1.8	2.5	3.2	V
15	Analog G Input	1.8	2.5	3.2	V
16	Analog B Input	1.8	2.5	3.2	V
17	RGB V_{CC}	—	9.0	—	V
18	R Output	2.30	2.65	3.00	V
19	G Output	2.30	2.65	3.00	V
20	B Output	2.30	2.65	3.00	V
21	ABCL	5.70	6.05	6.30	V
26	SCL	4.5	5.0	5.5	V
27	SDA	4.5	5.0	5.5	V
28	H.V_{CC}	—	9.0	—	V
29	ID In / Output / Fsc CW Output	1.40	1.75	2.00	V
35	Video SW Output	1.90	2.15	2.50	V
36	Digital V_{DD}	—	5.0	—	V
37	SECAM B-Y Input	2.3	2.5	2.7	V
38	SECAM R-Y Input	2.3	2.5	2.7	V
39	Y Input	2.5	2.8	3.2	V
40	H.AFC	6.0	6.8	7.5	V
41	Ext. Video / Y Input	2.7	3.0	3.4	V
43	TV Video Input	2.7	3.0	3.4	V
44	Black Detection	2.00	2.25	2.60	V
45	Ext. C Input	2.7	3.0	3.4	V
46	Y / C V_{CC}	—	5.0	—	V
47	PIF Det. Output	4.8	5.3	5.8	V
48	Loop Filter	4.1	4.6	5.1	V
50	PIF VCO	7.4	8.0	8.6	V
51	PIF VCO	7.4	8.0	8.6	V
52	VCO V_{CC}	—	9.0	—	V
53	Limiter Input / Curre Correction	3.9	4.5	5.1	V
54	Ripple Filter	5.2	5.9	6.6	V
55	Ext. Audio Input	3.8	4.4	5.0	V

IC301 TA8403K

POWER AMPLIFIER FOR DRIVING A DEFLECTION CIRCUIT OF A COLOR TELEVISION

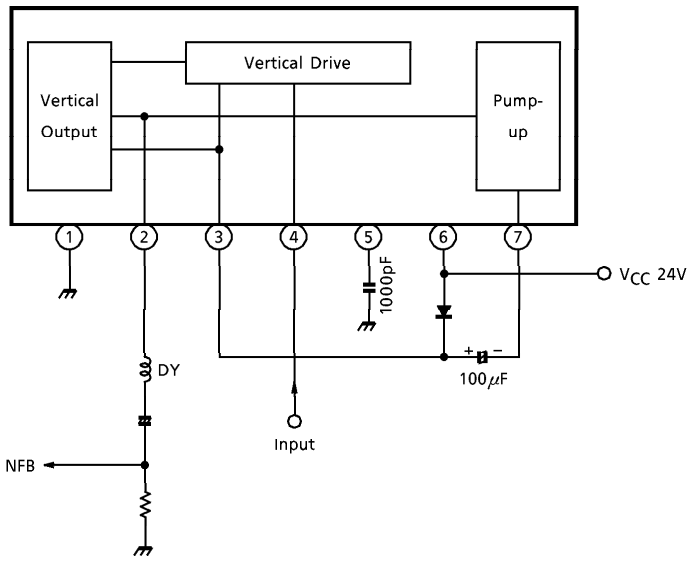
TA8403K is a power amplifier for driving a vertical deflection circuit of a small and medium screen size color television. TA8403K is available for constructing a stable deflection circuit with small number parts in an application with a single chip signal processing IC TA8879N.



FEATURES

- Large output current : 1.8Ap-p (Max.)
- Small power dissipation with a pump-up circuit
- Small number external parts

BLOCK DIAGRAM



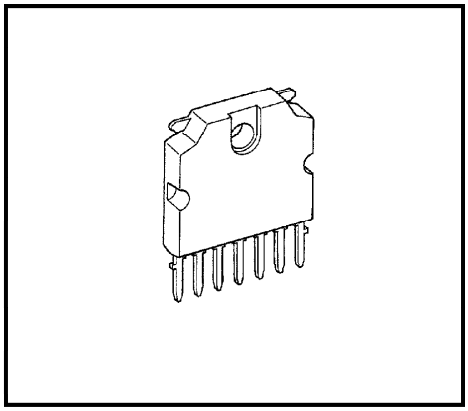
TERMINAL NAME

1. GND
2. Vertical Output
3. Pump-up Power Supply
4. Input
5. Phase Compensation
6. Power Supply
7. Pump-up Output

IC601 TA8213K

AUDIO POWER AMPLIFIER

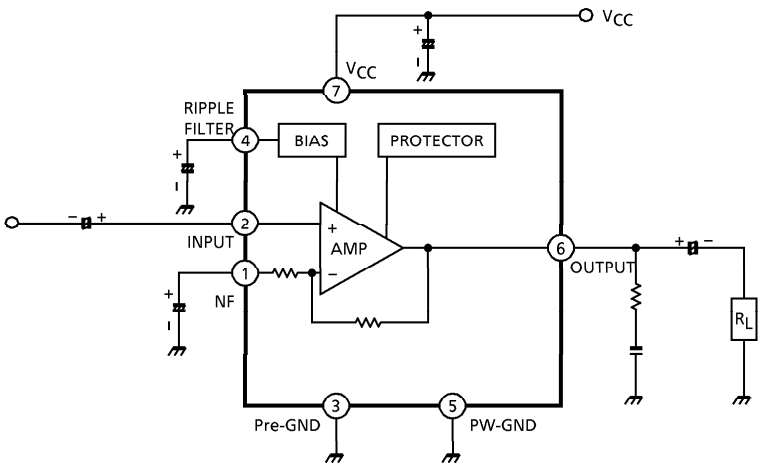
The TA8213K is audio power amplifier for consumer applications.
This IC provides an output power of 6W (at V_{CC} = 20V, R_L = 8Ω, f = 1kHz, THD = 10%), it is suitable for power amplifier of TV.



FEATURES

- High output power : P_{out} = 6W (Typ.)
  (V_{CC} = 20V, R_L = 8Ω, f = 1kHz, THD = 10%)
- Low Noise : V_{no} = 0.14mV_{rms} (Typ.)
  (V_{CC} = 20V, R_L = 8Ω, G_V = 34dB, R_g = 10kΩ, BW = 20Hz~20kHz)
- Very few external parts
- Built in thermal shut down protector circuit
- Operation Supply Voltage Range : $V_{CC\,(opr)}$ = 10~30V (Ta = 25°C)

BLOCK DIAGRAM



IC Voltages.

IC001 IC M5ENGV1 3590 CPU

Pin No	Volts	Pin No	Volts
1	0.0	22	0.0
2	4.0	23	0.0
3	0.0	24	0.0
4	5.2	25	0.0
5	5.9	26	4.1
6	0.0	27	5.0
7	5.2	28	5.2
8	0.0	29	5.2
9	0.0	30	0.0
10	2.5	31	2.1
11	5.2	32	2.4
12	5.2	33	5.4
13	2.8	34	0.0
14	5.2	35	5.1
15	5.2	36	4.5
16	0.0	37	3.9
17	1.9	38	4.2
18	0.0	39	0.0
19	0.0	40	0.1
20	0.1	41	4.9
21	0.0	42	5.2

IC201 IC TB1238N IF Jungle

Pin No	Volts	Pin No	Volts
1	4.9	29	3.8
2	3.6	30	1.7
3	8.9	31	4.5
4	2.6	32	1.9
5	0.0	33	0.0
6	3.6	34	1.3
7	1.9	35	2.9
8	7.8	36	5.2
9	4.2	37	2.5
10	2.5	38	2.5
11	2.5	39	3.0
12	0.0	40	7.0
13	0.0	41	1.6
14	2.7	42	0.0
15	2.7	43	3.2
16	2.7	44	2.2
17	9.0	45	2.9
18	3.1	46	5.0
19	2.8	47	4.0
20	2.8	48	4.6
21	6.1	49	0.0
22	4.1	50	8.1
23	4.8	51	8.1
24	1.0	52	8.9
25	1.7	53	4.5
26	4.1	54	5.7
27	4.3	55	4.2
28	9.0	56	4.4

IC301 IC TA8403K Vertical Amp

Pin No	Volts
1	0.0
2	12.0
3	24.7
4	0.9
5	0.9
6	24.5
7	1.1

IC601 IC TA8213K Audio Amp

Pin No	Volts
1	2.1
2	2.2
3	0.0
4	5.9
5	0.0
6	8.6
7	17.7

IC901 IC 4066 AV Switch

Pin No	Volts	Pin No	Volts
1	2.8	8	2.4
2	2.5	9	2.4
3	2.3	10	2.3
4	0.0	11	2.2
5	0.0	12	5.2
6	0.0	13	5.2
7	0.0	14	8.9

Conditions PAL Colour Bars, Channel 13, 1mV RF input.
Standard picture, Sound = zero.

Transistor Voltages.

Position	Collector	Base	Emitter	Type	Function
Q001	0.1	0.64	0	2N3904	Tuning Voltage Amp
Q004	4.1	-0.06	0	2SC1815Y	H Sync Buffer to IC001
Q005	4.9	0.05	0	2SC1815Y	V Sync Buffer to IC001
Q006	8.8	5.9	5.2	2SC1815Y	+5v CPU Circuit
Q008	8.8	5.1	4.7	2SC1815Y	Band1 Switch
Q009	8.8	5.1	4.7	2SC1815Y	Band0 Switch
Q030/Q007	8.8	5.1	4.7	2SA1015Y	CPU Reset
Q101	5.9	0.7	0	2SC3779D	38.9MHz IF Preamp
Q203	8.9	1.4	0.8	2SC1815Y	Luma Buffer
Q204	8.9	0.4	3	2SC1815Y	Test Signal Buffer
Q205	8.8	3.7	3	2SC1815Y	Composite Buffer
Q213	3.7	0	0	DTC144ES	AV/TV Switch Buffer
Q213A	0.3	0.13	0	DTC124ES	H. Out Mute
Q304	-1.8	0	8.9	DTA124ES	Switch off Spot Suppr.
Q401	49.1	0.28	0	2SC2482	H. Driver
Q402/Q420	111	-0.05	0	2SD2499	H. Out
Q501	169.1	8.8	8.4	2SC2482	R Cascode
Q502	8.4	2.7	2.2	2SC1815Y	R Driver
Q503	161.9	8.8	8.4	2SC2482	G Cascode
Q504	8.4	2.8	2.4	2SC1815Y	G Driver
Q505	159.9	8.8	8.4	2SC2482	B Cascode
Q506	8.4	2.9	2.4	2SC1815Y	B Driver
Q507	0	0.5	1.1	2SA562TM-0	RGB Bias
Q601	0.6	8.7	8.7	2SA1015Y	Plop Mute Driver
Q602	0	0.6	0	DTC144ES	Plop Mute
Q603	17	17.7	17	KSD882	AF Standby Switch
Q801*	13.4	9.5	8.8	2SC1815Y	PSU Error Amp
Q802*	0.62	6.1	2.4	2SA1246T	Output Driver
Q803*	1.68	0.6	0.43	2SC1959Y	Driver Bootstrap
Q804*	303	-1.9	0.49	2SC5287	PSU Output
('* = measured w.r.t. -ve term of C806)					
Q805	16.6	9.8	9.1	2SC1815Y	+18v Switch
Q806	9.9	0.65	0	2SC1815Y	+18v Controller
Q902	8.9	2.5	1.8	2SC1815Y	Video Output Buffer
Q903	0.02	5.2	0	DTC144ES	AV1/AV2 Switch

M5 chassis

Tedelex Colour TV
EC-1418 37 cm

PARTS LIST

Boards and Assemblies	p2.
Cabinet Front	p2.
Cabinet Rear	p2.
CRT Base Board	p2.
Main Board	p2-p6.
Accessories	p6.

Boards and Assemblies

Position	Description	Part Number
	CRT Base Board	EC1418-L
	Main Board	EC1418-O
	Remote Controller	08-HS45E0-M5A

Cabinet Front

	ADAPTER POWER KNOB	62-312090-0HA
	ASSY CRT GND WIRE & HOUSE	02-GND014-XX0
	CRT 37CM 37SX110Y22-DC05	44-247830-001
	DEGAUSSING COIL JXC-40-1080-14	36-200580-019
	FRONT CABINET	55-1418FC-0CAAO
	HOLDER POWER CORD	62-216340-0UA
	INLAY SIDE AV	58-1418SI-3UIAB
	LENS	56-1418LS-0HCAA
	LOGO (ALUMINIUM)	67-366120-0A0AB
	PAD RUBBER 25MM 7MM qty2	59-130460-00X
	POWER CORD 3R/P W/HOUSING	51-KC0245-0CH
	POWER KNOB	56-1418PK-0HAAC
	PUSH BUTTON	56-1418FB-0HAAC
	S/T SCREW B 5MM 25MM AB qty4	63-B50250-AB4
	S/T SCREW W 3MM 10MM AB qty2	63-W30100-AB4
	SCREW ST B 3MM 8MM AB qty4	63-B30080-AB4
	SCREW W 3x12AB qty8	63-W30120-AB4
	SPACER CRT MOUNTING 2MM qty4	54-205140-000
	SPEAKER 16 OHM 5W qty2	42-50916D-XX0
	SPEAKER RUBBER CUSHION qty8	59-312160-000
	WASHER 5MM 20MM 2MM qty4	65-A50200-20E
P1104H	HS 4P24 390 TJC3-4Y/SCN-4Y	46-30780H-04X
P401H	HS 4P A/B 360/13 RBGW TJC1-4Y	46-20600H-04X
P601H	HS 2P24 360/7 F/W TJC3-2Y	46-30627H-02X
P602H	HS 2P24 570/5 F/W	46-35196H-02X

Cabinet Rear

	ASSY TWO ROD ANT. W/RIB	47-137000-000
	CONVERTER 75/300 OHM (PAL)	36-110590-000
	INLAY REAR AV	58-2106RI-1UIAA
	PAD RUBBER 25MM 7MM qty2	59-130460-00X
	REAR CABINET	55-1418RC-0ENAA
	S/T SCREW B 4x20 AB qty4	63-B40200-AB3
	S/T SCREW F 3x10 BT	63-F30100-BT3
	S/T SCREW W 3MM 10MM AB qty2	63-W30100-AB4
	SUPPORTER	62-301490-0UN

CRT Base Board

Capacitors

C501	CAP CERCO 390PF 5% 50V	26-EBP391-JC1
C502	CAP CERCO 390PF 5% 50V	26-EBP391-JC1
C503	CAP CERCO 390PF 5% 50V	26-EBP391-JC1
C504	CAP ELEC 10UF +/-20% 250V	25-BLA100-M1X
C505	CAP CER 1000PF +/-10% 2KV	26-AMK102-KRX
C506	CAP ELCO 470UF 20% 16V	25-BCB471-M1X
C508	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C509	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1

Connectors

P501	PIN BASE *1 TJC1-1A	46-10967W-01X
P502	HS 4P24 280 F/W TJC3-4Y	46-33624H-04X
P503	HS 5P24 280 F/W TJC3-5Y	46-33630H-05X
S501	SOCKET CRT 12P GZS12-4-2	47-CRT009-XX0

CRT Base Board (cont.)

Diodes

D501	DIODE 1N4148	10-1N4148-ABX
D502	DIODE 1N4148	10-1N4148-ABX

Filters Inductors

L502	COIL CHOKE 10UH 10%	34-R100K2-1B3
L505	FERRITE BEAD BF60	35-139730-00X
L506	FERRITE BEAD BF60	35-139730-00X

Resistors

	RES GLASS 1M 5% 0W5	18-KE0105-JNX
R501	RES CF 560R 5% 0W166	18-CB0561-JNX
R502	RES CF 680R 5% 0W166	18-CB0681-JNX
R503	RES CF 1K 5% 0W166	18-CB0102-JNX
R505	RES CF 560R 5% 0W166	18-CB0561-JNX
R506	RES CF 680R 5% 0W166	18-CB0681-JNX
R508	RES CF 1K 5% 0W166	18-CB0102-JNX
R509	RES CF 680R 5% 0W166	18-CB0681-JNX
R510	RES CF 560R 5% 0W166	18-CB0561-JNX
R511	RES CF 680R 5% 0W166	18-CB0681-JNX
R513	RES CF 1K 5% 0W166	18-CB0102-JNX
R514	RES CF 2K7 5% 0W166	18-CB0272-JNX
R515	RES CF 1K 5% 0W166	18-CB0102-JNX
R516	RES MO 15K 5% 2W	18-FG0153-JHX
R517	RES MO 15K 5% 2W	18-FG0153-JHX
R518	RES MO 15K 5% 2W	18-FG0153-JHX
R519	RES M O 2K7 +/-5% 0W5	18-FE0272-JNX
R520	RES M O 2K7 +/-5% 0W5	18-FE0272-JNX
R521	RES M O 2K7 +/-5% 0W5	18-FE0272-JNX
R522	RES CF 680R 5% 0W166	18-CB0681-JNX

Transistors

Q501	TRANS 2SC2482	11-SC2482-0BX
Q502	TRANSISTOR 2PC1815Y	11-PC1815-YBX
Q503	TRANS 2SC2482	11-SC2482-0BX
Q504	TRANSISTOR 2PC1815Y	11-PC1815-YBX
Q505	TRANS 2SC2482	11-SC2482-0BX
Q506	TRANSISTOR 2PC1815Y	11-PC1815-YBX
Q507	TRANSISTOR 2SA562TM-0	11-A562TM-0B3

Main Board

Capacitors

C001	CAP CER 330PF +/-5% 50V	26-EBP331-JCX
C002	CAP CER 220PF +/-5% 50V	26-EBP221-JCX
C003	CAP PE 0U01F 5% 50V	27-PBC103-J0X
C004	CAP CER 220PF +/-5% 50V	26-EBP221-JCX
C005	CAP MPE 0.1UF +/-5% 63V	27-MBB104-J0X
C006	CAP MPE 0.1UF +/-5% 63V	27-MBB104-J0X
C007	CAP MPE 0.1UF +/-5% 63V	27-MBB104-J0X
C015	CAP ELCO 47UF 20% 16V	25-BCB470-M1X
C016	CAP CER 10PF +/-5% 50V	26-EBP100-JCX
C017	CAP CER 10PF +/-5% 50V	26-EBP100-JCX
C018	CAP CER 10PF +/-5% 50V	26-EBP100-JCX
C019	CAP CER 10PF +/-5% 50V	26-EBP100-JCX
C020	CAP CERCO 8.2PF 5% 50V	26-EBP829-JC1
C021	CAP CER 100PF +/-5% 50V	26-EBP101-JCX
C022	CAP CER 22PF +/-5% 50V	26-EBP220-JZX

Main Board (cont)

Position	Description	Part Number
Capacitors (cont)		
C023	CAP CER 22PF +/-5% 50V	26-EBP220-JZX
C024	CAP CER 30PF +/-5% 50V	26-EBP300-JZX
C025	CAP CER 30PF +/-5% 50V	26-EBP300-JZX
C026	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C027	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C028	CAP ELCO 47UF 20% 16V	25-BCB470-M1X
C029	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C031	CAP CER 120PF +/-5% 50V	26-ABC121-JZX
C033	CAP CER 1000PF +/-10% 50V	26-EBP102-KBX
C036	CAP CER 0.1UF +80-20 50V	26-EBP104-ZFX
C038	CAP CER 220PF +/-5% 50V	26-EBP221-JCX
C039	CAP CER 220PF +/-5% 50V	26-EBP221-JCX
C041	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
C042	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C101	CAP ELCO 100UF 20% 16V	25-BCB101-M1X
C102	CAP ELCO 220UF 20% 16V	25-BCB221-M1X
C104	CAP ELCO 4.7UF +/-20% 50V	25-BFB479-M1X
C112	CAP CER 1000PF +/-10% 50V	26-EBP102-KBX
C113	CAP CER 4700PF +/-10% 50V	26-EBP472-KBX
C114	CAP CER 1000PF +/-10% 50V	26-EBP102-KBX
C201	CAP CER 12PF +/-5% 50V	26-EBP120-JCX
C202	CAP ELCO 47UF 20% 16V	25-BCB470-M1X
C203	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C205	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
C210	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C211	CAP ELCO 1UF 20% 50V	25-BFB109-M1X
C212	CAP CER 2200PF +/-10% 50V	26-EBP222-KBX
C213	CAP ELCO 0U47F 20% 50V	25-BFB478-M1X
C214	CAP CER 0.1UF +80-20 50V	26-EBP104-ZFX
C215	CAP CER 0.1UF +80-20 50V	26-EBP104-ZFX
C216	CAP CER 0.1UF +80-20 50V	26-EBP104-ZFX
C217	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
C218	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C219	CAP ELCO 10UF +/-20% 50V	25-BFB100-M1X
C220	CAP ELCO 1UF +/-10% 50V	25-GFB109-K1X
C221	CAP CER 1000PF +/-10% 50V	26-EBP102-KBX
C222	CAP MPE 0.47UF 5% 50V	27-MBC474-J0X
C223	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C224	CAP ELCO 220UF 20% 16V	25-BCB221-M1X
C225	CAP ELCO 100UF 20% 16V	25-BCB101-M1X
C226	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C229	CAP ELCO 1UF 20% 50V	25-BFB109-M1X
C230	CAP ELCO 0U47F 20% 50V	25-BFB478-M1X
C231	CAP PE 0.0047UF 5% 50V	27-PBC472-J0X
C232	CAP MPE 0.1UF +/-5% 63V	27-MBB104-J0X
C233	CAP MPE 0.1UF +/-5% 63V	27-MBB104-J0X
C234	CAP ELCO 1UF 20% 50V	25-BFB109-M1X
C235	CAP CER 4700PF +/-10% 50V	26-EBP472-KBX
C236	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
C237	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C238	CAP MPE 0.1UF +/-5% 63V	27-MBB104-J0X
C239	CAP CER 100PF +/-5% 50V	26-EBP101-JCX
C241	CAP ELCO 47UF 20% 16V	25-BCB470-M1X
C242	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C244	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C245	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
C246	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
C251	CAP MPE 0.1UF +/-5% 63V	27-MBB104-J0X
C257	CAP P.E. 0.0015UF +/-5% 50V	27-PBC152-J0X
C269	CAP CER 47PF +/-5% 50V	26-EBP470-JZX

Main Board (cont)

Position	Description	Part Number
Capacitors (cont)		
C270	CAP CER 47PF +/-5% 50V	26-EBP470-JZX
C270A	CAP ELCO 22UF 20% 16V	25-BCB220-M1X
C272	CAP CER 1000PF +/-10% 50V	26-EBP102-KBX
C280	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C305	CAP ELCO CEC-K 2U2F 10% 50V	25-GFB229-K1X
C306	CAP ELCO 470UF 20% 25V	25-BDA471-M1X
C308	CAP ELCO 100UF 20% 35V	25-BEB101-M1X
C309	CAP CER 1000PF +/-10% 50V	26-EBP102-KBX
C311	CAP P.E. 0.0015UF +/-5% 50V	27-PBC152-J0X
C314	CAP CERCO 0.047UF 80-20% 50V	26-EBP473-ZF1
C320	CAP ELCO 100UF 20% 35V	25-BEB101-M1X
C401	CAP CERCO B 1NF 10% 500V	26-AIC102-KBX
C402	CAP CER 330PF +/-5% 2KV	26-AMK331-JZX
C404	CAP CER 1000PF +/-10% 50V	26-EBP102-KBX
C405	CAP CERCO B 3N3F 10% 500V	26-AIC332-KBX
C406	CAP MPP 0.0092UF +/-5% 1.6KV	27-ALR922-J0X
C407	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C408	CAP ELEC 10UF +/-20% 250V	25-BLA100-M1X
C410	CAP ELCO 1UF 20% 160V	25-BJB109-M1X
C411	CAP ELCO 47UF 20% 160V	25-BJA470-M1X
C412	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C413	CAP ELCO 470UF 35V +/-20%	25-BEA471-M1X
C414	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C416	CAP ELCO 1000UF 20% 16V	25-BCA102-M1X
C417	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C418	CAP ELCO 470UF 20% 16V	25-BCB471-M1X
C420	CAP ELCO 10UF 20% 100V	25-BHB100-M1X
C421	CAP M PP 0.39UF 400V +/-5%	27-AHR394-J0X
C422	CAP PE 0U0056F 5% 50V	27-PBC562-J0X
C423	CAP ELCO 47UF 20% 16V	25-BCB470-M1X
C425	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C451	CAP MPE 0.47UF 5% 50V	27-MBC474-J0X
C601	CAP ELCO 47UF 20% 35V	25-BEB470-M1X
C603	CAP ELCO 2U2F 20% 50V	25-BFB229-M1X
C604	CAP CER 4700PF +/-10% 50V	26-EBP472-KBX
C605	CAP ELCO 4.7UF +/-20% 50V	25-BFB479-M1X
C606	CAP ELCO 0U47F 20% 50V	25-BFB478-M1X
C607	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
C608	CAP PE 0U047F 5% 50V	27-PBC473-J0X
C609	CAP ELCO 1000UF 25V +/-20%	25-BDA102-M1X
C610	CAP ELCO 470UF 20% 16V	25-BCB471-M1X
C611	CAP ELCO 220UF 20% 16V	25-BCB221-M1X
C801	CAP MPP 0.22UF +/-20% 250VAC	27-AQT224-MVJ
C802	CAP MPP 0.22UF +/-20% 250VAC	27-AQT224-MVJ
C803	CAP METAL PE 0.1UF 10% 400V	27-MHM104-K0X
C804	CAP CERCO 4700PF +80-20 250VAC	26-AQK472-ZFX
C805	CAP CERCO 4700PF +80-20 250VAC	26-AQK472-ZFX
C806	CAP ELCO 220UF +/-20% 400V	25-BMJ221-M1X
C807	CAP MPE 0.33UF +/-5% 63V	27-MBB333-J0X
C808	CAP MPE 0.1UF +/-5% 63V	27-MBB104-J0X
C809	CAP MPP 0.0022UF 5% 1.6KV	27-ALQ222-J0X
C810	CAP ELCO 100UF +/-20% 25V	25-GDB101-M1X
C811	CAP ELCO 10UF 20% 100V	25-BHB100-M1X
C812	CAP ELCO 33UF 16V +/-20%	25-BCB330-M1X
C813	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C826	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C827	CAP ELCO 220UF 20% 160V	25-BJG221-M1X
C830	CAP CER 330PF +/-5% 2KV	26-AMM331-JZX
C835	CAP CER 1000PF +/-20% 400VAC	26-APK102-MEX
C840	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX

Main Board (cont)

Position	Description	Part Number
Capacitors (cont)		
C841	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C842	CAP ELCO 1000UF 20% 16V	25-BCA102-M1X
C843	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C844	CAP CER 0.01UF +/-20% 50V	26-EBP103-ZFX
C845	CAP ELCO 1000UF 25V +/-20%	25-BDA102-M1X
C846	CAP CER 0.1UF +80-20 50V	26-EBP104-ZFX
C902	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
C903	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
C904	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
C905	CAP ELCO 10UF 20% 16V	25-BCB100-M1X
Connectors		
P001	PIN BASE *2 TJC3-2A	46-33079W-02X
P002	PIN BASE *2 TJC3-2A	46-33079W-02X
P101A	PIN BASE *6 TJC3-6A	46-33079W-06X
P201	PIN BASE *5 TJC3-5A	46-33079W-05X
P401	PIN BASE *4 TJCI-4A	46-20598W-04X
P402	PIN BASE *4 TJC3-4A	46-33079W-04X
P601	PIN BASE *2 TJC3-2A	46-33079W-02X
P602	PIN BASE *2 TJC3-2A	46-33079W-02X
P801	PIN BASE *2 TJC2-2A	46-10962W-02X
P802	PIN BASE *2 TJC1-2A	46-28559W-02X
P901	JACK RCA 4P VERT YL WH	47-RCA012-XX0
P904	PIN BASE *4 TJC3-4A	46-33079W-04X
P1101	RCA JACK 2P AV3.2W YL WH	47-RCA034-XX1
Diodes		
D001	DIODE ZENER UPC 574J	10-PC574J-DJX
D004	DIODE ZENER 5V1 5% 0W5	10-79C5V1-DBX
D006	DIODE 1N4148	10-1N4148-ABX
D051A	LED RED FB205	14-LED05R-XX1
D204	DIODE 1N4148	10-1N4148-ABX
D205	DIODE 1N4148	10-1N4148-ABX
D206	DIODE 1N4148	10-1N4148-ABX
D208	DIODE ZENER 4V7 5% 0W5	10-79C4V7-DBX
D301	DIODE 1N4001 (RECTIFIER)	10-1N4001-EBX
D312	DIODE 1N4148	10-1N4148-ABX
D313	DIODE 1N4148	10-1N4148-ABX
D314	DIODE 1N4148	10-1N4148-ABX
D323	DIODE 1N4148	10-1N4148-ABX
D381	DIODE 1N4148	10-1N4148-ABX
D401	DIODE FR154	10-0FR154-FBX
D402	DIODE FR154	10-0FR154-FBX
D403	DIODE FR154	10-0FR154-FBX
D404	DIODE ZENER 9V1 +/-5% 0W5	10-79C9V1-DBX
D411	DIODE 1N4002	10-1N4002-EBX
D412	DIODE 1N4148	10-1N4148-ABX
D601	DIODE 1N4148	10-1N4148-ABX
D801	DIODE RL255	10-0RL255-EB5
D802	DIODE RL255	10-0RL255-EB5
D803	DIODE RL255	10-0RL255-EB5
D804	DIODE RL255	10-0RL255-EB5
D805	DIODE FR154	10-0FR154-FBX
D806	DIODE FR154	10-0FR154-FBX
D807	DIODE FR154	10-0FR154-FBX
D808	DIODE ZENER 8V2 5% 0W5	10-79C8V2-DBX
D809	DIODE ZENER 9V1 +/-5% 0W5	10-79C9V1-DBX

Main Board (cont)

Position	Description	Part Number
Diodes (cont)		
D811	DIODE 1N4148	10-1N4148-ABX
D812	DIODE 1N4148	10-1N4148-ABX
D824	DIODE RU3AM	10-0RU3AM-E01
D830	DIODE FR154	10-0FR154-FBX
D831	DIODE FR154	10-0FR154-FBX
D832	DIODE 1N4148	10-1N4148-ABX
D833	DIODE ZENER 8V2 5% 0W5	10-79C8V2-DBX
D901	RES CF 100K 5% 0W166	18-CB0104-JNX
D902	RES CF 100K 5% 0W166	18-CB0104-JNX
D903	DIODE ZENER 9V1 +/-5% 0W5	10-79C9V1-DBX
D904	DIODE ZENER 9V1 +/-5% 0W5	10-79C9V1-DBX
Filters, Inductors, Resonators, Transformers		
L001	COIL PL 22UH 5%	34-R220J2-0EX
L002	COIL PL 22UH 5%	34-R220J2-0EX
L003	COIL PL 2.2UH 5%	34-R229J2-0EX
L102	COIL CHOKE 1UH 10%	34-A109K0-1IX
L103A	COIL PL 33UH 5%	34-R330J2-0EX
L202	COIL PL 33UH 5%	34-R330J2-0EX
L203	COIL PL 33UH 5%	34-R330J2-0EX
L208	COIL PL 8U2H 5%	34-R829J2-0EX
L212	COIL PL 12UH 5%	34-R120J2-0EX
L402	COIL CHOKE 0U6H 10%	34-A608K6-1BX
L411	COIL WIDTH 40UH	36-WID400-XX2
L412	COIL LINE 50UH	36-LIN500-XX1
L804	COIL CHOKE 100UH 10%	34-R101K2-1BX
L806	FERRITE BEAD BF60	35-139730-00X
L807	FERRITE BEAD BF60	35-139730-00X
L808	FERRITE BEAD BF60	35-139730-00X
L809	FERRITE BEAD BF60	35-139730-00X
L810	FERRITE BEAD BF60	35-139730-00X
L811	FERRITE BEAD BF60	35-139730-00X
T201	COIL IFT 236560 VCO	38-236560-00X
T401	TRANSF. HOR DRIVE	36-HDR001-AX1
T402	FLYBACK BSC250-231	37-BSC250-2310X
T801	LINE FILTER LCL-ET28-148	36-LIF004-XX0
T802	TRANSFO CONV BCK-4201-09	36-TRF006-AX1
T803	LINE FILTER	36-LIF001-XX0
X001	CRYSTAL 8.0MHZ	45-OSC8M0-0Y0
X202	CRYSTAL 4.43 MHZ	45-OSC4M4-3Y0
X203	CER TRAP 5.5MHZ	45-TRA5M5-0Y0
X203	CER TRAP 6.0MHZ	45-TRA6M0-0Y0
X206	CER FILTER 5.5MHZ	45-FIL5M5-0Y0
X208	CER FILTER 6.0MHZ	45-FIL6M0-0Y0
X280	CER TRAP 4.43MHZ	45-TRA4M4-3Y0
Z101	SAW FILTER K2966M 38.9MHZ	45-SAW296-6M0
Integrated Circuits		
IC001	IC TCL-M5VR CPU	13-TCLM5V-R1P
IC002	IC M24C04 EEPROM 4K	13-00M24C-04P
IC201	IC TB1238N	13-TB1238-ANP
IC301	IC CD8403CS	13-CD8403-CSS
IC401	IC L7809CV	13-L7809C-VAP
IC402	IC UA7805C	13-UA7805-C0S
IC601	IC TA8213K	13-0TA821-3KS
IC901	IC CD4066BE	13-CD4066-BEP

Main Board (cont)

Position	Description	Part Number
Resistors		
R001	RES CF 22K 5% 0W166	18-CB0223-JNX
R002	RES CF 1K 5% 0W166	18-CB0102-JNX
R003	RES CF 33K +/-5% 0W25	18-CD0333-JNX
R004	RES CF 33K +/-5% 0W25	18-CD0333-JNX
R005	RES CF 33K 5% 0W166	18-CB0333-JNX
R006	RES CF 33K 5% 0W166	18-CB0333-JNX
R009A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R010A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R011	RES CF 10K 5% 0W166	18-CB0103-JNX
R012	RES CF 10K 5% 0W166	18-CB0103-JNX
R013	RES CF 4K7 5% 0W166	18-CB0472-JNX
R014	RES CF 15K 5% 0W166	18-CB0153-JNX
R015	RES CF 4K7 5% 0W166	18-CB0472-JNX
R016	RES CF 15K 5% 0W166	18-CB0153-JNX
R017	RES CF 10K 5% 0W166	18-CB0103-JNX
R019	RES CF 10K 5% 0W166	18-CB0103-JNX
R020	RES CF 10K 5% 0W166	18-CB0103-JNX
R022	RES CF 3K3 5% 0W166	18-CB0332-JNX
R023	RES CF 1K5 5% 0W166	18-CB0152-JNX
R024	RES CF 220R 5% 0W166	18-CB0221-JNX
R025	RES CF 2K 5% 0W166	18-CB0202-JNX
R026	RES CF 47R 5% 0W166	18-CB0470-JNX
R027	RES CF 470R 5% 0W166	18-CB0471-JNX
R028	RES CF 270R 5% 0W166	18-CB0271-JNX
R029	RES CF 6K8 5% 0W166	18-CB0682-JNX
R030	RES CF 6K8 5% 0W166	18-CB0682-JNX
R031	RES CF 6K8 5% 0W166	18-CB0682-JNX
R032	RES CF 2K2 5% 0W166	18-CB0222-JNX
R033	RES CF 10K 5% 0W166	18-CB0103-JNX
R034	RES CF 10K 5% 0W166	18-CB0103-JNX
R035	RES CF 100K 5% 0W166	18-CB0104-JNX
R036	RES CF 47K 5% 0W166	18-CB0473-JNX
R037	RES CF 100K 5% 0W166	18-CB0104-JNX
R038	RES CF 10K 5% 0W166	18-CB0103-JNX
R039	RES CF 10R 5% 0W25	18-CD0100-JNX
R040	RES CF 680R 5% 0W166	18-CB0681-JNX
R041	RES CF 1K 5% 0W166	18-CB0102-JNX
R042	RES CF 100K 5% 0W166	18-CB0104-JNX
R043	RES CF 10K 5% 0W166	18-CB0103-JNX
R046	RES CF 15K 5% 0W166	18-CB0153-JNX
R047	RES CF 10K 5% 0W166	18-CB0103-JNX
R048	RES CF 330R 5% 0W166	18-CB0331-JNX
R049	RES CF 330R 5% 0W166	18-CB0331-JNX
R050	RES CF 10K 5% 0W166	18-CB0103-JNX
R051	RES CF 10K 5% 0W166	18-CB0103-JNX
R052	RES CF 10K 5% 0W166	18-CB0103-JNX
R054	RES CF 1K 5% 0W166	18-CB0102-JNX
R061	RES CF 47R 5% 0W166	18-CB0470-JNX
R107	RES CF 150R 5% 0W166	18-CB0151-JNX
R109	RES CF 150R 5% 0W166	18-CB0151-JNX
R110	RES CF 470R 5% 0W166	18-CB0471-JNX
R112	RES CF 56R 5% 0W166	18-CB0560-JNX
R129	RES CF 1K 5% 0W166	18-CB0102-JNX
R130A	RES CF 10M 5% 0W166	18-CB0106-JNX
R209	RES CF 15K 5% 0W166	18-CB0153-JNX
R210	RES CF 30K 5% 0W166	18-CB0303-JNX
R215	RES CF 220R 5% 0W166	18-CB0221-JNX
R216	RES CF 220R 5% 0W166	18-CB0221-JNX
R217	RES CF 220R 5% 0W166	18-CB0221-JNX
R218	RES CF 22K 5% 0W166	18-CB0223-JNX

Main Board (cont)

Position	Description	Part Number
Resistors (cont)		
R219	RES CF 330R 5% 0W166	18-CB0331-JNX
R220	RES CF 330R 5% 0W166	18-CB0331-JNX
R221	RES CF 120R 5% 0W5	18-CE0121-JNX
R222	RES CF 10K 5% 0W166	18-CB0103-JNX
R226	RES CF 330R 5% 0W166	18-CB0331-JNX
R227	RES CF 330R 5% 0W166	18-CB0331-JNX
R230	RES CF 2K2 5% 0W166	18-CB0222-JNX
R231	RES CF 12K 5% 0W166	18-CB0123-JNX
R232	RES CF 220K 5% 0W166	18-CB0224-JNX
R234	RES CF 1K 5% 0W166	18-CB0102-JNX
R236	RES CF 3K3 5% 0W166	18-CB0332-JNX
R238	RES CF 470R 5% 0W166	18-CB0471-JNX
R239	RES CF 330R 5% 0W166	18-CB0331-JNX
R247	RES CF 560R 5% 0W166	18-CB0561-JNX
R251	RES CF 220R 5% 0W166	18-CB0221-JNX
R266	RES CF 820R 5% 0W166	18-CB0821-JNX
R267	RES CF 820R 5% 0W166	18-CB0821-JNX
R268	RES CF 820R 5% 0W166	18-CB0821-JNX
R269	RES CF 820R 5% 0W166	18-CB0821-JNX
R270	RES CF 330R 5% 0W166	18-CB0331-JNX
R273	RES CF 820R 5% 0W166	18-CB0821-JNX
R282	RES CF 15K 5% 0W166	18-CB0153-JNX
R283	RES CF 4K7 5% 0W166	18-CB0472-JNX
R284	RES CF 10K 5% 0W166	18-CB0103-JNX
R285	RES CF 3K3 5% 0W166	18-CB0332-JNX
R286	RES CF 2K2 5% 0W166	18-CB0222-JNX
R287	RES CF 220R 5% 0W166	18-CB0221-JNX
R292	RES CF 820R 5% 0W166	18-CB0821-JNX
R294	RES CF 15K 5% 0W166	18-CB0153-JNX
R301	RES CF 1K 5% 0W166	18-CB0102-JNX
R302	RES CF 1K 5% 0W166	18-CB0102-JNX
R304	RES CF 47K 5% 0W166	18-CB0473-JNX
R305	RES MF 2.2R 5% 1W	18-DF0229-JGX
R306A	RES CF 47K 5% 0W166	18-CB0473-JNX
R307	RES CF 68K 5% 0W166	18-CB0683-JNX
R310A	RES CF 2K2 5% 0W5	18-CE0222-JNX
R336	RES MO 680R 5% 1W	18-FF0681-JGX
R380	RES CF 47K 5% 0W166	18-CB0473-JNX
R381	RES CF 15K 5% 0W166	18-CB0153-JNX
R401	RES CF 150R 5% 0W166	18-CB0151-JNX
R402	RES MO 4K7 5% 3W	18-FH0472-JIX
R403	RES FUS 1R 5% 1W	18-EF0109-JGX
R404	RES MO 10K 5% 1W	18-FF0103-JGX
R405	RES FUS 1R 5% 1W	18-EF0109-JGX
R407	RES. WIRE ROUND 0.18R +/-5% 1W	18-GF0188-JGX
R408	RES MO 4K7 5% 1W	18-FF0472-JGX
R409	RES FUS 1R 5% 1W	18-EF0109-JGX
R411	RES CF 1K 5% 0W166	18-CB0102-JNX
R412A	RES CF 27K 5% 0W25	18-CD0273-JNX
R413	RES MO 10K 5% 1W	18-FF0103-JGX
R415	RES CF 10K 5% 0W166	18-CB0103-JNX
R441	RES MO 1K2 5% 1W	18-FF0122-JGX
R601	RES CF 2K2 5% 0W5	18-CE0222-JNX
R602	RES CF 8K2 5% 0W166	18-CB0822-JNX
R603	RES CF 1K5 5% 0W166	18-CB0152-JNX
R604	RES CF 4K7 5% 0W166	18-CB0472-JNX
R605	RES MO 10R 5% 1W	18-FF0100-JGX
R609	RES CF 5K6 5% 0W166	18-CB0562-JNX
R610	RES CF 10K 5% 0W166	18-CB0103-JNX
R680	RES CF 4K7 5% 0W166	18-CB0472-JNX

Main Board (cont)

Position	Description	Part Number
Resistors (cont)		
R801	RES CEMENT 3.3R 10% 5W	18-GJ0339-KUX
R802	RES GLASS 1M 5% 0W5	18-KE0105-JNX
R803	RES MO 220K 5% 0W5	18-FE0224-JNX
R803A	RES MO 220K 5% 0W5	18-FE0224-JNX
R804	RES CEMENT 2.2R 10% 5W	18-GJ0229-KUX
R805	RES CF 10K 5% 0W25	18-CD0103-JNX
R806	RES. CF 2K7 5% OW25	18-CD0272-JNX
R807	RES CF 1.8K +/-5% 0W25	18-CD0182-JNX
R808	RES CF 10K 5% 0W25	18-CD0103-JNX
R811	RES CF 6.8K +/-5% 0W25	18-CD0682-JNX
R812	RES CF 4K7 5% 0W25	18-CD0472-JNX
R813	RES MO 12R 5% 1W	18-FF0120-JGX
R814	RES MO 27R 5% 3W	18-FH0270-JIX
R815	RES WIRE ROUND 0.33R 5% 2W	18-GG0338-JHX
R816	RES MO 39R 5% 5W	18-FJ0390-JIX
R817	RES CF 10K 5% 0W166	18-CB0103-JNX
R824	RES MO 15K 5% 2W	18-FG0153-JHX
R825	RES MO 10R 5% 0W5	18-FE0100-JNX
R826	RES CF 4K7 5% 0W166	18-CB0472-JNX
R826A	RES CF 470R 5% 0W166	18-CB0471-JNX
R827	RES CF 2K2 5% 0W166	18-CB0222-JNX
R829	RES CF 1K 5% 0W166	18-CB0102-JNX
R831	RES FUS 1R 5% 1W	18-EF0109-JGX
R832	RES FUS 2R2 +/-5% 1W	18-EF0229-JGX
R835	RES GLASS GLAZE 4.7M 0HM 0W5	18-KE0475-JNX
R835A	RES GLASS GLAZE 4.7M 0HM 0W5	18-KE0475-JNX
R841	RES MO 10R 5% 2W	18-FG0100-JHX
R902	RES CF 1K 5% 0W166	18-CB0102-JNX
R905	RES CF 75R 5% 0W166	18-CB0750-JNX
R906	RES CF 75R 5% 0W166	18-CB0750-JNX
R907	RES CF 75R 5% 0W166	18-CB0750-JNX
R908	RES CF 330R 5% 0W166	18-CB0331-JNX
R909	RES CF 10K 5% 0W166	18-CB0103-JNX
R916B	RES CF 470R 5% 0W166	18-CB0471-JNX
R926	RES CF 10K 5% 0W166	18-CB0103-JNX
R927	RES CF 10K 5% 0W166	18-CB0103-JNX
R980	RES CF 100K 5% 0W166	18-CB0104-JNX
R981	RES CF 100K 5% 0W166	18-CB0104-JNX
RT801	PTC 20 OHM	22-PTC200-XX0
VR801	TRIMMER B1K HORIZ TYPE	20-TR102H-5CX
Switches		
S001	TACT SWITCH	48-231010-009
S002	TACT SWITCH	48-231010-009
S003	TACT SWITCH	48-231010-009
S004	TACT SWITCH	48-231010-009
S005	TACT SWITCH	48-231010-009
S006	TACT SWITCH	48-231010-009
S801	SWITCH POWER	48-256460-0C0
Transistors		
Q001	TRANS 2N3904	11-2N3904-0BX
Q004	TRANS 2SC1815Y	11-SC1815-YBX
Q005	TRANS 2SC1815Y	11-SC1815-YBX
Q006	TRANS 2SC1815Y	11-SC1815-YBX
Q007	TRANS 2SA1015Y	11-SA1015-YBX

Main Board (cont)

Position	Description	Part Number
Transistors (cont)		
Q101	TRANS 2SC3779D (RF AMPL)	11-SC3779-DBX
Q203	TRANS 2SA1015Y	11-SA1015-YBX
Q204	TRANS 2SC1815Y	11-SC1815-YBX
Q205	TRANS 2SC1815Y	11-SC1815-YBX
Q213	TRANS UN4213	11-UN4213-0B1
Q213A	TRANSISTOR PDTC124ES	11-C124ES-0BX
Q304	TRANS PDTA124ES	11-A124ES-0BX
Q401	TRANS 2SC2482	11-SC2482-0BX
Q402	TRANS 3DD1555 (HORIZ)	11-DD1555-0AX
Q601	TRANS 2SA1015Y	11-SA1015-YBX
Q602	TRANS UN4213	11-UN4213-0B1
Q603	TRANS 3DA882-Y NPN	11-3DA882-YAX
Q801	TRANS 2SC1815Y	11-SC1815-YBX
Q802	TRANS 2SA1246T	11-SA1246-TB0
Q803	TRANS 2SC1959Y	11-SC1959-YBX
Q804	TRANS 2SC5586	11-SC5586-0AX
Q805	TRANS 2SC1815Y	11-SC1815-YBX
Q806	TRANS 2SC1815Y	11-SC1815-YBX
Q902	TRANS 2SC1815Y	11-SC1815-YBX
Q903	TRANS UN4213	11-UN4213-0B1
Miscellaneous Electrical		
	FUSE HOLDER qty2	66-20516X-0B0
F801	FUSE 2.0AT 250V 5MMx20MM	50-02000D-1GS
IR001	IR RECEIVER MODULE	11-IRR001-1X0
TU101	TUNER UV1355-BK2	07-389VI5-NX4
Miscellaneous Mechanical		
	BRACKET ABS-KINGFA 606	62-227680-0UA
	BRACKET AV SOCKET	62-262390-0HA
	CLAMP CABLE	62-269980-0HG
	HEATSINK	67-H10918-4M2
	HEATSINK	67-H28649-1A0
	HEATSINK (H.OUTPUT) qty2	67-H30752-1A0
	HEATSINK 2101	67-H26940-0E2
IC401	HEATSINK	67-H24249-2M2
	HOLDER LED	62-226920-0HA
	M/C SCREW 3x6 qty2	64-P30060-104
	M/C SCREW P 3x10 qty3	64-P30100-104
	M/C SCREW P 3x8	64-P30080-104
	MTG SPACER FBT & H.SINK	62-291630-0HH
	NUT M3 qty3	65-Z30050-23M

Accessories

	Operation Manual	72-1418BR-E001B
	Remote Controller	08-HS45E0-M5A

TEDELEX EC1438

37cm COLOUR TV

PARTS LIST

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Boards and Assemblies

Position	Description	Part Number
	CRT BOARD	08-296670-CR1
	FRONT AV BOARD	08-299060-AVY
	MAIN BOARD	08-298931-MAY
	REMOTE CONTROLLER	08-298940-RMY

Cabinet Front

	ASS'Y-CRT GND WIRE & HOUS.(14), FOR CRT GROUNDING	02-271350-00X
	CAB-SIDE CATCHER W/HOOK, STICK ON F.CAB.	62-240480-0HA
	CABINET FRONT (EC1438)	55-28642X-0CAAB
	CABINET SIDE CATCHER, STICK IN F.CABINET	62-200990-0HA
	CRT 37CM 37SX110Y22-DC05(AFGA)	44-247830-001
	DEGAUSSING COIL 1080+20MM	36-200580-001
	HOLDER POWER CORD	62-216340-0UA
P602H	HS 2P24 360/5 F/W S11-02H, FOR 46-12866W-027 (M.BD)	46-13902H-027
P601H	HS 2P24 570/7 F/W TJC3-2Y, FOR 46-12866W-027 (M.BD)	46-14026H-027
P401H	HS 4P A/B 360/13 RBGW TJC1-4Y, FOR DY TO M. BD(20598W)	46-20600H-047
	INLAY FRONT AV (1438)	58-29694S-1UIAA
	LENS-SENSER & LED (1438)	56-286460-0HCAA
	LOGO LASTIC (TEDELEX)	56-291690-1HAAA
	MAIN BD TRACK (1438)	62-297010-0HN
	MOUNTING POST QTY 2, STICK IN F.CABINET	62-200980-0HA
	POWER KNOB (1438)	56-286440-0HAAA
	POWER SW. ADAPTER	62-262660-0HA
	PUSH BUTTON (1438)	56-286450-0HAAA
	RUBBER PAD 25MM X 7MM QTY 2, STICK FOR CRT	59-130460-00X
	RUBBER PAD 25MM X 7MM QTY 2, STICK FOR FOOTING CABINET	59-130460-00X
	S/T SCREW B 2.6 X 8 AB QTY 3, MTG PUSH BUTTON	63-B2608X-AB4
	S/T SCREW B 2.6 X 8 AB, MTG. LENS	63-B2608X-AB4
	S/T SCREW H 5 X 25 B QTY 4, MTG CRT & F. CAB	63-H5025X-0B4
	S/T SCREW P 3.0X10 B QTY 3, MTG. MAIN BD TRACK	63-B3010X-0B4
	S/T SCREW W 3 X 10 AB QTY 8, MTG SPK & F. CAB	63-W3010X-AB4
	SPACER CRT MOUNTING T=1MM QTY 4, MTG CRT & F.CAB	54-271620-000
	SPACER CRT MOUNTING T=2MM QTY 4, FOR SPK & CAB.	54-205140-000
W601	SPEAKER 50 X 90 MM 16 OHM 3W,	42-261330-006
W602	SPEAKER 50 X 90 MM 16 OHM 3W,	42-261330-006
	SPRING CRT 6 X 40 X 0.5 MM	67-126680-0E0
	SPRING POWER KNOB	67-242830-0E0
	SW. DOOR LOCK PR4, FOR F.CAB	48-259140-00X
	WASHER 5 X 20 X 2MM QTY 4, MTG CRT	65-A5020X-20E

Cabinet Rear

Position	Description	Part Number
	INLAY TERMINAL BD (RCA-4)	58-29693S-1UIAA
	PLATE MODEL NO. (TEDELEX 1438)	58-11484S-0UIMW
	R.CAB (20%6075 + 80%PH88/492J)	55-286430-0ENAA
	RUBBER PAD 25MM X 7MM QTY 2, FOR FOOTING OF R.CAB	59-130460-00X
	S/T SCREW B 4 X 20 AB (BLACK) QTY 4, MTG FRONT & REAR CAB.	63-B4020X-AB3
	S/T SCREW F 3 X 8 BT BLACK, MTG RCA. JACK & REAR CAB.	63-F3008X-BT3
	S/T SCREW W 3 X 10 AB QTY 2, MTG SUPPORTER BKT	63-W3010X-AB4
	SUPPORTER	62-301490-0UN

CRT Board

Capacitors

C501	CAP. CER 390 PF 50V +/-5% SL	26-ABC391-JZX
C502	CAP. CER 390 PF 50V +/-5% SL	26-ABC391-JZX
C503	CAP. CER 390 PF 50V +/-5% SL	26-ABC391-JZX
C504	CAP. ELEC 10 UF 250V +/-20%	25-BLA100-M11
C505	CAP. CER 1000 PF 2KV +/-10% R	26-AMK102-KR1
C506	CAP. ELEC 470 UF 16V +/-20%	25-BCB471-M11
C508	CAP. CER 1000PF 50V 10% B TUBU	26-EBP102-KB1
C509	CAP. CER 1000PF 50V 10% B TUBU	26-EBP102-KB1

Connectors.

P201H	HS 5P24 450 F/W TJC3-5Y/SCN-5, FOR 46-13541W-057(M.BD)	46-27240H-057
P402H	HS 4P24 460/5 F/W TJC3-4Y, FOR 46-10960W-047(M.BD)	46-20389H-047
S501	SOCKET CRT 12P GZS12-4-2	47-108112-0UX
	PIN BASE *1 TJC1-1A FOR CRT GND	46-10967W-017

Diodes.

D501	DIODE 1N4148 (SWITCHING)	10-1N4148-AB1
D502	DIODE 1N4148 (SWITCHING)	10-1N4148-AB1

Filters, Inductors.

L502	COIL CHOKE 5.6 UH +/-10%	34-R569K2-1BX
L503	COIL CHOKE 5.6 UH +/-10%	34-R569K2-1BX
L505	FERR. BEAD BF60 FOR C508	35-139730-00X
L506	FERR. BEAD BF60 FOR C508	35-139730-00X

Resistors.

R501	RES. C.F. 560 OHM 1/6W +/-5%	18-CB0561-JNX
R502	RES. C.F. 680 OHM 1/6W +/-5%	18-CB0681-JNX
R503	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R505	RES. C.F. 560 OHM 1/6W +/-5%	18-CB0561-JNX
R506	RES. C.F. 680 OHM 1/6W +/-5%	18-CB0681-JNX

CRT Board (cont.)

Resistors (cont.)

Position	Description	Part Number
R508	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R509	RES. C.F. 680 OHM 1/6W +/-5%	18-CB0681-JNX
R510	RES. C.F. 560 OHM 1/6W +/-5%	18-CB0561-JNX
R511	RES. C.F. 680 OHM 1/6W +/-5%	18-CB0681-JNX
R513	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R514	RES. C.F. 2.7K OHM 1/6W +/-5%	18-CB0272-JNX
R515	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R516	RES. M.O. 15K OHM 2W +/-5%	18-FG0153-JHX
R517	RES. M.O. 15K OHM 2W +/-5%	18-FG0153-JHX
R518	RES. M.O. 15K OHM 2W +/-5%	18-FG0153-JHX
R519	RES. C.C. 2.7K OHM 1/2W +/-10%	18-BE0272-KN1
R520	RES. C.C. 2.7K OHM 1/2W +/-10%	18-BE0272-KN1
R521	RES. C.C. 2.7K OHM 1/2W +/-10%	18-BE0272-KN1
R522	RES. C.F. 680 OHM 1/6W +/-5%	18-CB0681-JNX

Transistors.

Q501	TRANSISTOR 2SC2482	11-SC2482-0B1
Q502	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q503	TRANSISTOR 2SC2482	11-SC2482-0B1
Q504	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q505	TRANSISTOR 2SC2482	11-SC2482-0B1
Q506	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q507	TRANSISTOR 2SA562TM-0	11-A562TM-0B1

Front AV Board

P1101	JACK RCA JPJ2022-01-040 YELLOW	47-214720-0UX
P1102	JACK RCA JPJ2022-01-030 WHITE	47-214710-0UX
P1104A	HS 4P26 1185 300 TJC3/JC25-4Y, FOR 46-10960W-047 (M.BD)	46-29946H-047
	S/T SCREW B 2.6 X 8 AB, QTY 2, MG AV BD TO F.CAB.	63-B2608X-AB4

Main Board

Capacitors.

C001	CAP. CER 330 PF 50V +/-5% CH	26-EBP331-JC1
C002	CAP. CER 220 PF 50V +/-5% CH	26-EBP221-JC1
C003	CAP. P.E. 0.01 UF 50V +/-5%	27-PBC103-J01
C004	CAP. CER 220 PF 50V +/-5% CH	26-EBP221-JC1
C005	CAP. P.E. 0.1 UF 50V +/-5%	27-PBC104-J01
C006	CAP. P.E. 0.1 UF 50V +/-5%	27-PBC104-J01
C007	CAP. P.E. 0.1 UF 50V +/-5%	27-PBC104-J01
C015	CAP. ELEC 47 UF 16V +/-20%	25-BCB470-M11
C016	CAP. CER 10 PF 50V +/-5% CH	26-EBP100-JC1
C017	CAP. CER 10 PF 50V +/-5% CH	26-EBP100-JC1
C018	CAP. CER 10 PF 50V +/-5% CH	26-EBP100-JC1
C019	CAP. CER 10 PF 50V +/-5% CH	26-EBP100-JC1
C020	CAP. CER 8.2PF 50V +/-5% CH	26-EBP829-JC1
C021	CAP. CER 330 PF 50V +/-5% CH	26-EBP331-JC1
C022	CAP. CER 22 PF 50V 5% SL TUBU	26-EBP220-JZ1
C023	CAP. CER 22 PF 50V 5% SL TUBU	26-EBP220-JZ1
C024	CAP. CER 30 PF 50V 5% SL TUBU	26-EBP300-JZ1
C025	CAP. CER 30 PF 50V 5% SL TUBU	26-EBP300-JZ1
C026	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C027	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C028	CAP. ELEC 47 UF 16V +/-20%	25-BCB470-M11
C029	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C031	CAP. CER 100 PF 50V +/-5% CH	26-EBP101-JC1
C033	CAP. CER 1000PF 50V 10% B TUBU	26-EBP102-KB1
C036	CAP. CER 0.1UF 50V +80-20% F	26-ABC104-ZFX

Main Board (cont.)

Capacitors (cont.)

Position	Description	Part Number
C038	CAP. CER 220 PF 50V +/-5% CH	26-EBP221-JC1
C039	CAP. CER 220 PF 50V +/-5% CH	26-EBP221-JC1
C041	CAP. ELEC 10 UF 16V +/-20%	25-BCB100-M11
C042	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C101	CAP. ELEC 100 UF 16V +/-20%	25-BCB101-M11
C102	CAP. ELEC 220 UF 16V +/-20%	25-BCB221-M11
C104	CAP. ELEC 4.7 UF 50V +/-20%	25-BFB479-M11
C112	CAP. CER 1000PF 50V 10% B TUBU	26-EBP102-KB1
C113	CAP. CER 4700 PF 50V +/-10% B	26-ABC472-KBX
C114	CAP. CER 1000PF 50V 10% B TUBU	26-EBP102-KB1
C201	CAP. CER 12 PF 50V +/-5% CH	26-EBP120-JC1
C202	CAP. ELEC 47 UF 16V +/-20%	25-BCB470-M11
C203	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C205	CAP. ELEC 10 UF 16V +/-20%	25-BCB100-M11
C210	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C211	CAP. ELEC 1 UF 50V +/-20%	25-BFB109-M11
C212	CAP. CER 2200 PF 50V +/-10% B	26-ABC222-KBX
C213	CAP. ELEC 0.47 UF 50V +/-20%	25-BFB478-M11
C214	CAP. CER 0.1UF 50V +80-20% F	26-ABC104-ZFX
C215	CAP. CER 0.1UF 50V +80-20% F	26-ABC104-ZFX
C216	CAP. CER 0.1UF 50V +80-20% F	26-ABC104-ZFX
C217	CAP. ELEC 10 UF 16V +/-20%	25-BCB100-M11
C218	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C219	CAP. ELEC 10 UF 50V +/-20%	25-BFB100-M11
C220	CAP. ELEC 1 UF 50V 10% CEC-K	25-BFB109-K1A
C221	CAP. CER 1000PF 50V 10% B TUBU	26-EBP102-KB1
C222	CAP. M. P.E. 0.47 UF 50V +/-5%	27-MBC474-J01
C223	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C224	CAP. ELEC 220 UF 16V +/-20%	25-BCB221-M11
C225	CAP. ELEC 100 UF 16V +/-20%	25-BCB101-M11
C226	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C229	CAP. ELEC 1 UF 50V +/-20%	25-BFB109-M11
C230	CAP. ELEC 0.47 UF 50V +/-20%	25-BFB478-M11
C231	CAP. P.E. 0.0047 UF 50V +/-5%	27-PBC472-J01
C232	CAP. P.E. 0.1 UF 50V +/-5%	27-PBC104-J01
C233	CAP. P.E. 0.1 UF 50V +/-5%	27-PBC104-J01
C234	CAP. ELEC 1 UF 50V +/-20%	25-BFB109-M11
C235	CAP. CER 4700 PF 50V +/-10% B	26-ABC472-KBX
C236	CAP. ELEC 10 UF 16V +/-20%	25-BCB100-M11
C237	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C238	CAP. ELEC 0.47 UF 50V +/-20%	25-BFB478-M11
C239	CAP. CER 3300PF 50V +/-10% B	26-ABC332-KBX
C241	CAP. ELEC 47 UF 16V +/-20%	25-BCB470-M11
C242	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C244	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C245	CAP. ELEC 10 UF 16V +/-20%	25-BCB100-M11
C246	CAP. ELEC 22 UF 16V +/-20%	25-BCB220-M11
C251	CAP. P.E. 0.1 UF 50V +/-5%	27-PBC104-J01
C257	CAP. P.E. 0.0015 UF 50V +/-5%	27-PBC152-J01
C269	CAP. CER 47 PF 50V +/-5% SL TU	26-EBP470-JZ1
C270	CAP. CER 47 PF 50V +/-5% SL TU	26-EBP470-JZ1
C272	CAP. CER 1000PF 50V 10% B TUBU	26-EBP102-KB1
C305	CAP. ELEC 2.2UF 50V 10% CEC-K	25-BFB229-K1A
C306	CAP. ELEC 470 UF 25V +/-20%	25-BDA471-M11
C308	CAP. ELEC 100 UF 35V +/-20%	25-BEB101-M11

Main Board (cont.)

Capacitors (cont.)

Position	Description	Part Number
C309	CAP. CER 1000PF 50V 10% B TUBU	26-EBP102-KB1
C311	CAP. P.E. 0.0015 UF 50V +/-5%	27-PBC152-J01
C314	CAP. CER 0.047 UF 50V +80-20%F	26-ABC473-ZFX
C320	CAP. ELEC 100 UF 35V +/-20%	25-BEB101-M11
C323	CAP. ELEC 0.47 UF 50V +/-20%	25-BFB478-M11
C401	CAP. CER 1000 PF 500V +/-10% B	26-AIC102-KBX
C404	CAP. CER 1000PF 50V 10% B TUBU	26-EBP102-KB1
C405	CAP. CER 3300 PF 500V +/-10% B	26-AIC332-KBX
C406	CAP. M PP 0.01 UF 1.6KV +/-5%	27-ALR103-J01
C407	CAP. CER 390 PF 500V +/-10%	26-AIC391-KBX
C408	CAP. ELEC 10 UF 250V +/-20%	25-BLA100-M11
C410	CAP. ELEC 1 UF 160V +/-20%	25-BJA109-M11
C411	CAP. ELEC 47 UF 160V +/-20%	25-BJA470-M11
C412	CAP. CER 390 PF 500V +/-10%	26-AIC391-KBX
C413	CAP. ELEC 470 UF 35V +/-20%	25-BEA471-M11
C414	CAP. CER 390 PF 500V +/-10%	26-AIC391-KBX
C416	CAP. ELEC 1000 UF 16V +/-20%	25-BCA102-M11
C417	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C418	CAP. ELEC 470 UF 16V +/-20%	25-BCB471-M11
C420	CAP. ELEC 10 UF 100V +/-20%	25-BHA100-M11
C421	CAP. M.PP 0.39 UF 400V +/-5%	27-AHR394-J01
C422	CAP. P.E. 0.0056 UF 50V +/-5%	27-PBC562-J01
C423	CAP. ELEC 47 UF 16V +/-20%	25-BCB470-M11
C425	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C451	CAP. M. P.E. 0.47 UF 50V +/-5%	27-MBC474-J01
C601	CAP. ELEC 47 UF 16V +/-20%	25-BCB470-M11
C603	CAP. ELEC 2.2 UF 50V +/-20%	25-BFB229-M11
C604	CAP. CER 4700 PF 50V +/-10% B	26-ABC472-KBX
C605	CAP. ELEC 4.7 UF 50V +/-20%	25-BFB479-M11
C606	CAP. ELEC 0.47 UF 50V +/-20%	25-BFB478-M11
C607	CAP. ELEC 10 UF 16V +/-20%	25-BCB100-M11
C608	CAP. P.E. 0.047 UF 50V +/-5%	27-PBC473-J01
C609	CAP. ELEC 1000 UF 25V +/-20%	25-BDA102-M11
C610	CAP. ELEC 470 UF 16V +/-20%	25-BCB471-M11
C611	CAP. ELEC 100 UF 16V +/-20%	25-BCB101-M11
C801	CAP. M.PP 0.22UF 250VAC 20% CB	27-AQT224-MVF
C802	CAP. M.PP 0.22UF 250VAC 20% CB	27-AQT224-MVF
C804	CAP.CER 4700PF 250VAC +80-20%F	26-AQK472-ZF1
C805	CAP.CER 4700PF 250VAC +80-20%F	26-AQK472-ZF1
C806	CAP. ELEC 220 UF 400V +/-20%	25-BMJ221-M11
C807	CAP. M. P.E. 0.033UF 50V +/-5%	27-MBC333-J01
C808	CAP. M. P.E. 0.1 UF 50V +/-5%	27-MBC104-J01
C809	CAP. M.PP 0.0022UF 1.6KV +/-5%	27-ALQ222-J01
C810	CAP. ELEC 100 UF 16/25V +/-20%	25-267980-M11
C811	CAP. ELEC 10 UF 100V +/-20%	25-BHA100-M11
C813	CAP. CER 0.01 UF 500V +/-10% B	26-AIM103-KBX
C826	CAP. CER 0.01 UF 500V +/-10% B	26-AIM103-KBX
C827	CAP. ELEC 220 UF 160V +/-20%	25-BJG221-M11
C830	CAP. CER 330 PF 2KV +/-5% SL	26-AMK331-JZ1
C835	CAP. CER 1000PF 400VAC+/-20% E	26-APK102-MEJ
C840	CAP. CER 220 PF 500V +/-10% B	26-AIC221-KBX
C841	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C842	CAP. ELEC 470 UF 16V +/-20%	25-BCB471-M11
C843	CAP. CER 220 PF 500V +/-10% B	26-AIC221-KBX
C844	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1

Main Board (cont.)

Capacitors (cont.)

Position	Description	Part Number
C845	CAP. ELEC 1000 UF 25V +/-20%	25-BDA102-M11
C846	CAP. CER 0.01UF 50V +80-20% F	26-EBP103-ZF1
C902	CAP. ELEC 10 UF 16V +/-20%	25-BCB100-M11
C903	CAP. ELEC 10 UF 16V +/-20%	25-BCB100-M11
C904	CAP. ELEC 10 UF 16V +/-20%	25-BCB100-M11
C905	CAP. ELEC 10 UF 16V +/-20%	25-BCB100-M11

Connectors and Cables.

P101A	PIN BASE *6 TJC3-6A, P101A FOR W.BAL ADJUST	46-10964W-067
P201	PIN BASE *5 TJC3-5A, FOR 46-27240H-057(CRT BD)	46-13541W-057
P401	PIN BASE *4 TJC1-4A, FOR DY CONNECTOR	46-20598W-047
P402	PIN BASE *4 TJC3-4A, FOR 46-20389H-047(CRT BD)	46-10960W-047
P601	PIN BASE *2 TJC3-2A, FOR 46-14026H-027 (SPK)	46-12866W-027
P602	PIN BASE *2 TJC3-2A, FOR 46-13902H-027 (SPK)	46-12866W-027
P801	PIN BASE *2 TJC2-2A, DEGAUSSING	46-10962W-027
P802	PIN BASE *2 TJC1-2A	46-28559W-028
P901	JACK RCA 4P VERT YL WH	47-302950-00X
P904	PIN BASE *4 TJC3-4A, FOR 46-29946H-047 (F. AV BD)	46-10960W-047
	POWER CORD 3R/P W/HOUSING	51-KC0245-0CH

Diodes

D001	DIODE ZENER UPC 574J	10-PC574J-DJ1
D004	DIODE ZENER 5.1V 1/2W 5%	10-79C5V1-DB1
D006	DIODE 1N4148 (SWITCHING)	10-1N4148-AB1
D051A	LED RED L34HD	14-269140-LR1
D206	DIODE 1N4148 (SWITCHING)	10-1N4148-AB1
D208	DIODE ZENER 5.1V 1/2W 5%	10-79C5V1-DB1
D301	DIODE 1N4001 (RECTIFIER)	10-1N4001-EB1
D312	DIODE 1N4148 (SWITCHING)	10-1N4148-AB1
D313	DIODE 1N4148 (SWITCHING)	10-1N4148-AB1
D314	DIODE 1N4148 (SWITCHING)	10-1N4148-AB1
D401	DIODE FR104 (FAST RECOVERY)	10-0FR104-EB1
D402	DIODE FR104 (FAST RECOVERY)	10-0FR104-EB1
D403	DIODE FR104 (FAST RECOVERY)	10-0FR104-EB1
D404	DIODE ZENER 9.1V 1/2W 5%	10-79C9V1-DB1
D411	DIODE 1N4002 (RECTIFIER)	10-1N4002-EB1
D412	DIODE 1N4148 (SWITCHING)	10-1N4148-AB1
D601	DIODE 1N4148 (SWITCHING)	10-1N4148-AB1
D801	DIODE RL255 (RECTIFIER)	10-0RL255-EB1
D802	DIODE RL255 (RECTIFIER)	10-0RL255-EB1
D803	DIODE RL255 (RECTIFIER)	10-0RL255-EB1
D804	DIODE RL255 (RECTIFIER)	10-0RL255-EB1
D805	DIODE FR104 (FAST RECOVERY)	10-0FR104-EB1
D806	DIODE FR104 (FAST RECOVERY)	10-0FR104-EB1
D807	DIODE FR104 (FAST RECOVERY)	10-0FR104-EB1
D808	DIODE ZENER 8.2V 1/2W 5%	10-79C8V2-DB1
D809	DIODE ZENER 9.1V 1/2W 5%	10-79C9V1-DB1
D824	DIODE RU3AM (FAST RECOVERY)	10-0RU3AM-E01
D830	DIODE FR104 (FAST RECOVERY)	10-0FR104-EB1
D831	DIODE FR104 (FAST RECOVERY)	10-0FR104-EB1
D832	DIODE 1N4148 (SWITCHING)	10-1N4148-AB1

Main Board (cont.)

Diodes (cont.)

Position	Description	Part Number
D833	DIODE ZENER 8.2V 1/2W 5%	10-79C8V2-DB1
D901	DIODE ZENER 9.1V 1/2W 5%	10-79C9V1-DB1
D902	DIODE ZENER 9.1V 1/2W 5%	10-79C9V1-DB1
D903	DIODE ZENER 9.1V 1/2W 5%	10-79C9V1-DB1
D904	DIODE ZENER 9.1V 1/2W 5%	10-79C9V1-DB1

Filters, Inductors, Resonators, Transformers.

L001	COIL PL - 22 UH +/-5%	34-R220J2-0EX
L002	COIL PL - 22 UH +/-5%	34-R220J2-0EX
L003	COIL PL - 2.2 UH +/-5%	34-R229J2-0EX
L102	COIL CHOKE 1 UH +/-10%	34-A109K0-1IX
L103	COIL PL - 33 UH +/-5%	34-R330J2-0EX
L202	COIL PL - 33 UH +/-5%	34-R330J2-0EX
L203	COIL PL - 33 UH +/-5%	34-R330J2-0EX
L208	COIL PL - 12 UH +/-5%	34-R120J2-0EX
L212	COIL PL - 12 UH +/-5%	34-R120J2-0EX
L402	COIL CHOKE 0.6 UH +/-10%	34-A608K6-1BX
L412	COIL LINEARITY 50 UH	36-208950-A08
L801	FERR. BEAD HF70, QTY 2	35-237250-00X
L804	COIL CHOKE 100 UH +/-10%	34-R101K2-1BX
L806	FERR. BEAD BF60 FOR D824	35-139730-00X
L807	FERR. BEAD BF60 FOR D824	35-139730-00X
L808	FERR. BEAD BF60 FOR D830	35-139730-00X
L809	FERR. BEAD BF60 FOR D830	35-139730-00X
L810	FERR. BEAD BF60 FOR D831	35-139730-00X
L811	FERR. BEAD BF60 FOR D831	35-139730-00X
R815	FERR. BEAD HF70, QTY 2	35-237250-00X
T201	COIL I.F.T. 236560 FOR VCO	38-236560-000
T401	TRANSFORMER HORIZ DRIVER	36-107483-A02
T402	FLYBACK JF0501-1619 (14CM-RL)	37-050116-190
T801	LINE FILTER (TB1231N)	36-284180-A02
T802	TRANSFORMER CONVERTER	36-284170-A02
T803	LINE FILTER	36-215530-A02
X001	CRYSTAL 8 MHZ	45-252300-100
X202	CRYSTAL 4.43 MHZ	45-107190-100
X203	CER. TRAP TPS 6.0 MHZ	45-137170-600
X208	CER. FILTER 6.0MHZ	45-108780-401
X280A	CER. TRAP. XT4.43MJ	45-215560-602
Z101	SAW FILTER K2955M(PIF 38.9MHZ)	45-296080-300

Integrated Circuits

IC001	IC TCL-M5ENGV1 3590 (CPU)	13-TCLM5E-NG0
IC002	IC M24C04 EEPROM 4K	13-M24C04-00P
IC201	IC TB1231AN (P/SIF/VCD)	13-TB1231-ANP
IC301	IC TA8403K (VERT. OUTPUT)	13-0TA840-3KS
IC401	IC MC7809C LINEAR +9V 1A	13-00MC78-09S
IC402	IC 78L05 VOLT REGULATOR 0.5A	13-0AN78L-05A
IC601	IC TA8213K (SOUND 0UTPUT)	13-0TA821-3KS
IC901	IC 4066 (ANALOG SW.)	13-000040-66P

Resistors

R001	RES. C.F. 22K OHM 1/6W +/-5%	18-CB0223-JNX
R002	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R003	RES. C.F. 33K OHM 1/4W +/-5%	18-CD0333-JNX
R004	RES. C.F. 33K OHM 1/4W +/-5%	18-CD0333-JNX
R005	RES. C.F. 33K OHM 1/6W +/-5%	18-CB0333-JNX
R006	RES. C.F. 33K OHM 1/6W +/-5%	18-CB0333-JNX
R009A	RES. C.F. 3.3K OHM 1/6W +/-5%	18-CB0332-JNX
R010A	RES. C.F. 3.3K OHM 1/6W +/-5%	18-CB0332-JNX
R011	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R012	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX

Main Board (cont.)

Resistors (cont.)

Position	Description	Part Number
R013	RES. C.F. 4.7K OHM 1/6W +/-5%	18-CB0472-JNX
R014	RES. C.F. 15K OHM 1/6W +/-5%	18-CB0153-JNX
R015	RES. C.F. 4.7K OHM 1/6W +/-5%	18-CB0472-JNX
R016	RES. C.F. 15K OHM 1/6W +/-5%	18-CB0153-JNX
R017	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R019	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R020	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R022	RES. C.F. 3.3K OHM 1/6W +/-5%	18-CB0332-JNX
R023	RES. C.F. 1.5K OHM 1/6W +/-5%	18-CB0152-JNX
R024	RES. C.F. 220 OHM 1/6W +/-5%	18-CB0221-JNX
R025	RES. C.F. 4.7K OHM 1/6W +/-5%	18-CB0472-JNX
R026	RES. C.F. 47 OHM 1/6W +/-5%	18-CB0470-JNX
R027	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R028	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R029	RES. C.F. 6.8K OHM 1/6W +/-5%	18-CB0682-JNX
R030	RES. C.F. 6.8K OHM 1/6W +/-5%	18-CB0682-JNX
R031	RES. C.F. 6.8K OHM 1/6W +/-5%	18-CB0682-JNX
R032	RES. C.F. 2.2K OHM 1/6W +/-5%	18-CB0222-JNX
R033	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R034	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R035	RES. C.F. 100K OHM 1/6W +/-5%	18-CB0104-JNX
R036	RES. C.F. 47K OHM 1/6W +/-5%	18-CB0473-JNX
R037	RES. C.F. 100K OHM 1/6W +/-5%	18-CB0104-JNX
R038	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R039	RES. C.F. 10 OHM 1/4W +/-5%	18-CD0100-JNX
R040	RES. C.F. 680 OHM 1/6W +/-5%	18-CB0681-JNX
R041	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R042	RES. C.F. 100K OHM 1/6W +/-5%	18-CB0104-JNX
R043	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R046	RES. C.F. 15K OHM 1/6W +/-5%	18-CB0153-JNX
R047	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R048	RES. C.F. 330 OHM 1/6W +/-5%	18-CB0331-JNX
R049	RES. C.F. 330 OHM 1/6W +/-5%	18-CB0331-JNX
R050	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R054	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R061	RES. C.F. 47 OHM 1/6W +/-5%	18-CB0470-JNX
R062	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R064	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R107	RES. C.F. 150 OHM 1/6W +/-5%	18-CB0151-JNX
R109	RES. C.F. 150 OHM 1/6W +/-5%	18-CB0151-JNX
R110	RES. C.F. 180 OHM 1/6W +/-5%	18-CB0181-JNX
R112	RES. C.F. 56 OHM 1/6W +/-5%	18-CB0560-JNX
R129	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R130A	RES. C.F. 10M OHM 1/6W +/-5%	18-CB0106-JNX
R209	RES. C.F. 15K OHM 1/6W +/-5%	18-CB0153-JNX
R210	RES. C.F. 30K OHM 1/6W +/-5%	18-CB0303-JNX
R215	RES. C.F. 220 OHM 1/6W +/-5%	18-CB0221-JNX
R216	RES. C.F. 220 OHM 1/6W +/-5%	18-CB0221-JNX
R217	RES. C.F. 220 OHM 1/6W +/-5%	18-CB0221-JNX
R218	RES. C.F. 22K OHM 1/6W +/-5%	18-CB0223-JNX
R219	RES. C.F. 330 OHM 1/6W +/-5%	18-CB0331-JNX
R220	RES. C.F. 330 OHM 1/6W +/-5%	18-CB0331-JNX
R221	RES. C.F. 120 OHM 1/2W +/-5%	18-CE0121-JNX
R222	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R226	RES. C.F. 330 OHM 1/6W +/-5%	18-CB0331-JNX
R227	RES. C.F. 330 OHM 1/6W +/-5%	18-CB0331-JNX
R230	RES. C.F. 2.2K OHM 1/6W +/-5%	18-CB0222-JNX
R231	RES. C.F. 12K OHM 1/6W +/-5%	18-CB0123-JNX
R232	RES. C.F. 220K OHM 1/6W +/-5%	18-CB0224-JNX
R234	RES. C.F. 150 OHM 1/6W +/-5%	18-CB0151-JNX

Main Board (cont.)

Resistors (cont.)

Position	Description	Part Number
R236	RES. C.F. 3.3K OHM 1/6W +/-5%	18-CB0332-JNX
R238	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R239	RES. C.F. 330 OHM 1/6W +/-5%	18-CB0331-JNX
R247	RES. C.F. 560 OHM 1/6W +/-5%	18-CB0561-JNX
R251	RES. C.F. 220 OHM 1/6W +/-5%	18-CB0221-JNX
R266	RES. C.F. 820 OHM 1/6W +/-5%	18-CB0821-JNX
R267	RES. C.F. 820 OHM 1/6W +/-5%	18-CB0821-JNX
R268	RES. C.F. 820 OHM 1/6W +/-5%	18-CB0821-JNX
R269	RES. C.F. 820 OHM 1/6W +/-5%	18-CB0821-JNX
R270	RES. C.F. 330 OHM 1/6W +/-5%	18-CB0331-JNX
R273	RES. C.F. 820 OHM 1/6W +/-5%	18-CB0821-JNX
R287	RES. C.F. 220 OHM 1/6W +/-5%	18-CB0221-JNX
R292	RES. C.F. 820 OHM 1/6W +/-5%	18-CB0821-JNX
R294	RES. C.F. 100K OHM 1/6W +/-5%	18-CB0104-JNX
R301	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R302	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R304	RES. C.F. 56K OHM 1/6W +/-5%	18-CB0563-JNX
R305	RES. M.F. 2.2 OHM 1W +/-5%	18-DF0229-JGX
R306	RES. C.F. 47K OHM 1/6W +/-5%	18-CB0473-JNX
R307	RES. C.F. 68K OHM 1/6W +/-5%	18-CB0683-JNX
R310A	RES. C.F. 1K OHM 1/2W +/-5%	18-CE0102-JNX
R336	RES. M.O. 680 OHM 1W +/-5%	18-FF0681-JGX
R401	RES. C.F. 150 OHM 1/6W +/-5%	18-CB0151-JNX
R402	RES. M.O. 4.7K OHM 3W +/-5%	18-FH0472-JIX
R403	RES. FUS 1 OHM 1W +/-5%(LS)	18-EF0109-JG1
R404	RES. M.O. 10K OHM 1W +/-5%	18-FF0103-JGX
R405	RES. FUS 1 OHM 1W +/-5%(LS)	18-EF0109-JG1
R407	RES. M.O. 0.18 OHM 1W +/-5%	18-FF0188-JGX
R408	RES. M.O. 4.7K OHM 1W +/-5%	18-FF0472-JGX
R409	RES. FUS 1 OHM 1W +/-5%(LS)	18-EF0109-JG1
R411	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R412A	RES. C.F. 27K OHM 1/4W +/-5%	18-CD0273-JNX
R413	RES. M.O. 10K OHM 1W +/-5%	18-FF0103-JGX
R415	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R441	RES. M.O. 1.2K OHM 1W +/-5%	18-FF0122-JGX
R601	RES. C.F. 2.2K OHM 1/2W +/-5%	18-CE0222-JNX
R602	RES. C.F. 8.2K OHM 1/6W +/-5%	18-CB0822-JNX
R603	RES. C.F. 1.5K OHM 1/6W +/-5%	18-CB0152-JNX
R604	RES. C.F. 4.7K OHM 1/6W +/-5%	18-CB0472-JNX
R605	RES. M.O. 10 OHM 1W +/-5%	18-FF0100-JGX
R609	RES. C.F. 5.6K OHM 1/6W +/-5%	18-CB0562-JNX
R610	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R801	RES. CEMENT 3.3 OHM 5W +/-5%	18-GJ0339-KUX
R803	RES. M.O. 220K OHM 1/2W +/-5%	18-FE0224-JNX
R803A	RES. M.O. 220K OHM 1/2W +/-5%	18-FE0224-JNX
R804	RES. CEMENT 2.2 OHM 5W +/-10%	18-GJ0229-KUX
R805	RES. C.F. 10K OHM 1/4W +/-5%	18-CD0103-JNX
R806	RES. C.F. 3.3K OHM 1/4W +/-5%	18-CD0332-JNX
R807	RES. C.F. 1.8K OHM 1/4W +/-5%	18-CD0182-JNX
R808	RES. C.F. 10K OHM 1/4W +/-5%	18-CD0103-JNX
R809	RES. C.C. 1M OHM 1/2W +/-10%	18-BE0105-KN1
R810	RES. C.F. 330 OHM 1/4W +/-5%	18-CD0331-JNX
R811	RES. C.F. 6.8K OHM 1/4W +/-5%	18-CD0682-JNX
R812	RES. C.F. 4.7K OHM 1/4W +/-5%	18-CD0472-JNX
R813	RES. M.O. 12 OHM 1W +/-5%	18-FF0120-JGX
R814	RES. M.O. 27 OHM 3W +/-5%	18-FH0270-JIX
R815	RES. M.O. 0.33 OHM 2W +/-5%	18-FG0338-JHX
R816	RES. M.O. 39 OHM 3W +/-5%	18-FH0390-JIX
R817	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R824	RES. M.O. 15K OHM 2W +/-5%	18-FG0153-JHX

Main Board (cont.)

Resistors (cont.)

Position	Description	Part Number
R825	RES. M.O. 10 OHM 1/2W +/-5%	18-FE0100-JNX
R826	RES. C.F. 4.7K OHM 1/6W +/-5%	18-CB0472-JNX
R826A	RES. C.F. 470 OHM 1/6W +/-5%	18-CB0471-JNX
R827	RES. C.F. 2.2K OHM 1/6W +/-5%	18-CB0222-JNX
R829	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R831	RES. FUS 1 OHM 1W +/-5%(LS)	18-EF0109-JG1
R832	RES. FUS 2.2 OHM 1W +/-5%	18-EF0229-JG1
R835	RES. C.C. 4.7M OHM 1/2W +/-10%	18-BE0475-KN1
R835A	RES. C.C. 4.7M OHM 1/2W +/-10%	18-BE0475-KN1
R841	RES. M.O. 10 OHM 2W +/-5%	18-FG0100-JHX
R902	RES. C.F. 1K OHM 1/6W +/-5%	18-CB0102-JNX
R905	RES. C.F. 75 OHM 1/6W +/-5%	18-CB0750-JNX
R906	RES. C.F. 75 OHM 1/6W +/-5%	18-CB0750-JNX
R907	RES. C.F. 75 OHM 1/6W +/-5%	18-CB0750-JNX
R908	RES. C.F. 330 OHM 1/6W +/-5%	18-CB0331-JNX
R909	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R916B	RES. C.F. 470 OHM 1/6W +/-5%	18-CB0471-JNX
R926	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
R927	RES. C.F. 10K OHM 1/6W +/-5%	18-CB0103-JNX
RT801	POSISTOR PTH451C202BG360N270	22-202BG3-602
VR801	TRIMMER B1K HORIZ TYPE	20-200560-102

Switches

S001	SW. TACT VERT. (H=4MM L=6.4MM)	48-231010-00B
S002	SW. TACT VERT. (H=4MM L=6.4MM)	48-231010-00B
S003	SW. TACT VERT. (H=4MM L=6.4MM)	48-231010-00B
S004	SW. TACT VERT. (H=4MM L=6.4MM)	48-231010-00B
S005	SW. TACT VERT. (H=4MM L=6.4MM)	48-231010-00B
S006	SW. TACT VERT. (H=4MM L=6.4MM)	48-231010-00B
S801	SW. POWER TV8 (PCB MOUNTING)	48-256460-0C0

Transistors.

Q001	TRANSISTOR 2N3904	11-2N3904-0B1
Q004	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q005	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q006	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q007	TRANSISTOR 2SA1015Y	11-SA1015-YB1
Q008	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q009	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q101	TRANSISTOR 2SC3779D (RF AMPL)	11-SC3779-DB1
Q203	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q204	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q205	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q213	TRANSISTOR DTC144ES (TP)	11-TC144E-SB1
Q213A	TRANSISTOR DTC124ES (TP)	11-TC124E-SB1
Q304	TRANSISTOR DTA124ES (TP)	11-TA124E-SB1
Q401	TRANSISTOR 2SC2482	11-SC2482-0B1
Q402	TRANSISTOR 2SD2499 (POWER)	11-SD2499-0A1
Q601	TRANSISTOR 2SA1015Y	11-SA1015-YB1
Q602	TRANSISTOR DTC144ES (TP)	11-TC144E-SB1
Q603	TRANSISTOR KSD882 (POWER)	11-KSD882-0A1
Q801	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q802	TRANSISTOR 2SA1246T	11-SA1246-TB0
Q803	TRANSISTOR 2SC1959Y	11-SC1959-YB0
Q804	TRANSISTOR 2SC5287 WITH MICA	11-SC5287-0A0
Q805	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q806	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q902	TRANSISTOR 2SC1815Y	11-SC1815-YB1
Q903	TRANSISTOR DTC144ES (TP)	11-TC144E-SB1

Main Board (cont.)

Miscellaneous Electrical.

Position	Description	Part Number
F801	FUSE 2.0AT 250V 5X20MM BELL	50-26930D-1VS
IR001	IR RECEIVER MODULE HS0038A	02-270090-00B
TU101	TUNER ENV57D27F1 (HB IEC 38.9)	07-V57D27-F10

Miscellaneous Hardware.

	BRACKET AV SOCKET	62-262390-0HA
	CABLE CLAMP, POWER CORD	62-269980-0HG
F801	FUSE HOLDER QTY 2	66-20516X-0B0
IC401	HEAT SINK	67-H10918-4M2
	HEAT SINK (POWER. 2101)	67-H28649-0A0
IC601	HEAT SINK 2101	67-H26940-0E2
HOR.OUT	HEAT SINK HOR.OUT 2101	67-H28771-0A0
IC301	HEAT SINK HOR.OUT 2101	67-H28771-0A0
	HOLDER CABLE FOR FBT	62-227680-0UA
	LABEL FUSE REPLACEMENT	71-221930-0AA
	LABEL WARNING LIVE PARTS	71-242640-0A2
	LED HOLDER	62-269920-0HA
IC301	M/C SCREW P 3 X 10	64-P3010X-104
Q402	M/C SCREW P 3 X 10	64-P3010X-104
Q804	M/C SCREW P 3 X 10	64-P3010X-104
IC401	M/C SCREW P 3 X 6	64-P3006X-104
IC601	M/C SCREW P 3 X 8	64-P3008X-104
	MTG SPACER FBT&H.SINK 1701AS	62-291630-0HN
IC301	NUT M 3	65-Z3005X-23M
Q402	NUT M 3	65-Z3005X-23M
Q804	NUT M 3	65-Z3005X-23M
	S/T SCREW B 4 X 15 AB, FOR FBT & H.SINK	63-B4015X-AB2

Accessories and Literature.

Position	Description	Part Number
	CONVERTER 75/300 OHM (PAL)	36-110590-000
	OPERATION MANUAL (TEDELEX 14")	72-1438B5-HY0AB
	REMOTE CONTROLLER	08-298940-RMY
	ROD ANT TWIN.W/RIB.65CM	47-137000-000

TEDELEX COLOUR TV
EC1439iBM - 37 cm
EC2010iBM - 51 cm
Battery / Mains
PARTS LIST

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CABINET REAR ASSEMBLY (EC1439iBM)	p2.
CABINET FRONT ASSEMBLY (EC2010iBM)	p2.
CABINET REAR ASSEMBLY (EC2010iBM)	p2.
CRT BOARD ASSEMBLY	p2.
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Boards and Assemblies

Position	Description	Part Number
	CRT Board EC1439iBM	EC1439iBM-L
	CRT Board EC2010iBM	EC2010iBM-L
	Inverter Board EC1439iBM	14-INCH-INVERTER
	Inverter Board EC2010iBM	20-INCH-INVERTER
	Main Board EC1439iBM	EC1439iBM-O
	Main Board EC2010iBM	EC2010iBM-O

Cabinet Front Assembly (EC1439iBM)

	ASSY-CRT GND WIRE & HSG	02-271350-00X
	CAB SIDE CATCHER STICK ON	62-240480-0HA
	CABINET FRONT	55-1438FC-0CAAC
	CABINET SIDE CATCHER STICK IN	62-200990-0HA
	CLAMP CABLE POWER CORD	62-269980-0HG
	CRT 37CM 37SX110Y22-DC05	44-247830-001
	DEGAUSSING COIL 20MM	36-200580-001
	HOLDER POWER CORD	62-216340-0UA
P602H	HS 2P24 360/5F/W S11-02H	46-13902H-027
P601H	HS 2P24 570/7F/W TJC3-2Y	46-14026H-027
P401H	HS 4P A/B 360/13 DY TO M. BD	46-20600H-047
P1104A	HS 4P26 1185 300 TJC3/JC25-4Y	46-29946H-047
	INLAY FRONT AV	58-1438FI-1UIAA
P1102	JACK RCA JPJ2022-01 030 WHITE	47-214710-0UX
P1101	JACK RCA JPJ2022-01-040 YELLOW	47-214720-0UX
	KNOB POWER	56-1438PK-0HAAA
	KNOB POWER SPRING	67-242830-0E0
	LENS - SENSER & LED	56-1438LS-0HCAA
	LOGO TEDELEX SILVER	56-291690-1HAAA
	MOUNTING POST Qty 2 STICK IN	62-200980-0HA
	PAD RUBBER 25MM 7MM Qty 4 STICK FOR FOOTING CAB	59-130460-00X
	POWER CORD 3R/P W/HOUSING	51-KC0245-0CH
	PUSH BUTTON	56-1438FB-0HAAA
	SCREW P 3X10 B Qty 3 MTG MAIN BD TRACK	63-B3010X-0B4
	SCREW ST 3MM 10MMAB Qty 8 MTG SPK & F. CAB	63-W3010X-AB4
	SCREW ST 5MM 25MM Qty 4 MTG CRT & F. CAB	63-H5025X-0B4
	SCREW ST B 2.6MM Qty 6 MG AV BD/MTG LENS/PUSH BUTTON	63-B2608X-AB4
	SPACER CRT MOUNTING 1MM Qty 4 MTG CRT & F. CAB	54-271620-000
	SPACER CRT MOUNTING 2MM Qty 4 SPK & CAB	54-205140-000
W601	SPEAKER 50X90MM 16R 3W	42-261330-006
W602	SPEAKER 50X90MM 16R 3W	42-261330-006
	SPRING CRT 6MM 40MM 0.5MM	67-126680-0E0
	TRACK MAIN BD	62-297010-0HN
	WASHER 5MM 20MM 2MM Qty 4 MTG CRT	65-A5020X-20E

Cabinet Rear Assembly (EC1438iBM)

	ASSY TWO ROD ANT. W/RIB	47-137000-000
	CABINET REAR	MB266+AA922
	CONVERTER 75/300 OHM (PAL)	36-110590-000
	INLAY TERMINAL BD (RCA-4)	58-1438RI-1UIAA
	PAD RUBBER 25MM 7MM Qty 2 FOOTING OF 4. CAB	59-130460-00X

Cabinet Rear Assembly (EC1438iBM) (cont.)

Position	Description	Part Number
	PLATE MODEL NO.	58-1438MP-0UIAD
	SCREW ST 3MM 10MMAB Qty 2 MTG SUPPORTER BKT	63-W3010X-AB4
	SCREW ST BLACK 3MM 8MM MTG RCA JACK & REAR CAB	63-F3008X-BT3
	SCREW ST BLACK 4MM 20MMAB Qty 4 MTG FRONT & REAR CAB	63-B4020X-AB3
	SUPPORTER	62-301490-0UN

Cabinet Front Assembly (EC2010iBM)

	ASSY PERMALLOY Convergence	MA295-AA419
	ASSY-CRT GND WIRE & HSG	02-271360-00X
	BLANKING BUTTON	MQ521+AA523
	BRACKET FIXING Back Cover qty 2.	MQ509+AA420
	BRACKET PCB LATCH	MQ511+AA725
	BUTTON COMB 6WAY FUNCTION	MQ521+AA221
	BUTTON MAINS SWITCH	MQ516+AA529
	BUTTON VOL/CHAN qty 6.	MQ516+AA626
	CABINET FRONT	MB267+AA021
	COIL DEGAUSSING 2600MM 20mm	36-204121-001
	CRT 20" TYPE 510UFB22-TC	NC007-AA228
P602H	HS 2P24	46-13902H-027
P601H	HS 2P24	46-14026H-027
P402	HS 4P24 FOR P402 TO CRT	46-29355H-047
	LENS CONTROL	MQ521+AA329
	MOUNTING SPEAKER qty 2.	MQ509+AA527
	POWER CORD 3R/P W/HOUSING	51-KC0245-0CH
	SCREW ST 3mm 10mm PN-PZ BUTTOM COMB 6WAY qty 3.	MT045-HQ028
	SCREW ST 3x10mm LS MTG qty 4.	MT045-HQ028
	SCREW ST 3x10mm PCB Latch Mtg	MT045-HQ028
	SCREW ST 5x25mm CRT MTG qty 4.	MT521+HD124
	SPEAKER 16R qty 2.	NL019+AA925
	SPRING CRT 6MM 40MM 0.5MM	67-126680-0E0
	SPRING MAINS BUTTON	MM354+AA029
	WASHER FLAT 5,2x20x1,6mm qty 4.	MW638+DT321
	WASHER RUBBER 24x6x2mm CRT Mtg qty 4.	MW672+DR328

Cabinet Rear Assembly (EC2010iBM)

	CABINET BACK	MB267+AA128
	CLAMP MAINS	MQ511+AA920
	SCREW ST 4,2x16mm BACK COVER MTG qty 6.	MT423+DU126
	SCREW ST PLT 3x12mm MAINS LEAD CLAMP & AV BLOCK qty 3.	MT233+HD137

CRT Base Board

Capacitors

C501	CAP CERCO SL 390PF 5% 50V	26-ABC391-JZX
C502	CAP CERCO SL 390PF 5% 50V	26-ABC391-JZX
C503	CAP CERCO SL 390PF 5% 50V	26-ABC391-JZX
C504	CAP ELCO 10UF 20% 250V	25-BLA100-M11
C505	CAP CERCO R 1NF 10% 2KV	26-AMK102-KR1
C506	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C508	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C509	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1

CRT Base Board (cont.)

Position	Description	Part Number
Connectors		
P501	PIN BASE 1 FOR CRT GROUNDING	46-10967W-017
P502	HS 4P24 460/5F/W TJC3-4Y	46-20389H-047
P503	HS 5P26 450/5 F/W TJC3-5Y	46-23086H-058
S501	SOCKET CRT GZS 8-6-4 EC2010iBM	47-208530-007
S501	SOCKET CRT 12P EC1439iBM	47-108112-0UX
Diodes		
D501	DIODE 1N4148	10-IN4148-AB1
D502	DIODE 1N4148	10-IN4148-AB1
Inductors		
L502	COIL CHOKE 5U6H 10%	34-R569K2-1B3
L503	COIL CHOKE 5U6H 10%	34-R569K2-1B3
L505	FERRITE BEAD BF60 FOR C508	35-139730-00X
L506	FERRITE BEAD BF60 FOR C508	35-139730-00X
Resistors		
R501	RES CF 560R 5% 0W166	18-CB0561-JNX
R502	RES CF 680R 5% 0W166	18-CB0681-JNX
R503	RES CF 1K 5% 0W166	18-CB0102-JNX
R505	RES CF 560R 5% 0W166	18-CB0561-JNX
R506	RES CF 680R 5% 0W166	18-CB0681-JNX
R508	RES CF 1K 5% 0W166	18-CB0102-JNX
R509	RES CF 680R 5% 0W166	18-CB0681-JNX
R510	RES CF 560R 5% 0W166	18-CB0561-JNX
R511	RES CF 680R 5% 0W166	18-CB0681-JNX
R513	RES CF 1K 5% 0W166	18-CB0102-JNX
R514	RES CF 2K7 5% 0W166	18-CB0272-JNX
R515	RES CF 1K 5% 0W166	18-CB0102-JNX
R516	RES MO 15K 5% 2W	18-FG0153-JHX
R517	RES MO 15K 5% 2W	18-FG0153-JHX
R518	RES MO 15K 5% 2W	18-FG0153-JHX
R519	RES CC 2K7 10% 0W5	18-BE0272-KN1
R520	RES CC 2K7 10% 0W5	18-BE0272-KN1
R521	RES CC 2K7 10% 0W5	18-BE0272-KN1
R522	RES CF 680R 5% 0W166	18-CB0681-JNX
Transistors		
Q501	TRANS 2SC2482	11-SC2482-0B1
Q502	TRANS 2SC1815Y	11-SC1815-YB1
Q503	TRANS 2SC2482	11-SC2482-0B1
Q504	TRANS 2SC1815Y	11-SC1815-YB1
Q505	TRANS 2SC2482	11-SC2482-0B1
Q506	TRANS 2SC1815Y	11-SC1815-YB1
Q507	TRANS 2SA562TM-0	11-A562TM-0B1

Inverter Assembly

Position	Description	Part Number
Capacitors.		
C1	CAP ELCO 105C 10UF 80/20% 16V	CZ015+AA320
C2	CAP ELCO 105C 47UF 80/20% 16V	CZ014+AA920
C3	CAP CERCO 470PF 10% 1KV	CC472+SK021
C5	CAP ELCO 105C 2200uF 80/20% 25V	CZ015+AA028
C6	CAP CERCO 470PF 10% 1KV	CC472+SK021
C7	CAP CERCO 470PF 10% 1KV	CC472+SK021
C8	CAP CERCO 470PF 10% 1KV	CC472+SK021
C10	CAP CERCO 10NF 80/20% 50V	CC104+HZ020
C11	CAP CERCO 10NF 80/20% 50V BENEATH PCB	CC104+HZ020
C12	CAP CERCO 20NF 80/20% 50V	CC204+HZ021

Inverter Assembly (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C13	CAP MKT 2N7F 10% 50V	EM273+HK225
C14	CAP CERCO 10NF 20% 100V BENEATH PCB	CC104+KM023
C15	CAP CERCO 10NF 20% 100V BENEATH PCB	CC104+KM023
C16	CAP ELCO 105C 10UF 20% 400VDC	CZ018+AA321
C17	CAP CERCO 470PF 10% 1KV	CC472+SK021
C19	CAP CERCO 10NF 80/20% 50V	CC104+HZ020
C22	CAP ELCO 105C 220UF 20% 16V	CZ015+AA125
C200	CAP ELCO 105C 10UF 80/20% 16V (EC1439iBM)	CZ015+AA320
Connectors and Cables		
	ASSY CABLE CONTROL 3WAY	MA414+AA428
	ASSY CABLE HT 2 way (EC1439iBM)	MA414+AA223
	ASSY CABLE HT 2 way (EC2010iBM)	MA415+AA723
	ASSY CABLE INTERFACE	MA414+AA525
	ASSY CABLE LT 2WAY	MA414+AA321
	ASSY CABLE MAINS	MA365+AA229
	CONNECTOR IEC4	MC300+AA927
PL1	CONNECTOR PLUG (JST-TYPE) 4P	MC290+AA920
PL3	CONNECTOR PLUG (JST-TYPE) 3P	MC287+AA221
Diodes		
D2	DIODE 1N4001	SD000-AA625
D4	DIODE 1N4007	SD000-AA920
D5	DIODE 1N4001	SD000-AA625
D7	DIODE BYT52T	SD108-AA428
D8	DIODE BYT52T	SD108-AA428
D9	DIODE BYT52T	SD108-AA428
D10	DIODE BYT52T	SD108-AA428
Filters, Inductors, Resonators, Transformers.		
T1	TRANSFORMER BCK-28-10	TT062+AA220
Integrated Circuits.		
IC1	IC SGS 3525A	SC115-AA524
IC2	IC LM358	SC237+AA520
Resistors.		
R1	RES CF 15K 5% 0W25	RA154+CJ227
R2	RES CF 12K 5% 0W25	RA124+CJ229
R3	RES CF 22R 5% 0W25	RA221+CJ220
R4	RES CF 4R7 5% 0W25	RA470+CJ223
R5	RES CF 4R7 5% 0W25	RA470+CJ223
R6	RES CF 22R 5% 0W25	RA221+CJ220
R7	RES CF 3K3 5% 0W25	RA333+CJ221
R8	RES CF 1K2 5% 0W25	RA123+CJ225
R9	RES CF 220K 5% 0W25	RA225+CJ224
R10	RES CF 10K 5% 0W25	RA104+CJ223
R13	RES CF 6K8 5% 0W25	RA683+CJ221
R14	RES CF 10K 5% 0W25	RA104+CJ223
R15	RES CF 1K2 5% 0W25	RA123+CJ225
R16	RES CF 10K 5% 0W25	RA104+CJ223
R17	RES CF 330R 5% 0W25	RA332+CJ228
R20	RES CF 470R 5% 0W25	RA472-CJ220
R200	RES CF 10K 5% 0W25 (EC1439iBM)	RA104+CJ223
R201	RES CF 12K 5% 0W25 (EC1439iBM)	RA124+CJ229
R203	RES CF 6K8 5% 0W25 (EC1439iBM)	RA683+CJ221
R205	RES CF 100R 5% 0W25(EC1439iBM)	RA102+CJ226
R208	RES CF 6K8 5% 0W25 (EC1439iBM)	RA683+CJ221

Inverter Assembly (cont.)

Position	Description	Part Number
Transistors.		
Q1	TRANS POWER MOS BUZ10	SQ114-AA329
Q2	TRANS POWER MOS BUZ10	SQ114-AA329
Q3	TRANS BC338-40	SQ108-AA225
Q200	TRANS 2SA1015	SQ130+AA622
Miscellaneous.		
	BRACKET CONNECTRO MTG	MQ520+AA724
	BRACKET PCB MTG Qty 2	MQ520+AA627
	FASTENER H.SINK Qty 2 Inv Ass HS	MM310-AA520
	HEATSINK TBW1229	MH231+AA921
	HOLDER FUSE Qty 2	MM342+AA029
	SCREW ST 3x6mm HSINK TO PCB	MT041-HP131
	SCREW ST PLT 3x12mm CONN IEC4 TO CAB	MT233+HD137
	WASHER MICA 20x26mm Qty 2 ASSY INVERT. HS	MQ511+AA326
F1	FUSE 10A 250VAC 20mm	FC104-DA229
K2	RELAY SPST OMI-SS-112DM	NR001-AA021

Main Board

Capacitors

C001	CAP CERCO 330PF 5% 50V	26-EBP331-JC1
C002	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C003	CAP PE 0U01F 5% 50V	27-PBC103-J01
C004	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C005	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C006	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C007	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C015	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C016	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C017	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C018	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C019	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C020	CAP CERCO 8.2PF 5% 50V	26-EBP829-JC1
C021	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C022	CAP CERCO SL 22PF 5% 50V	26-EBP220-JZ1
C023	CAP CERCO SL 22PF 5% 50V	26-EBP220-JZ1
C024	CAP CERCO SL 30PF 5% 50V	26-EBP300-JZ1
C025	CAP CERCO SL 30PF 5% 50V	26-EBP300-JZ1
C026	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C027	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C028	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C029	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C030	CAP ELCO 100UF 20% 16V EC2010iBM	25-BCB101-M11
C031	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C033	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C036	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C038	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C039	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C041	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C042	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C101	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C102	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C104	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C112	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C113	CAP CERCO 4700PF 10% 50V	26-ABC472-KBX

Main Board (cont.)

Capacitors (cont.)

C114	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C201	CAP CERCO CH 12PF 5% 50V	26-EBP120-JC1
C202	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C203	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C205	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C210	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C211	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C212	CAP CERCO B 2200PF 10% 50V	26-ABC222-KBX
C213	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C214	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C215	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C216	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C217	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C218	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C219	CAP ELCO 10UF 20% 50V	25-BFB100-M11
C220	CAP ELCO CEC-K 1UF 10% 50V	25-BFB109-K1A
C221	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C222	CAP MPE 0.47UF 5% 50V	27-MBC474-J01
C223	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C224	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C225	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C226	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C229	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C230	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C231	CAP PE 0U0047F 5% 50V	27-PBC472-J01
C232	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C233	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C234	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C235	CAP CERCO 4700PF 10% 50V	26-ABC472-KBX
C236	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C237	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C238	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C239	CAP CERCO 3300PF 10% 50V	26-ABC332-KBX
C241	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C242	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C244	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C245	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C246	CAP ELCO 22UF 20% 16V	25-BCB220-M11
C251	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C257	CAP PE 0.0015UF 5% 50V	27-PBC152-J01
C269	CAP CERCO SL 47PF 5% 50V	26-EBP470-JZ1
C270	CAP CERCO SL 47PF 5% 50V	26-EBP470-JZ1
C272	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C305	CAP ELCO CEC-K 2U2F 10% 50V	25-BFB229-K1A
C306	CAP ELCO 470UF 20% 25V	25-BDA471-M11
C308	CAP ELCO 100UF 20% 35V	25-BEB101-M11
C309	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C311	CAP PE 0.0015UF 5% 50V	27-PBC152-J01
C314	CAP CERCO 0.047UF 80-20% 50V	26-ABC473-ZFX
C320	CAP ELCO 100UF 20% 35V	25-BEB101-M11
C323	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C401	CAP CERCO B 1NF 10% 500V	26-AIC102-KBX
C402	CAP CERCO SL 330PF 5% 2KV EC2010iBM	26-AMK331-JZ1
C404	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C405	CAP CERCO B 3N3F 10% 500V	26-AIC332-KBX

Main Board (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C406	CAP M/PP 0.01UF 5% 1K6V EC1439iBM	27-ALR103-J01
C406	CAP MPP 0.0082UF 5% 1K6V EC2010iBM	27-ALR822-J01
C407	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C408	CAP ELCO 10UF 20% 250V	25-BLA100-M11
C410	CAP ELCO 1UF 20% 160V	25-BJA109-M11
C411	CAP ELCO 47UF 20% 160V	25-BJA470-M11
C412	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C413	CAP ELCO 470UF 20% 35V	25-BEA471-M11
C414	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C416	CAP ELCO 1000UF 20% 16V	25-BCA102-M11
C417	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C418	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C420	CAP ELCO 10UF 20% 100V	25-BHA100-M11
C421	CAP M/PP 0U39F 5% 400V EC1439iBM	27-AHR394-J01
C421	CAP MPP 0U33F 5% 400V EC2010iBM	27-AHR334-J01
C422	CAP PE 0U0056F 5% 50V	27-PBC562-J01
C423	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C425	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C451	CAP MPE 0.47UF 5% 50V	27-MBC474-J01
C601	CAP ELCO 47UF 20% 35V	25-BEB470-M11
C603	CAP ELCO 2U2F 20% 50V	25-BFB229-M11
C604	CAP CERCO 4700PF 10% 50V	26-ABC472-KBX
C605	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C606	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C607	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C608	CAP PE 0U047F 5% 50V	27-PBC473-J01
C609	CAP ELCO 1000UF 20% 25V	25-BDA102-M11
C610	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C611	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C612	CAP ELCO 10UF 20% 16V EC2010iBM	25-BCB100-M11
C801	CAP MPP 0.22UF 20% 250VAC	27-AQT224-MVF
C802	CAP MPP 0.22UF 20% 250VAC	27-AQT224-MVF
C804	CAP CERCO F 4N700F 80% 250VAC	26-AQK472-ZF1
C805	CAP CERCO F 4N700F 80% 250VAC	26-AQK472-ZF1
C806	CAP ELCO 220UF 20% 400V	25-BMJ221-M1J
C807	CAP MPE 0.033UF 5% 50V	27-MBC333-J01
C808	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C809	CAP M/PP 0U0022F 5% 1K6V	27-ALQ222-J01
C810	CAP ELCO 100UF 20% 16/25V	25-267980-M11
C811	CAP ELCO 10UF 20% 100V	25-BHA100-M11
C813	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C826	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C827	CAP ELCO 220UF 20% 160V	25-BJG221-M11
C830	CAP CERCO SL 330PF 5% 2KV	26-AMK331-JZ1
C835	CAP CERCO 1000PF 20% 400VAC	26-APK102-MEJ
C840	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C841A	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C842	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C843	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C844	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C845	CAP ELCO 1000UF 20% 25V	25-BDA102-M11
C846	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C902	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C903	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C904	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C905	CAP ELCO 10UF 20% 16V	25-BCB100-M11

Main Board (cont.)

Position	Description	Part Number
Connectors.		
P401	PIN BASE 4 FOR DY CONNECTOR	46-20598W-047
P601	PIN BASE #2 (SPK)	46-12866W-026
P801	PIN BASE 2 FOR DEGAUSSING	46-10962W-027
P901	JACK RCA 4P EC1439iBM	47-302950-00X
SK1	RCA JACK BD 6P EC2010iBM	47-272430-00X
Diodes		
D001	DIODE ZENER UPC 574J	10-PC574J-DJ1
D004	DIODE ZENER 5V1 5% 0W5	10-79C5V1-DB1
D006	DIODE 1N4148	10-IN4148-AB1
D051	LED RED L34HD	14-269140-LR1
D206	DIODE 1N4148	10-IN4148-AB1
D208	DIODE ZENER 5V1 5% 0W5	10-79C5V1-DB1
D301	DIODE 1N4001	10-IN4001-EB1
D312	DIODE 1N4148	10-IN4148-AB1
D313	DIODE 1N4148	10-IN4148-AB1
D314	DIODE 1N4148	10-IN4148-AB1
D381	DIODE 1N4148	10-IN4148-AB1
D401	DIODE FR104	10-0FR104-EB1
D402	DIODE FR104	10-0FR104-EB1
D403	DIODE FR104	10-0FR104-EB1
D404	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D411	DIODE 1N4002	10-IN4002-EB1
D412	DIODE 1N4148	10-IN4148-AB1
D600	DIODE 1N4148 EC2010iBM	10-IN4148-AB1
D601	DIODE 1N4148	10-IN4148-AB1
D801	DIODE RL255	10-0RL255-EB1
D802	DIODE RL255	10-0RL255-EB1
D803	DIODE RL255	10-0RL255-EB1
D804	DIODE RL255	10-0RL255-EB1
D805	DIODE FR104	10-0FR104-EB1
D806	DIODE FR104	10-0FR104-EB1
D807	DIODE FR104	10-0FR104-EB1
D808	DIODE ZENER 8.2V 5% 0.25W	10-79C8V2-DB1
D809	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D823	DIODE 1N4148 EC2010iBM	10-IN4148-AB1
D824	DIODE RU3AM	10-0RU3AM-E01
D830	DIODE FR104	10-0FR104-EB1
D831	DIODE FR104	10-0FR104-EB1
D832	DIODE 1N4148 EC1439iBM	10-1N4148-AB1
D833	DIODE ZENER 8.2V 5% 0.25W	10-79C8V2-DB1
D900	DIODE 1N4002	10-IN4002-EB1
D901	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D902	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D903	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D904	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
Filters, Inductors, Resonators, Transformers.		
L001	COIL PL 22UH 5%	34-R220J2-0EX
L002	COIL PL 22UH 5%	34-R220J2-0EX
L003	COIL PL 2.2UH 5%	34-R229J2-0EX
L102	COIL CHOKE 1UH 10%	34-A109K0-1IX
L103	COIL PL 33UH 5%	34-R330J2-0EX
L202	COIL PL 33UH 5%	34-R330J2-0EX
L203	COIL PL 33UH 5%	34-R330J2-0EX
L208	COIL PL 12UH 5%	34-R120J2-0EX
L212	COIL PL 12UH 5%	34-R120J2-0EX
L402	COIL CHOKE 0U6H 10%	34-A608K6-1BX

Main Board (cont.)

Position	Description	Part Number
Filters, Inductors, Resonators, Transformers (cont.)		
L412	COIL LINEARITY 50UH	36-208950-0A8
L801	BEAD FERRITE HF70 Qty 2	35-237250-00X
L802	FERRITE BEAD BF60 FOR R815	35-139730-00X
L803	FERRITE BEAD BF60 FOR R815	35-139730-00X
L804	COIL CHOKE 100UH 10%	34-R101K2-1BX
L806	FERRITE BEAD BF60 FOR D824	35-139730-00X
L807	FERRITE BEAD BF60 FOR D824	35-139730-00X
L808	FERRITE BEAD BF60 FOR D830	35-139730-00X
L809	FERRITE BEAD BF60 FOR D830	35-139730-00X
L810	FERRITE BEAD BF60 FOR D831	35-139730-00X
L811	FERRITE BEAD BF60 FOR D831	35-139730-00X
T201	COIL IFT 236560 VCO	38-236560-000
T401	TRAFO HORIZ DRIVER	36-107483-A02
T402	FLYBACK JF0501-1619 EC1439iBM	37-050116-190
T402	FLYBACK JF0501-12 EC2010iBM	37-JF0501-A02
T801	LINE FILTER	36-284180-A02
T802	TRAFO CONVERTER	36-284170-A02
T803	FILTER LINE EC1439iBM	36-215530-A02
X001	CRYSTAL 8MHZ	45-252300-100
X202	CRYSTAL 4.43 MHZ	45-107190-10X
X203	FILTER CER. TPS 6.0MHZ	45-137170-600
X206	FILTER CER. 6.0MHz	45-108780-401
X280A	CER TRAP XT4.43MJ EC1439iBM	45-215560-602
Z101	SAW FILTER K2955M	45-296080-300
	FERRITE BEAD BF60 R804A qty 2, EC2010iBM.	35-139730-00X
	FERRITE BEAD BF60 R815 qty 2, EC2010iBM.	35-139730-00X
Integrated Circuits		
IC001	IC M5ENGV1 3590	13-TCLM5E-NG0
IC002	IC M24C04 EEPROM 4K	13-M24C04-00P
IC201	IC TB1231AN EC1439iBM	13-TB1231-ANP
IC201	IC TB1238N EC2010iBM	13-0TB123-8NP
IC301	IC TA8403K	13-0TA840-3KS
IC401	IC MC7809C (LINEAR +9V 1A)	13-00MC78-09S
IC402	IC REGULATOR 78L05	13-0AN78L-05A
IC601	IC TA8213K	13-0TA821-3KS
IC901	IC 4066	13-000040-66P
Resistors.		
R001	RES CF 22K 5% 0W166	18-CB0223-JNX
R002	RES CF 1K 5% 0W166	18-CB0102-JNX
R003	RES CF 33K 5% 0W25	18-CD0333-JM1
R004	RES CF 33K 5% 0W25	18-CD0333-JM1
R005	RES CF 33K 5% 0W166	18-CB0333-JNX
R006	RES CF 33K 5% 0W166	18-CB0333-JNX
R009A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R010A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R011	RES CF 10K 5% 0W166	18-CB0103-JNX
R012	RES CF 10K 5% 0W166	18-CB0103-JNX
R013	RES CF 4K7 5% 0W166	18-CB0472-JNX
R014	RES CF 15K 5% 0W166	18-CB0153-JNX
R015	RES CF 4K7 5% 0W166	18-CB0472-JNX
R016	RES CF 15K 5% 0W166	18-CB0153-JNX
R017	RES CF 10K 5% 0W166	18-CB0103-JNX
R019	RES CF 10K 5% 0W166	18-CB0103-JNX
R020	RES CF 10K 5% 0W166	18-CB0103-JNX
R022	RES CF 3K3 5% 0W166	18-CB0332-JNX
R023	RES CF 1K5 5% 0W166	18-CB0152-JNX
R024	RES CF 220R 5% 0W166	18-CB0221-JNX

Main Board (cont.)

Position	Description	Part Number
Resistors (cont.)		
R025	RES CF 4K7 5% 0W166	18-CB0472-JNX
R026	RES CF 47R 5% 0W166	18-CB0470-JNX
R027	RES CF 1K 5% 0W166	18-CB0102-JNX
R028	RES CF 1K 5% 0W166	18-CB0102-JNX
R029	RES CF 6K8 5% 0W166	18-CB0682-JNX
R030	RES CF 6K8 5% 0W166	18-CB0682-JNX
R031	RES CF 6K8 5% 0W166	18-CB0682-JNX
R032	RES CF 2K2 5% 0W166	18-CB0222-JNX
R033	RES CF 10K 5% 0W166	18-CB0103-JNX
R034	RES CF 10K 5% 0W166	18-CB0103-JNX
R035	RES CF 100K 5% 0W166	18-CB0104-JNX
R036	RES CF 47K 5% 0W166	18-CB0473-JNX
R037	RES CF 100K 5% 0W166	18-CB0104-JNX
R038	RES CF 10K 5% 0W166	18-CB0103-JNX
R039	RES CF 10R 5% 0W25	18-CD0100-JM1
R040	RES CF 680R 5% 0W166	18-CB0681-JNX
R041	RES CF 1K 5% 0W166	18-CB0102-JNX
R042	RES CF 100K 5% 0W166	18-CB0104-JNX
R043	RES CF 10K 5% 0W166	18-CB0103-JNX
R046	RES CF 15K 5% 0W166	18-CB0153-JNX
R047	RES CF 10K 5% 0W166	18-CB0103-JNX
R048	RES CF 330R 5% 0W166	18-CB0331-JNX
R049	RES CF 330R 5% 0W166	18-CB0331-JNX
R050	RES CF 10K 5% 0W166	18-CB0103-JNX
R054	RES CF 1K 5% 0W166	18-CB0102-JNX
R061	RES CF 47R 5% 0W166	18-CB0470-JNX
R062	RES CF 10K 5% 0W166	18-CB0103-JNX
R064	RES CF 10K 5% 0W166	18-CB0103-JNX
R107	RES CF 150R 5% 0W166	18-CB0151-JNX
R109	RES CF 150R 5% 0W166	18-CB0151-JNX
R110	RES CF 180R 5% 0W166	18-CB0181-JNX
R112	RES CF 56R 5% 0W166	18-CB0560-JNX
R129	RES CF 1K 5% 0W166	18-CB0102-JNX
R130A	RES CF 10M 5% 0W166	18-CB0106-JNX
R209	RES CF 15K 5% 0W166	18-CB0153-JNX
R210	RES CF 30K 5% 0W166	18-CB0303-JNX
R215	RES CF 220R 5% 0W166	18-CB0221-JNX
R216	RES CF 220R 5% 0W166	18-CB0221-JNX
R217	RES CF 220R 5% 0W166	18-CB0221-JNX
R218	RES CF 22K 5% 0W166	18-CB0223-JNX
R219	RES CF 330R 5% 0W166	18-CB0331-JNX
R220	RES CF 330R 5% 0W166	18-CB0331-JNX
R221	RES CF 120R 5% 0W5	18-CE0121-JNX
R222	RES CF 10K 5% 0W166	18-CB0103-JNX
R226	RES CF 330R 5% 0w166 EC1439iBM	18-CB0331-JNX
R226	RES CF 1K 5% 0W166 EC2010iBM	18-CB0102-JNX
R227	RES CF 330R 5% 0w166 EC1439iBM	18-CB0331-JNX
R227	RES CF 1K 5% 0W166 EC2010iBM	18-CB0102-JNX
R230	RES CF 2K2 5% 0W166	18-CB0222-JNX
R231	RES CF 12K 5% 0W166	18-CB0123-JNX
R232	RES CF 220K 5% 0W166	18-CB0224-JNX
R234	RES CF 150R 5% 0W166	18-CB0151-JNX
R236	RES CF 3K3 5% 0W166	18-CB0332-JNX
R238	RES CF 1K 5% 0W166	18-CB0102-JNX
R239	RES CF 330R 5% 0W166	18-CB0331-JNX
R247	RES CF 560R 5% 0W166	18-CB0561-JNX
R251	RES CF 220R 5% 0W166	18-CB0221-JNX
R266	RES CF 820R 5% 0W166	18-CB0821-JNX
R267	RES CF 820R 5% 0W166	18-CB0821-JNX
R268	RES CF 820R 5% 0W166	18-CB0821-JNX

Main Board (cont.)

Position	Description	Part Number
Resistors (cont.)		
R269	RES CF 820R 5% 0W166	18-CB0821-JNX
R270	RES CF 330R 5% 0W166	18-CB0331-JNX
R273	RES CF 820R 5% 0W166	18-CB0821-JNX
R287	RES CF 220R 5% 0W166	18-CB0221-JNX
R292	RES CF 820R 5% 0W166	18-CB0821-JNX
R294	RES CF 100K 5% 0W166	18-CB0104-JNX
R301	RES CF 1K 5% 0W166	18-CB0102-JNX
R302	RES CF 1K 5% 0W166	18-CB0102-JNX
R304	RES CF 47K 5% 0W166 EC2010iBM	18-CB0473-JNX
R305	RES MF 2.2R 5% 1W EC1439iBM	18-DF0229-JGX
R305	RES MO 1R8 5% 1W EC2010iBM	18-FF0189-JGX
R306	RES CF 47K 5% 0W166	18-CB0473-JNX
R307	RES CF 68K 5% 0W166	18-CB0683-JNX
R310A	RES CF 1K 5% 0W5 EC1439iBM	18-CE0102-JNX
R312	RES CF 2K2 5% 0W5 EC2010iBM	18-CE0222-JNX
R313	RES CF 15K 5% 0W166 EC1439iBM	18-CB0153-JNX
R336	RES MO 680R 5% 1W	18-FF0681-JGX
R380	RES CF 47K 5% 0W166	18-CB0473-JNX
R381	RES CF 15K 5% 0W166	18-CB0153-JNX
R401	RES CF 150R 5% 0W166	18-CB0151-JNX
R402	RES MO 4K7 5% 3W	18-FH0472-JIX
R403	RES FUS 1R 5% 1W	18-EF0109-JG1
R404	RES MO 10K 5% 1W	18-FF0103-JGX
R405	RES FUS 1R 5% 1W	18-EF0109-JG1
R407	RES MO 0.18R 5% 1W EC1439iBM	18-FF0188-JGX
R407	RES FUS 1R 5% 1W EC2010iBM	18-EF0109-JG1
R408	RES MO 4K7 5% 1W	18-FF0472-JGX
R409	RES FUS 1R 5% 1W	18-EF0109-JG1
R411	RES CF 1K 5% 0W166	18-CB0102-JNX
R412	RES CF 18K 5% 0W25 EC2010iBM	18-CD0183-JM1
R412A	RES CF 27K 5% 0W25 EC1439iBM	18-CD0273-JNX
R413	RES MO 10K 5% 1W	18-FF0103-JGX
R415	RES CF 10K 5% 0W166	18-CB0103-JNX
R441	RES MO 1K2 5% 1W	18-FF0122-JGX
R601	RES CF 2K2 5% 0W5	18-CE0222-JNX
R602	RES CF 8K2 5% 0W166	18-CB0822-JNX
R603	RES CF 1K5 5% 0W166	18-CB0152-JNX
R604	RES CF 4K7 5% 0W166	18-CB0472-JNX
R605	RES MO 10R 5% 1W	18-FF0100-JGX
R606	RES CF 6.8K 5% 0W25 EC2010iBM	18-CD0682-JM1
R607	RES CF 12K 5% 0W25 EC2010iBM	18-CD0123-JM1
R608	RES CF 100R 5% 0.25W EC2010iBM	18-CD0101-JM1
R609	RES CF 5K6 5% 0W166	18-CB0562-JNX
R610	RES CF 10K 5% 0W166	18-CB0103-JNX
R612	RES CF 6.8K 5% 0W25 EC2010iBM	18-CD0682-JM1
R613	RES CF 10K 5% 0W25 EC2010iBM	18-CD0103-JM1
R680	RES CF 4K7 5% 0W166	18-CB0472-JNX
R801	RES CEMENT 3.3R 5% 5W (R804A)	18-GJ0339-KUX
R803	RES MO 220K 5% 0W5	18-FE0224-JM1
R803A	RES MO 220K 5% 0W5	18-FE0224-JM1
R804	RES CEMENT 2.2R 10% 5W	18-GJ0229-KUX
R805	RES CF 10K 5% 0W25	18-CD0103-JM1
R806	RES CF 3K3 5% 0.25W	18-CD0332-JM1
R807	RES CF 1K8 5% 0W25	18-CD0182-JM1
R808	RES CF 10K 5% 0W25	18-CD0103-JM1
R809	RES CC 1M 10% 0W5	18-BE0105-KN1
R810	RES CF 330R 5% 0W25	18-CD0331-JM1
R811	RES CF 6.8K 5% 0W25	18-CD0682-JM1
R812	RES CF 4K7 5% 0W25	18-CD0472-JM1
R813	RES MO 12R 5% 1W	18-FF0120-JGX

Main Board (cont.)

Position	Description	Part Number
Resistors (cont.)		
R814	RES MO 27R 5% 3W	18-FH0270-JIX
R815	RES MO 0.33R 5% 2W	18-FG0338-JHX
R816	RES MO 39R 5% 3W	18-FH0390-JIX
R817	RES CF 10K 5% 0W166	18-CB0103-JNX
R824	RES MO 15K 5% 2W	18-FG0153-JHX
R825	RES MO 10R 5% 0W5	18-FE0100-JM1
R826	RES CF 4K7 5% 0W166	18-CB0472-JNX
R826A	RES CF 470R 5% 0W166	18-CB0471-JNX
R827	RES CF 2K2 5% 0W166	18-CB0222-JNX
R829	RES CF 1K 5% 0W166	18-CB0102-JNX
R831	RES FUS 1R 5% 1W	18-EF0109-JG1
R832	RES FUS 2.2R 5% 1W EC1439iBM	18-EF0229-JG1
R832	RES. FUS 3R3 5% 1W EC2010iBM	18-EF0339-JG1
R835	RES CC 4M7 10% 0W5	18-BE0475-KN1
R835A	RES CC 4M7 10% 0W5 (R836)	18-BE0475-KN1
R841	RES MO 10R 5% 2W EC1439iBM	18-FG0100-JHX
R841	RES FUS 1R 5% 1W EC2010iBM	18-EF0109-JG1
R902	RES CF 1K 5% 0W166	18-CB0102-JNX
R905	RES CF 75R 5% 0W166	18-CB0750-JNX
R906	RES CF 75R 5% 0W166	18-CB0750-JNX
R907	RES CF 75R 5% 0W166	18-CB0750-JNX
R908	RES CF 330R 5% 0W166	18-CB0331-JNX
R909	RES CF 10K 5% 0W166 EC1439iBM	18-CB0103-JNX
R910	RES CF 10K 5% 0W166 EC2010iBM	18-CB0103-JNX
R916	RES CF 470R 5% 0W166	18-CB0471-JNX
R926	RES CF 10K 5% 0W166	18-CB0103-JNX
R927	RES CF 10K 5% 0W166	18-CB0103-JNX
RT801	POSISTOR PTH451C202BG360N	22-202BG3-602
VR801	TRIMMER B1K HORIZ TYPE	20-200560-102
Switches.		
S001 - S006	SWITCH TACT 4MM 6.4MM EC1439iBM	48-231010-00B
S001 - S006	SWITCH TACT 4MM 6.4MM EC2010iBM	48-297400-005
S801	SWITCH POWER EC1439iBM	48-256460-0C0
SW102	SWITCH POWER EC2010iBM	48-256460-0C0
Transistors.		
Q001	TRANS 2N3904	11-2N3904-0B1
Q004	TRANS 2SC1815Y	11-SC1815-YB1
Q005	TRANS 2SC1815Y	11-SC1815-YB1
Q006	TRANS 2SC1815Y	11-SC1815-YB1
Q007	TRANS 2SA1015Y	11-SA1015-YB1
Q008	TRANS 2SC1815Y	11-SC1815-YB1
Q009	TRANS 2SC1815Y	11-SC1815-YB1
Q030	TRANS 2SA1015Y EC2010iBM	11-SA1015-YB1
Q101	TRANS 2SC3779D	11-SC3779-DB1
Q203	TRANS 2SA1015Y EC1439iBM	11-SA1015-YB1
Q203	TRANS 2SC1815Y EC2010iBM	11-SC1815-YB1
Q204	TRANS 2SC1815Y	11-SC1815-YB1
Q205	TRANS 2SC1815Y	11-SC1815-YB1
Q213	TRANS DTC144ES	11-TC144E-SB1
Q213A	TRANS DTC124ES	11-TC124E-SB1
Q304	TRANS DTA124ES	11-TA124E-SB1
Q401	TRANS 2SC2482	11-SC2482-0B1
Q420	TRANS 2SD2499	11-SD2499-0A1
Q600	TRANS 2SA1015Y	11-SA1015-YB1
Q601	TRANS 2SA1015Y	11-SA1015-YB1
Q602	TRANS DTC144ES	11-TC144E-SB1
Q603	TRANS KSD882	11-KSD882-OA1
Q801	TRANS 2SC1815Y	11-SC1815-YB1
Q802	TRANS 2SA1246T	11-SA1246-TB0
Q803	TRANS 2SC1959Y	11-SC1959-YB0

Main Board (cont.)

Position	Description	Part Number
Transistors (cont.)		
Q804	TRANS 2SC5287	11-SC5287-0A0
Q805	TRANS 2SC1815Y	11-SC1815-YB1
Q806	TRANS 2SC1815Y	11-SC1815-YB1
Q902	TRANS 2SC1815Y	11-SC1815-YB1
Q903	TRANS DTC144ES	11-TC144E-SB1
Miscellaneous		
	ADAPTOR FOR POWER SWITCH	62-262660-0HA
	BRACKET AV SOCKET	62-262390-0HA
	CLAMP CABLE POWER CORD EC2010iBM	62-269980-0HG
F801	FUSE 5X20MM 2.0T 250V	50-26930D-1VS
	HEAT SINK FOR IC401 EC1439iBM	67-H10918-4M2
	HEAT SINK FOR IC401 EC2010iBM	67-109180-4M2
	HEATSINK HOR. OUT FOR HOR. OUT & IC301 qty 2, EC1439iBM.	67-H28771-0A0
	HEATSINK HOR. OUT FOR HOR. OUT & IC301 qty 2, EC2010iBM	67-287710-0A0
	HEATSNK 2101, IC601 EC1439iBM	67-H26940-0E2
	HEATSNK 2101, IC601 EC2010iBM	67-269400-0E2
	HOLDER CABLE	62-227680-0UA
F801	HOLDER FUSE Qty 2 EC1439iBM	66-20516X-0B0
F801	HOLDER FUSE EC2010iBM	MM342+AA029
	HOLDER LED EC1439iBM	62-269920-0HA
	IR HOLDER	MQ521+AA426

Main Board (cont.)

Position	Description	Part Number
Miscellaneous (cont.)		
IR001	IR PRE-AMP TYPE HS0038A EC1439iBM	02-270090-00B
IR001	IR PRE-AMP TYPE TFMS-5380 EC2010iBM	02-270090-001
	LABEL qty 3.	71-270870-0A9
	LABEL FUSE REPLACEMENT	71-221930-0AA
	LABEL WARNING	71-242640-0A2
	NUT M3 IC301 & Q402,Q804 qty 3.	65-Z3005X-23M
	PIPE LIGHT EC2010iBM	MQ516+AA723
	SCREW MC P 3MM 10MM FOR IC301, Q402 & Q804 qty 3.	64-P3010X-104
	SCREW MC P 3MM 6MM FOR IC401	64-P3006X-104
	SCREW MC P 3MM 8MM FOR IC601	64-P3008X-104
	SCREW ST B 4MM FBT & H.SINK	63-B4015X-AB2
	SPACER MTG FBT & H.SINK	62-291630-0HN
	STAND OFF EHT EC2010iBM	MQ511+AA822
TU101	TUNER ENV57D27F1	07-V57D27-F10

Accessories and Literature.

	ASSY BATTERY LEAD - INVERTER	MA335-AA528
	ASSY MAINSLEAD W/10AMP PL 3P	MA340+AA926
	INSTRUCTION LEAFLET BM	ML254+AA221
	MANUAL INSTRUCTION	ML254+AA620
	MANUAL INSTRUCTION EC2010iBM	ML254+AA727
	REMOTE CONTROL COMPLETE EC1439iBM	08-311410-RMY
	REMOTE CONTROL COMPLETE EC2010iBM	08-20105R-RMY

TEDELEX EC1701i
44 cm COLOUR TV
PARTS LIST

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BOARDS and ASSEMBLIES

Position	Description	Part Number
	CRT BOARD ASSEMBLY	EC1701I-L
	MAIN BOARD ASSEMBLY	EC1701I-O

FRONT CABINET ASSEMBLY

	ASSY CRT GND WIRE & HOUSE FOR CRT GROUNDING	02-278410-00X
	CAB SIDE CATCHER STICK ON F.CAB	62-240480-0HA
	CABINET FRONT	55-27542X-0CAAD
	CRT 41CM A41ECV40X01 (HF)	44-289480-00K
	DEGAUSSING COIL 2240+20	36-278420-017
	FRONT DOOR	55-27544X-0HAAR
	HOLDER POWER CORD	62-269930-0UA
P602H	HS 2P24 450/5 F/W TJC3-2Y	46-27250H-027
P601H	HS 2P24 570/7F/W TJC3-2Y FOR 46-12866W-027	46-14026H-027
P401H	HS 4P A/B 360/13 RBGW TJC FOR DY TO M.BD	46-20600H-047
	INLAY FRONT CONTROL	58-27548S-1UIAC
	LENS SENSER & LED	56-275460-0HCAA
	LOGO TEDELEX GOLD	56-291690-1HAAB
	MAIN BD HOLDER FOR MAIN PCB	62-256380-0HA
	MAIN PCB TRACK FOR MAIN PCB	62-279170-0HN
	POWER KNOB	56-275450-0HAAD
	SCREW P 3X10 B MTG MAIN BD HOLDER MTG Qty 3	63-B3010X-0B4
	SCREW ST 2.6MM 6MM MTG LENS	63-P2606X-BT4
	SCREW ST 3MM 10MMAB MTG SPK & F.CAB Qty 8	63-W3010X-AB4
	SCREW ST 5MM 25MM MTG CRT & F. CAB Qty 4	63-H5025X-0B4
	SPACER CRT MOUNTING 1MM MTG CRT & F.CAB Qty 4	54-271620-000
	SPACER CRT MOUNTING 2MM FOR SPK & CAB Qty 4	54-205140-000
	SPEAKER 50X120MM 16R 3W W601 W602 Qty 2	42-272410-00X
	SPRING CLIP FOR LOGO	67-299490-0M0
	SPRING CRT 6MM 40MM 0.5MM	67-126680-0E0
	SPRING KNOB POWER	67-249700-0E0
	SW DOOR LOCK PR4 FOR F.CAB	48-259140-00X
	WASHER 5MM 20MM 2MM MTG CRT Qty 4	65-A5020X-20E

REAR CABINET ASSEMBLY

	INLAY TERMINAL BD	58-29171S-5UIAA
	PLATE MODEL NO	58-11484S-0UIMU
	REAR CABINET	55-275430-1ANAA
	SCREW ST 3MM 10MMAB MTG SUPPORTER BKT Qty 2	63-W3010X-AB4
	SCREW ST BLACK 3MM 8MM MTG RCA JACK & REAR CAB Qty 2	63-F3008X-BT3
	SCREW ST BLACK 4MM 20MMAB MTG FRONT & REAR CAB Qty 5	63-B4020X-AB3
	SPONGE RUBBER 15MM 15MM 1.5MM FOR M.BD CUSHION Qty 3	59-279090-000
	SUPPORTER	62-301490-0UN

CRT BOARD ASSEMBLY

Position	Description	Part Number
Capacitors		
C501	CAP CERCO SL 390PF 5% 50V	26-ABC391-JZX
C502	CAP CERCO SL 390PF 5% 50V	26-ABC391-JZX
C503	CAP CERCO SL 390PF 5% 50V	26-ABC391-JZX
C504	CAP ELCO 10UF 20% 250V	25-BLA100-M11
C505	CAP CERCO R 1NF 10% 2KV	26-AMK102-KR1
C506	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C508	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C509	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
Connectors		
	PIN BASE *1 TJC1-1A FOR CRT GROUNDING	46-10967W-017
P201H	HS 5P24 450 F/W TJC3-5Y/SCN-5	46-27240H-057
P402H	HS 4P24 460/5F/W TJC3-4Y	46-20389H-047
S501	SOCKET CRT GZS 8-6-4	47-208530-007
Diodes		
D501	DIODE 1N4148	10-IN4148-AB1
D502	DIODE 1N4148	10-IN4148-AB1
Filters, Inductors		
L502	COIL CHOKE 10UH 10%	34-R100K2-1CX
L503	COIL CHOKE 22UH 10%	34-R220K2-1B3
L505	FERRITE BEAD BF60	35-139730-00X
L506	FERRITE BEAD BF60	35-139730-00X
Resistors		
R501	RES CF 560R 5% 0W166	18-CB0561-JNX
R502	RES CF 680R 5% 0W166	18-CB0681-JNX
R503	RES CF 1K 5% 0W166	18-CB0102-JNX
R505	RES CF 560R 5% 0W166	18-CB0561-JNX
R506	RES CF 680R 5% 0W166	18-CB0681-JNX
R508	RES CF 1K 5% 0W166	18-CB0102-JNX
R509	RES CF 680R 5% 0W166	18-CB0681-JNX
R510	RES CF 560R 5% 0W166	18-CB0561-JNX
R511	RES CF 680R 5% 0W166	18-CB0681-JNX
R513	RES CF 1K 5% 0W166	18-CB0102-JNX
R514	RES CF 2K7 5% 0W166	18-CB0272-JNX
R515	RES CF 1K 5% 0W166	18-CB0102-JNX
R516	RES MO 15K 5% 2W	18-FG0153-JHX
R517	RES MO 15K 5% 2W	18-FG0153-JHX
R518	RES MO 15K 5% 2W	18-FG0153-JHX
R519	RES CC 2K7 10% 0W5	18-BE0272-KN1
R520	RES CC 2K7 10% 0W5	18-BE0272-KN1
R521	RES CC 2K7 10% 0W5	18-BE0272-KN1
R522	RES CF 680R 5% 0W166	18-CB0681-JNX

CRT BOARD ASSEMBLY (cont.)

Position	Description	Part Number
Transistors		
Q501	TRANS 2SC2482	11-SC2482-0B1
Q502	TRANS 2SC1815Y	11-SC1815-YB1
Q503	TRANS 2SC2482	11-SC2482-0B1
Q504	TRANS 2SC1815Y	11-SC1815-YB1
Q505	TRANS 2SC2482	11-SC2482-0B1
Q506	TRANS 2SC1815Y	11-SC1815-YB1
Q507	TRANS 2SA562TM-0	11-A562TM-0B1

MAIN BOARD ASSEMBLY

Position	Description	Part Number
Capacitors		
C001	CAP CERCO 330PF 5% 50V	26-EBP331-JC1
C002	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C003	CAP PE 0U01F 5% 50V	27-PBC103-J01
C004	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C005	CAP PE 0U1F 5% 50V	27-PBC104-J01
C006	CAP PE 0U1F 5% 50V	27-PBC104-J01
C007	CAP PE 0U1F 5% 50V	27-PBC104-J01
C015	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C016	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C017	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C018	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C019	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C020	CAP CERCO 8.2PF 5% 50V	26-EBP829-JC1
C021	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C022	CAP CERCO SL 22PF 5% 50V	26-EBP220-JZ1
C023	CAP CERCO SL 22PF 5% 50V	26-EBP220-JZ1
C024	CAP CERCO SL 30PF 5% 50V	26-EBP300-JZ1
C025	CAP CERCO SL 30PF 5% 50V	26-EBP300-JZ1
C026	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C027	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C028	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C029	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C031	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C033	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C036	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C038	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C039	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C041	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C042	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C101	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C102	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C104	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C112	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C113	CAP CERCO 4700PF 10% 50V	26-ABC472-KBX
C114	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C201	CAP CERCO CH 12PF 5% 50V	26-EBP120-JC1
C202	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C203	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C205	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C210	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C211	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C212	CAP CERCO B 2200PF 10% 50V	26-ABC222-KBX
C213	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C214	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C215	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX

MAIN BOARD ASSEMBLY (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C216	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C217	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C218	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C219	CAP ELCO 10UF 20% 50V	25-BFB100-M11
C220	CAP ELCO CEC-K 1UF 10% 50V	25-BFB109-K1A
C221	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C223	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C224	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C225	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C226	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C229	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C230	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C231	CAP PE 0U0047F 5% 50V	27-PBC472-J01
C232	CAP PE 0U1F 5% 50V	27-PBC104-J01
C233	CAP PE 0U1F 5% 50V	27-PBC104-J01
C234	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C235	CAP CERCO 4700PF 10% 50V	26-ABC472-KBX
C236	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C237	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C238	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C239	CAP CERCO 3300PF 10% 50V	26-ABC332-KBX
C241	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C242	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C244	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C245	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C246	CAP ELCO 22UF 20% 16V	25-BCB220-M11
C251	CAP PE 0U1F 5% 50V	27-PBC104-J01
C257	CAP PE 0.0015UF 5% 50V	27-PBC152-J01
C269	CAP CERCO SL 47PF 5% 50V	26-EBP470-JZ1
C270	CAP CERCO SL 47PF 5% 50V	26-EBP470-JZ1
C272	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C305	CAP ELCO CEC-K 2U2F 10% 50V	25-BFB229-K1A
C306	CAP ELCO 470UF 20% 25V	25-BDA471-M11
C308	CAP ELCO 100UF 20% 35V	25-BEB101-M11
C309	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C311	CAP PE 0.0015UF 5% 50V	27-PBC152-J01
C314	CAP CERCO 0.047UF 80-20% 50V	26-ABC473-ZFX
C320	CAP ELCO 100UF 20% 35V	25-BEB101-M11
C323	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C401	CAP CERCO B 1NF 10% 500V	26-AIC102-KBX
C402	CAP CERCO SL 330PF 5% 2KV	26-AMK331-JZ1
C404	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C405	CAP CERCO B 3N3F 10% 500V	26-AIC332-KBX
C406	CAP M/PP 0U0092F 5% 1K6V	27-ALR922-J01
C407	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C408	CAP ELCO 10UF 20% 250V	25-BLA100-M11
C410	CAP ELCO 1UF 20% 160V	25-BJA109-M11
C411	CAP ELCO 47UF 20% 160V	25-BJA470-M11
C412	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C413	CAP ELCO 470UF 20% 35V	25-BEA471-M11
C414	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C416	CAP ELCO 1000UF 20% 16V	25-BCA102-M11
C417	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C418	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C420	CAP ELCO 10UF 20% 100V	25-BHA100-M11

MAIN BOARD ASSEMBLY (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C421	CAP PP 0U27F 5% 400V	27-AHR274-J01
C422	CAP PE 0U0056F 5% 50V	27-PBC562-J01
C423	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C425	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C451	CAP MPE 0.47UF 5% 50V	27-MBC474-J01
C601	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C603	CAP ELCO 2U2F 20% 50V	25-BFB229-M11
C604	CAP CERCO 4700PF 10% 50V	26-ABC472-KBX
C605	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C606	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C607	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C608	CAP PE 0U047F 5% 50V	27-PBC473-J01
C609	CAP ELCO 1000UF 20% 25V	25-BDA102-M11
C610	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C611	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C801	CAP MPP 0.22UF 20% 250VAC	27-AQT224-MVF
C802	CAP MPP 0.22UF 20% 250VAC	27-AQT224-MVF
C804	CAP CERCO F 4N700F 80% 250VAC	26-AQK472-ZF1
C805	CAP CERCO F 4N700F 80% 250VAC	26-AQK472-ZF1
C806	CAP ELCO 220UF 20% 400V	25-BMJ221-M11
C807	CAP MPE 0.033UF 5% 50V	27-MBC333-J01
C808	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C809	CAP M/PP 0U0022F 5% 1K6V	27-ALQ222-J01
C810	CAP ELCO 100UF 20% 16/25V	25-267980-M11
C811	CAP ELCO 10UF 20% 100V	25-BHA100-M11
C813	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C826	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C827	CAP ELCO 220UF 20% 160V	25-BJG221-M11
C830	CAP CERCO SL 330PF 5% 2KV	26-AMK331-JZ1
C835	CAP CERCO 1000PF 20% 400VAC	26-APK102-MEJ
C840	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C841	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C842	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C843	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C844	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C845	CAP ELCO 1000UF 20% 25V	25-BDA102-M11
C846	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C902	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C903	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C904	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C905	CAP ELCO 10UF 20% 16V	25-BCB100-M11
Connectors		
P101	PIN BASE *6 TJC3-6A	46-10964W-067
P201	PIN BASE *5 TJC3-5A	46-13541W-057
P401	PIN BASE *4 TJC1-4A FOR DY CONNECTOR	46-20598W-047
P402	PIN BASE *4 TJC3-4A	46-10960W-047
P601	PIN BASE *2 TJ3-2A	46-12866W-028
P602	PIN BASE *2 TJ3-2A	46-12866W-028
P801	PIN BASE *2 TJC2-2A FOR DEGAUSSING	46-10962W-027
P802	PIN BASE *2TCJ1-2A	46-28559W-028
P901	RCA JACK BD 6P	47-272430-00X
	PIN BASE *1 TJC1-1B X2 FOR R816	46-27094W-017
	PIN BASE *1 TJC1-1B X2 FOR R814	46-27094W-017

MAIN BOARD ASSEMBLY (cont.)

Position	Description	Part Number
Diodes		
D001	DIODE ZENER UPC 574J	10-PC574J-DJ1
D004	DIODE ZENER 5V1 5% 0W5	10-79C5V1-DB1
D006	DIODE 1N4148	10-IN4148-AB1
D051	LED RED L34HD	14-269140-LR1
D206	DIODE 1N4148	10-IN4148-AB1
D208	DIODE ZENER 5V1 5% 0W5	10-79C5V1-DB1
D301	DIODE 1N4001	10-IN4001-EB1
D312	DIODE 1N4148	10-IN4148-AB1
D313	DIODE 1N4148	10-IN4148-AB1
D314	DIODE 1N4148	10-IN4148-AB1
D401	DIODE FR104	10-0FR104-EB1
D402	DIODE FR104	10-0FR104-EB1
D403	DIODE FR104	10-0FR104-EB1
D404	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D411	DIODE 1N4002	10-IN4002-EB1
D412	DIODE 1N4148	10-IN4148-AB1
D601	DIODE 1N4148	10-IN4148-AB1
D801	DIODE RL255	10-0RL255-EB1
D802	DIODE RL255	10-0RL255-EB1
D803	DIODE RL255	10-0RL255-EB1
D804	DIODE RL255	10-0RL255-EB1
D805	DIODE FR104	10-0FR104-EB1
D806	DIODE FR104	10-0FR104-EB1
D807	DIODE FR104	10-0FR104-EB1
D808	DIODE ZENER 8.2V 5% 0.25W	10-79C8V2-DB1
D809	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D824	DIODE RU3AM	10-0RU3AM-E01
D830	DIODE FR104	10-0FR104-EB1
D831	DIODE FR104	10-0FR104-EB1
D832	DIODE 1N4148	10-IN4148-AB1
D833	DIODE ZENER 8.2V 5% 0.25W	10-79C8V2-DB1
D901	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D902	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D903	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D904	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
Filters, Inductors, Resonators, Transformers		
L001	COIL PL 22UH 5%	34-R220J2-0EX
L002	COIL PL 22UH 5%	34-R220J2-0EX
L003	COIL PL 2.2UH 5%	34-R229J2-0EX
L102	COIL CHOKE 1UH 10%	34-A109K0-1IX
L103	COIL PL 33UH 5%	34-R330J2-0EX
L202	COIL PL 33UH 5%	34-R330J2-0EX
L203	COIL PL 33UH 5%	34-R330J2-0EX
L208	COIL PL 12UH 5%	34-R120J2-0EX
L212	COIL PL 12UH 5%	34-R120J2-0EX
L402	COIL CHOKE 0U6H 10%	34-A608K6-1BX
L411	COIL WIDTH 200UH	36-285600-017
L412	COIL LINEARITY 58UH	36-278440-017
L804	COIL CHOKE 100UH 10%	34-R101K2-1BX
L806	FERRITE BEAD BF60	35-139730-00X
L807	FERRITE BEAD BF60	35-139730-00X
L808	FERRITE BEAD BF60	35-139730-00X
L809	FERRITE BEAD BF60	35-139730-00X
L810	FERRITE BEAD BF60	35-139730-00X
L811	FERRITE BEAD BF60	35-139730-00X
T201	COIL IFT 236560 VCO	38-236560-000

MAIN BOARD ASSEMBLY (cont.)

Position	Description	Part Number
Filters, Inductors, Resonators, Transformers (cont.)		
T401	TRAFO HORIZ DRIVER	36-107483-A02
T402	TRAFO FLYBACK JF0501-12	37-JF0501-A02
T801	LINE FILTER	36-284180-A02
T802	TRAFO CONVERTER	36-284170-A02
T803	FILTER LINE	36-215530-A02
X001	CRYSTAL 8MHZ	45-252300-100
X202	CRYSTAL 4.43 MHZ	45-107190-10X
X203	FILTER CER. TPS 6.0MHZ	45-137170-600
X208	FILTER CER. 6.0MHz	45-108780-401
Z101	SAW FILTER K2955M	45-296080-300
	BEAD FERRITE HF70 FOR L801 Qty 2	35-237250-00X
	FERRITE BEAD BF60 FOR R815	35-139730-00X
Integrated Circuits		
IC001	IC TCL M5C01 3529	13-TCLM5C-010
IC002	IC M24C04 EEPROM 4K	13-M24C04-00P
IC201	IC TB1231N	13-0TB123-1NP
IC301	IC TA8403K	13-0TA840-3KS
IC401	IC MC7809C (LINEAR +9V 1A)	13-00MC78-09S
IC402	IC REGULATOR 78L05	13-0AN78L-05A
IC601	IC TA8213K	13-0TA821-3KS
IC901	IC 4066	13-000040-66P
Resistors		
R001	RES CF 22K 5% 0W166	18-CB0223-JNX
R002	RES CF 1K 5% 0W166	18-CB0102-JNX
R003	RES CF 33K 5% 0W25	18-CD0333-JM1
R004	RES CF 33K 5% 0W25	18-CD0333-JM1
R005	RES CF 33K 5% 0W166	18-CB0333-JNX
R006	RES CF 33K 5% 0W166	18-CB0333-JNX
R009A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R010A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R011	RES CF 10K 5% 0W166	18-CB0103-JNX
R012	RES CF 10K 5% 0W166	18-CB0103-JNX
R013	RES CF 4K7 5% 0W166	18-CB0472-JNX
R014	RES CF 15K 5% 0W166	18-CB0153-JNX
R015	RES CF 4K7 5% 0W166	18-CB0472-JNX
R016	RES CF 15K 5% 0W166	18-CB0153-JNX
R017	RES CF 10K 5% 0W166	18-CB0103-JNX
R019	RES CF 10K 5% 0W166	18-CB0103-JNX
R020	RES CF 10K 5% 0W166	18-CB0103-JNX
R022	RES CF 3K3 5% 0W166	18-CB0332-JNX
R023	RES CF 1K5 5% 0W166	18-CB0152-JNX
R024	RES CF 220R 5% 0W166	18-CB0221-JNX
R025	RES CF 4K7 5% 0W166	18-CB0472-JNX
R026	RES CF 47R 5% 0W166	18-CB0470-JNX
R027	RES CF 1K 5% 0W166	18-CB0102-JNX
R028	RES CF 1K 5% 0W166	18-CB0102-JNX
R029	RES CF 6K8 5% 0W166	18-CB0682-JNX
R030	RES CF 6K8 5% 0W166	18-CB0682-JNX
R031	RES CF 6K8 5% 0W166	18-CB0682-JNX
R032	RES CF 2K2 5% 0W166	18-CB0222-JNX
R033	RES CF 10K 5% 0W166	18-CB0103-JNX
R034	RES CF 10K 5% 0W166	18-CB0103-JNX

MAIN BOARD ASSEMBLY (cont.)

Position	Description	Part Number
Resistors (cont.)		
R035	RES CF 100K 5% 0W166	18-CB0104-JNX
R036	RES CF 47K 5% 0W166	18-CB0473-JNX
R037	RES CF 100K 5% 0W166	18-CB0104-JNX
R038	RES CF 10K 5% 0W166	18-CB0103-JNX
R039	RES CF 10R 5% 0W25	18-CD0100-JM1
R040	RES CF 680R 5% 0W166	18-CB0681-JNX
R041	RES CF 1K 5% 0W166	18-CB0102-JNX
R042	RES CF 100K 5% 0W166	18-CB0104-JNX
R043	RES CF 10K 5% 0W166	18-CB0103-JNX
R046	RES CF 15K 5% 0W166	18-CB0153-JNX
R047	RES CF 10K 5% 0W166	18-CB0103-JNX
R048	RES CF 330R 5% 0W166	18-CB0331-JNX
R049	RES CF 330R 5% 0W166	18-CB0331-JNX
R050	RES CF 10K 5% 0W166	18-CB0103-JNX
R054	RES CF 1K 5% 0W166	18-CB0102-JNX
R061	RES CF 47R 5% 0W166	18-CB0470-JNX
R062	RES CF 10K 5% 0W166	18-CB0103-JNX
R064	RES CF 10K 5% 0W166	18-CB0103-JNX
R107	RES CF 150R 5% 0W166	18-CB0151-JNX
R109	RES CF 150R 5% 0W166	18-CB0151-JNX
R110	RES CF 180R 5% 0W166	18-CB0181-JNX
R112	RES CF 56R 5% 0W166	18-CB0560-JNX
R129	RES CF 1K 5% 0W166	18-CB0102-JNX
R130A	RES CF 10M 5% 0W166	18-CB0106-JNX
R209	RES CF 15K 5% 0W166	18-CB0153-JNX
R210	RES CF 30K 5% 0W166	18-CB0303-JNX
R215	RES CF 220R 5% 0W166	18-CB0221-JNX
R216	RES CF 220R 5% 0W166	18-CB0221-JNX
R217	RES CF 220R 5% 0W166	18-CB0221-JNX
R218	RES CF 22K 5% 0W166	18-CB0223-JNX
R219	RES CF 330R 5% 0W166	18-CB0331-JNX
R220	RES CF 330R 5% 0W166	18-CB0331-JNX
R221	RES CF 120R 5% 0W5	18-CE0121-JNX
R222	RES CF 10K 5% 0W166	18-CB0103-JNX
R226	RES CF 1K 5% 0W166	18-CB0102-JNX
R227	RES CF 1K 5% 0W166	18-CB0102-JNX
R230	RES CF 2K2 5% 0W166	18-CB0222-JNX
R231	RES CF 12K 5% 0W166	18-CB0123-JNX
R232	RES CF 220K 5% 0W166	18-CB0224-JNX
R234	RES CF 150R 5% 0W166	18-CB0151-JNX
R236	RES CF 3K3 5% 0W166	18-CB0332-JNX
R238	RES CF 1K 5% 0W166	18-CB0102-JNX
R239	RES CF 330R 5% 0W166	18-CB0331-JNX
R247	RES CF 560R 5% 0W166	18-CB0561-JNX
R251	RES CF 220R 5% 0W166	18-CB0221-JNX
R266	RES CF 820R 5% 0W166	18-CB0821-JNX
R267	RES CF 820R 5% 0W166	18-CB0821-JNX
R268	RES CF 820R 5% 0W166	18-CB0821-JNX
R269	RES CF 820R 5% 0W166	18-CB0821-JNX
R270	RES CF 330R 5% 0W166	18-CB0331-JNX
R273	RES CF 820R 5% 0W166	18-CB0821-JNX
R287	RES CF 220R 5% 0W166	18-CB0221-JNX
R292	RES CF 820R 5% 0W166	18-CB0821-JNX
R294	RES CF 100K 5% 0W166	18-CB0104-JNX
R301	RES CF 1K 5% 0W166	18-CB0102-JNX

MAIN BOARD ASSEMBLY (cont.)

Position	Description	Part Number
Resistors (cont.)		
R302	RES CF 1K 5% 0W166	18-CB0102-JNX
R304	RES CF 47K 5% 0W166	18-CB0473-JNX
R305	RES MO 1R8 5% 1W	18-FF0189-JGX
R306	RES CF 10K 5% 0W166	18-CB0103-JNX
R307	RES CF 68K 5% 0W166	18-CB0683-JNX
R336	RES MO 680R 5% 1W	18-FF0681-JGX
R401	RES CF 150R 5% 0W166	18-CB0151-JNX
R402	RES MO 4K7 5% 3W	18-FH0472-JIX
R403	RES FUS 1R 5% 1W	18-EF0109-JG1
R404	RES MO 10K 5% 1W	18-FF0103-JGX
R405	RES FUS 1R 5% 1W	18-EF0109-JG1
R407	RE MF 1R 5% 1W	18-DF0109-JGX
R408	RES MO 4K7 5% 1W	18-FF0472-JGX
R409	RES FUS 1R 5% 1W	18-EF0109-JG1
R411	RES CF 1K 5% 0W166	18-CB0102-JNX
R412A	RES CF 22K 5% 0.25W	18-CD0223-JM1
R413	RES MO 10K 5% 1W	18-FF0103-JGX
R415	RES CF 10K 5% 0W166	18-CB0103-JNX
R441	RES MO 1K2 5% 1W	18-FF0122-JGX
R601	RES CF 2K2 5% 0W5	18-CE0222-JNX
R602	RES CF 8K2 5% 0W166	18-CB0822-JNX
R603	RES CF 1K5 5% 0W166	18-CB0152-JNX
R604	RES CF 4K7 5% 0W166	18-CB0472-JNX
R605	RES MO 10R 5% 1W	18-FF0100-JGX
R609	RES CF 5K6 5% 0W166	18-CB0562-JNX
R610	RES CF 10K 5% 0W166	18-CB0103-JNX
R801	RES CEMENT 3.3R 5% 5W	18-GJ0339-KUX
R803	RES MO 220K 5% 0W5	18-FE0224-JM1
R803A	RES MO 220K 5% 0W5	18-FE0224-JM1
R804	RES CEMENT 2.2R 10% 5W	18-GJ0229-KUX
R805	RES CF 10K 5% 0W25	18-CD0103-JM1
R806	RES CF 3K3 5% 0.25W	18-CD0332-JM1
R807	RES CF 1K8 5% 0W25	18-CD0182-JM1
R808	RES CF 10K 5% 0W25	18-CD0103-JM1
R809	RES CC 1M 10% 0W5	18-BE0105-KN1
R810	RES CF 330R 5% 0W25	18-CD0331-JM1
R811	RES CF 6.8K 5% 0W25	18-CD0682-JM1
R812	RES CF 4K7 5% 0W25	18-CD0472-JM1
R813	RES MO 12R 5% 1W	18-FF0120-JGX
R814	RES MO 27R 5% 3W	18-FH0270-JIX
R815	RES MO 0.33R 5% 2W	18-FG0338-JHX
R816	RES MO 39R 5% 3W	18-FH0390-JIX
R817	RES CF 10K 5% 0W166	18-CB0103-JNX
R824	RES MO 15K 5% 2W	18-FG0153-JHX
R825	RES MO 10R 5% 0W5	18-FE0100-JM1
R826	RES CF 4K7 5% 0W166	18-CB0472-JNX
R826A	RES CF 470R 5% 0W166	18-CB0471-JNX
R827	RES CF 2K2 5% 0W166	18-CB0222-JNX
R829	RES CF 1K 5% 0W166	18-CB0102-JNX
R831	RES FUS 1R 5% 1W	18-EF0109-JG1
R832	RES FUS 2.2R 5% 1W	18-EF0229-JG1
R835	RES CC 4M7 10% 0W5	18-BE0475-KN1
R835A	RES CC 4M7 10% 0W5	18-BE0475-KN1
R841	RES FUS 1R 5% 1W	18-EF0109-JG1
R902	RES CF 1K 5% 0W166	18-CB0102-JNX

MAIN BOARD ASSEMBLY (cont.)

Position	Description	Part Number
Resistors (cont.)		
R905	RES CF 75R 5% 0W166	18-CB0750-JNX
R906	RES CF 75R 5% 0W166	18-CB0750-JNX
R907	RES CF 75R 5% 0W166	18-CB0750-JNX
R908	RES CF 330R 5% 0W166	18-CB0331-JNX
R909	RES CF 10K 5% 0W166	18-CB0103-JNX
R916	RES CF 470R 5% 0W166	18-CB0471-JNX
R926	RES CF 10K 5% 0W166	18-CB0103-JNX
R927	RES CF 10K 5% 0W166	18-CB0103-JNX
RT801	POSISTOR PTH451C202BG360N	22-202BG3-602
VR801	TRIMMER B1K HORIZ TYPE	20-200560-102
Switches		
S001	SW TACT 16.5MM	48-282910-005
S002	SW TACT 16.5MM	48-282910-005
S003	SW TACT 16.5MM	48-282910-005
S004	SW TACT 16.5MM	48-282910-005
S005	SW TACT 16.5MM	48-282910-005
S006	SW TACT 16.5MM	48-282910-005
S801	SWITCH POWER	48-256460-0C0
Transistors		
Q001	TRANS 2N3904	11-2N3904-0B1
Q004	TRANS 2SC1815Y	11-SC1815-YB1
Q005	TRANS 2SC1815Y	11-SC1815-YB1
Q006	TRANS 2SC1815Y	11-SC1815-YB1
Q007	TRANS 2SA1015Y	11-SA1015-YB1
Q008	TRANS 2SC1815Y	11-SC1815-YB1
Q009	TRANS 2SC1815Y	11-SC1815-YB1
Q101	TRANS 2SC3779D	11-SC3779-DB1
Q203	TRANS 2SC1815Y	11-SC1815-YB1
Q204	TRANS 2SC1815Y	11-SC1815-YB1
Q205	TRANS 2SC1815Y	11-SC1815-YB1
Q213	TRANS DTC144ES	11-TC144E-SB1
Q213A	TRANS DTC124ES	11-TC124E-SB1
Q304	TRANS DTA124ES	11-TA124E-SB1
Q401	TRANS 2SC2482	11-SC2482-0B1
Q402	TRANS 2SD2499	11-SD2499-0A1
Q601	TRANS 2SA1015Y	11-SA1015-YB1
Q602	TRANS DTC144ES	11-TC144E-SB1
Q603	TRANS KSD882	11-KSD882-OA1
Q801	TRANS 2SC1815Y	11-SC1815-YB1
Q802	TRANS 2SA1246T	11-SA1246-TB0
Q803	TRANS 2SC1959Y	11-SC1959-YB0
Q804	TRANS 2SC5287	11-SC5287-0A0
Q805	TRANS 2SC1815Y	11-SC1815-YB1
Q806	TRANS 2SC1815Y	11-SC1815-YB1
Q902	TRANS 2SC1815Y	11-SC1815-YB1
Q903	TRANS DTC144ES	11-TC144E-SB1
Miscellaneous Electrical		
F801	FUSE 5X20MM 2.0T 250V	50-26930D-1VS
IR001	IR PRE-AMP TYPE TFMS-5380	02-270090-001
TU101	TUNER ENV57D27F1	07-V57D27-F10

MAIN BOARD ASSEMBLY (cont.)

Position	Description	Part Number
Miscellaneous Mechanical		
	ADAPTOR SWITCH POWER FOR POWER SWITCH	62-262660-0HA
	BRACKET AV SOCKET	62-262390-0HA
	CLAMP CABLE FOR POWER CORD	62-269980-0HG
	HEAT SINK FOR IC401	67-109180-4M2
	HEATSINK	67-286490-0A0
	HEATSINK HOR. OUT FOR HOR. OUT & IC301	67-287710-0A0
	HEATSNK 2101 FOR IC601	67-269400-0E2
	HOLDER CABLE	62-227680-0UA
	HOLDER LED	62-269920-0HA
	LABEL FUSE REPLACEMENT	71-221930-0AA
	LABEL Qty 3	71-270870-0A9
	LABEL WARNING	71-242640-0A2
	NUT M3 FOR IC301 & Q402 Q804 Qty 3	65-Z3005X-23M
	SCREW MC P 3MM 10MM FOR IC301 Q402 & Q804 Qty 3	64-P3010X-104
	SCREW MC P 3MM 6MM FOR IC401	64-P3006X-104
	SCREW MC P 3MM 8MM FOR IC601	64-P3008X-104
	SCREW ST B 4MM 15MMAB FOR FBT & H.SINK	63-B4015X-AB2
	SPACER MTG FBT & H.SINK FOR FBT & H.SINK	62-291630-0HN

ACCESSORIES and LITERATURE

Position	Description	Part Number
	MANUAL INSTRUCTION	ML254+AA328
	REMOTE CONTROL	08-302580-001

TEDELEX COLOUR TV

EC2009i 51 cm
EC2089i 51 cm
EC2109i 54 cm
EC2129i 54 cm

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CRT Base Board p4.

Main Board p4.

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Boards & Assemblies.

Position	Description	Part Number
	CRT Base Board EC2009i	EC2009i-L
	Main Board EC2009i	EC2009i-O
	CRT Base Board EC2089i	EC2089i-L
	Main Board EC2089i	EC2089i-O
	CRT Base Board EC2109i	EC2109i-L
	Main Board EC2109i	EC2109i-O
	CRT Base Board EC2129i	EC2129i-L
	Main Board EC2129i	EC2129i-O

Cabinet Front EC2009i

	ASSY"Y-CRT GND WIRE & HSG	02-271360-00X
	CAB SIDE CATCHER	62-240480-0HA
	COIL DEGAUSING 2600MM 20mm	36-204121-001
	CRT A48JLL40X02 LICUS	NC012+AA221
	FRONT CABINET	55-2009FC-0CAAA
	HOLDER POWER CORD	62-216340-0UA
P601H	HS 2P24 450/5 F/W TJC3-2Y	46-27250H-027
P602H	HS 2P24 570/7 F/W TJC3-2Y	46-14026H-023
P401H	HS 4P A/B 500/13 RBGW TJC	46-26514H-047
	INLAY FRONT AV	58-2136FI-1UIAA
P1102	JACK RCA JPJ2022-01 030 WHITE	47-214710-0UX
P1101	JACK RCA JPJ2022-01-040 YELLOW	47-214720-0UX
	LENS LED & SENSOR	56-2009LS-0HCAA
	LOGO TEDELEX SILVER	56-291690-1HAAA
	MAGNET RUBBER LOTUS USE WITH LUCIS TUBE	MM354+AA924
	MAIN BOARD TRACK	62-279170-0CN
	PAD RUBBER 25MM 7MM	59-130460-00X
	POWER CORD 3R/P W/HOUSING	51-KC0245-0CH
	POWER KNOB	56-2009PK-0HAAA
	PUSH BUTTON	56-2009FB-0HAAA
	SCREW ST 3MM 12MMAB Qty 8 MTG SPK & F.CAB	63-W3012X-AB4
	SCREW ST 5x25mm Mtg CRT/F.CAB	63-H5025X-0B4
	SCREW ST B 2.6MM 8MMAB Qty 6 MTG F.AV BD TO F.CAB	63-B2608X-AB4
	SCREW ST B 3MM 8MM Qty 2 MTG M.BD & PCB BKT	63-B3008X-0B4
	SPACER CRT MOUNTING 2MM Qty 6 MTG CRT & F.CAB	54-205140-000
	SPEAKER 50X120MM 16R 3W Qty 2	42-272410-A08
	SPRING CRT 6MM 40MM 0.5MM	67-126680-0E0
	SPRING POWER KNOB	67-233100-0E0
	STICK FERRITE GR80LX10W LOTUS USE WITH LUCIS TUBE	MQ522+AA128
	STICK FERRITE GR80LX5W LOTUS USE WITH LUCIS TUBE	MQ522+AA225
	WASHER 5MM 20MM 2MM Qty 4 MTG CRT	65-A5020X-20E
	WEDGE RUBBER YAM LOTUS Qty 3 USE WITH LUCIS TUBE	MM355+AA022

Cabinet Rear EC2009i

Position	Description	Part Number
	INLAY TERMINAL BD	58-2101RI-BUIAA
	PAD RUBBER 25MM 7MM Qty 2	59-130460-00X
	PLATE MODEL NO	58-2009MP-0UIAA
	REAR CABINET	55-2109RC-0ENAA
	SCREW ST 3MM 10MMAB Qty 2 MTG SUPPORTER BKT	63-W3010X-AB4
	SCREW ST B 4MM 20MMAB Qty 7 MTG FRONT & REAR CAB	63-B4020X-AB2
	SCREW ST BLACK 3MM 8MM MTG RCA JACK & R.CAB	63-F3008X-BT3
	SUPPORTER	62-301490-0UN

Cabinet Front EC2089i

	ASSY"Y-CRT GND WIRE & HSG	02-271360-00X
	CABINET FRONT	55-2089FC-0CAAC
	CLAMP CABLE POWER CORD	62-269980-0HG
	COIL DEGAUSING 2600MM 20mm	36-204121-001
	CRT A48AGY13X05R	NC011+AA324
	FRONT PANEL	55-2189FP-0HCAD
	HOLDER POWER CORD	62-216340-0UA
P601H	HS 2P24 360/5F/W S11-02H	46-13902H-027
P602H	HS 2P24 570/7F/W TJC3-2Y	46-14026H-027
P401H	HS 4P A/B 500/13 RBGW TJC	46-26514H-047
	KNOB POWER	56-2189PK-0HAAC
	LOGO TEDELEX SILVER	56-291690-1HAAA
	MAIN BOARD TRACK	62-279170-0CN
	PAD RUBBER 25MM 7MM Qty 3 STICK ON F. CAB (FOOTING)	59-130460-00X
	POWER CORD 3R/P W/HOUSING	51-KC0245-0CH
	PUSH BUTTON	56-2189FB-0HAAA
R1, R2	RES CF 10M 5% 0W25 Qty 2 SOLDER ON SPK GRILL TO GND	18-CD0106-JNX
	SCREW ST 3MM 12MMAB Qty 8 MTG SPK & F. CAB	63-W3012X-AB4
	SCREW ST 5MM 25MMAB Qty 4 MTG CRT & F. CAB	63-B5025X-AB4
	SCREW ST B 2.6MM 8MMAB Qty 3	63-B2608X-AB4
	SCREW ST B 3MM 8MM Qty 2 MTG M.BD TRACK & PCB BKT	63-B3008X-0B4
	SCREW ST BLACK 4MM 20MMAB Qty 12 MTG CRT SPACER & F. CAB	63-B4020X-AB3
	SPACER CRT A EC2089I Qty 2	62-230240-0HG
	SPACER CRT B EC2089I Qty 2	62-230250-0HG
	SPACER CRT MOUNTING 2MM Qty 4 CRT & F. CAB	54-205140-000
	SPACER CRT MTG 1mm Qty 2	54-271620-000
	SPACER CRT MTG 2MM Qty 4	54-205140-000
	SPEAKER 50X120MM 16R 3W Qty 2	42-272410-A08
	SPEAKER GRILLE Qty 2	67-2189SG-0E0BB
	SPRING CRT 6MM 40MM 0.5MM	67-126680-0E0
	SPRING POWER KNOB	67-233100-0E0
	WASHER 5x20x2mm Qty 4 CRT Mtg	65-A5020X-20E

Cabinet Rear EC2089i

Position	Description	Part Number
	CABINET REAR	55-2189RC-0ENAA
	HOLDER POWER CABLE MTG FRONT & REAR CAB	62-228400-0HG
	PAD RUBBER 25MM 7MM Qty 2	59-130460-00X
	SCREW ST 3MM 10MMAB Qty 2 MTG SUPPORTER BKT	63-W3010X-AB4
	SCREW ST B 4MM 20MMAB Qty 7 MTG FRONT & CAB REAR	63-B4020X-AB2
	SCREW ST BLACK 3MM 8MM Qty 2 MTG RCA JACK & R. CAB	63-F3008X-BT3
	SUPPORTER	62-301490-0UN

Cabinet Front EC2109i

	ASSY"Y-CRT GND WIRE & HO FOR CRT GND	02-271360-00X
	CAB SIDE CATCHER STICK ON F.CAB	62-240480-0HA
	CLAMP CABLE	62-269980-0HG
	COIL DEGAUSING 2600MM 20mm	36-204121-001
	CRT 54CM A51JSW92X10	44-210FSS-0R1
	FRONT CABINET	55-2109FC-0CAAA
	HOLDER CABLE	62-227680-0UA
	HOLDER POWER CORD	62-216340-0UA
	LENS LED & SENSOR	56-2109LS-0HC
	LOGO TEDELEX SILVER	56-291690-1HAAA
	MAIN BOARD TRACK	62-279170-0CN
	POWER CORD 3R/P W/HOUSING	51-KC0245-0CH
	POWER KNOB	56-2109PK-0HAAA
	PUSH BUTTON	56-2109FB-0HAAA
	SCREW S/T H 6MM 25MM MTG CRT& F.CABINET Qty 4	63-H6025X-AB4
	SCREW ST 3MM 12MMAB MTG SPK & F.CAB Qty 8	63-W3012X-AB4
	SCREW ST B 2.6MM 8MMAB MTG PUSH BUTT (3)/MTG LENS(1) Qty 4	63-B2608X-AB4
	SCREW ST B 3MM 8MM MTG M.BD TRACK & PCB BKT Qty 2	63-B3008X-0B4
	SPACER CRT MTG 1MM Qty 2	54-271620-000
	SPACER CRT MOUNTING 2MM MTG CRT & F.CAB Qty 4	54-205140-000
	SPEAKER 50X120MM 16R 3W Qty 2	42-272410-A08
	SPRING CRT 6MM 40MM 0.5MM	67-126680-0E0
	SPRING POWER KNOB	67-233100-0E0
	WASHER 7.5MM 20MM 2MM MTG CRT Qty 4	65-A7520X-20E

Cabinet Rear EC2109i

	INLAY TERMINAL BD	58-2101RI-1UIAA
	PAD RUBBER 25MM 7MM STICK ON F.CAB (FOOTING) Qty 5	59-130460-00X
	REAR CABINET	55-2109RC-0ENAA
	SCREW ST 3MM 10MMAB MTG SUPPORTER BKT Qty 2	63-W3010X-AB4
	SCREW ST B 4MM 20MMAB MTG FRONT & REAR CAB Qty 7	63-B4020X-AB2
	SCREW ST BLACK 3MM 8MM MTG RCA JACK & R.CAB Qty 2	63-F3008X-BT3
	SUPPORTER	62-301490-0UN

Cabinet Front EC2129i

Position	Description	Part Number
	ASSY"Y-CRT GND WIRE & HO FOR CRT GROUNDING	02-271360-00X
	BUTTON PUSH	56-270150-0HAAA
	CAB SIDE CATCHER Stick on CAB	62-240480-0HA
	CABINET FRONT	55-27650X-0CAAE
	COIL DEGAUSING 2600MM 20mm	36-204121-001
	CRT A51JSY63X13 (CR)	44-243350-002
	DOOR FRONT	55-27017X-0HAAE
	GRILLE SPEAKER L	67-288790-0E0BD
	GRILLE SPEAKER R	67-288800-0E0BD
	HOLDER MAIN BD	62-297020-0HA
	HOLDER POWER CORD	62-269930-0UA
P602H	HS 2P24 360/5F/W S11-02H	46-13902H-027
P601H	HS 2P24 570/7F/W TJC3-2Y	46-14026H-027
P402H	HS 4P A/B 500/13 RBGW TJC	46-26514H-047
	INLAY FRONT CONTROL	58-27438S-1UIAA
	KNOB POWER	56-297030-0HAAA
	LENS LED & SENSOR	56-27016S-0HCAA
	LOGO TEDELEX	56-291690-1HA
	MAIN BOARD TRACK	62-279170-0CN
	PAD RUBBER 25x7mm Stick on CRT	59-130460-00X
	POWER CORD 3R/P W/HOUSING	51-KC0245-0CH
	RES CF 10M 5% 0W25	18-CD0106-JNX
R1/R2	RES CF 10M 5% 0W25 Qty 2 SOLDER ON SPK GRILLE TO GND	18-CD0106-JNX
	SCREW ST 3MM 10MMAB Qty 8 MTG SPK & F.CAB	63-W3010X-AB4
	SCREW ST 7MM 30MMB Qty 4 MTG CRT & F.CAB	63-H7030X-0B4
	SCREW ST B 3MM 8MM Qty 2 FOR MAIN BD TRACK & PCB BRKT	63-B3008X-0B4
	SCREW STB 2.6MM 8MMAB Qty 3 MTG PUSH BUTTON & F.CAB	63-B2608X-AB2
	SPACER CRT MOUNTING 2MM Qty 4 MTG CRT & F.CAB	54-205140-000
	SPEAKER 50X120MM 16R 3W Qty 2 W601,W602	42-272410-00X
	SPRING CRT 6MM 40MM 0.5MM	67-126680-0E0
	SPRING POWER KNOB	67-233100-0E0
	SW DOOR LOCK PR4 FOR F.CAB	48-259140-00X
	WASHER 7.5MM 20MM 2MM Qty 4 MTG CRT	65-A7520X-20E

Cabinet Rear EC2129i

	CABINET REAR-3	55-286470-1ANAA
	PLATE MODEL NO	58-11484S-0UIMH
	INLAY TERMINAL BD	58-29539S-3UIAB
	CLAMP CABLE POWER CORD	62-269980-0HG
	SUPPORTER	62-301490-0UN
	SCREW ST B 4MM 20MMAB Qty 2 MTG FRONT & REAR CAB	63-B4020X-AB2
	SCREW ST B 5MM 25MMAB Qty 4 MTG FRONT & REAR CAB	63-B5025X-AB2
	SCREW ST BLACK 3MM 8MM Qty 2 MTG RCA JACK & REAR CAB	63-F3008X-BT3
	SCREW ST 3MM 10MMAB Qty 2	63-W3010X-AB4

CRT Base Board

Position	Description	Part Number
Capacitors		
C501	CAP CERCO 330PF 5% 50V EC2009i, EC2089i, EC2109i	26-EBP331-JC1
C501	CAP CERCO SL 390PF 5% 50V EC2129i	26-ABC391-JZX
C502	CAP CERCO SL 390PF 5% 50V	26-ABC391-JZX
C503	CAP CERCO SL 390PF 5% 50V	26-ABC391-JZX
C504	CAP ELCO 10UF 20% 250V	25-BLA100-M11
C505	CAP CERCO R 1NF 10% 2KV	26-AMK102-KR1
C506	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C508	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C509	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
Connectors		
P201H	HS 5P24 450 F/W TJC3-5Y/SCN-5	46-27240H-057
P402H	HS 4P24 460/5F/W TJC3-4Y	46-20389H-047
S501	SOCKET CRT GZS 8-6-4 EC2009i, EC2109i, EC2129i (Orion CRT)	47-208530-007
S501	SOCKET CRT GZS10-2-4 S1 EC2089i, EC2129i	47-265540-0U7
Diodes		
D501	DIODE 1N4148	10-1N4148-AB1
D502	DIODE 1N4148	10-1N4148-AB1
Inductors		
L502	COIL CHOKE 5U6H 10% EC2009i, EC2089i, EC2129i	34-R569K2-1B3
L502	COIL CHOKE 10UH 10% EC2129i	34-R100K2-1CX
L503	COIL CHOKE 5U6H 10% EC2009i, EC2089i	34-R569K2-1B3
L503	COIL CHOKE 22UH 10% EC2109i	34-R220K2-1B3
L505	FERRITE BEAD BF60 C508	35-139730-00X
L506	FERRITE BEAD BF60	35-139730-00X
Resistors		
R501	RES CF 560R 5% 0W166	18-CB0561-JNX
R502	RES CF 680R 5% 0W166	18-CB0681-JNX
R503	RES CF 1K 5% 0W166	18-CB0102-JNX
R505	RES CF 560R 5% 0W166	18-CB0561-JNX
R506	RES CF 680R 5% 0W166	18-CB0681-JNX
R508	RES CF 1K 5% 0W166	18-CB0102-JNX
R509	RES CF 680R 5% 0W166	18-CB0681-JNX
R510	RES CF 560R 5% 0W166	18-CB0561-JNX
R511	RES CF 680R 5% 0W166	18-CB0681-JNX
R513	RES CF 1K 5% 0W166	18-CB0102-JNX
R514	RES CF 2K7 5% 0W166	18-CB0272-JNX
R515	RES CF 1K 5% 0W166	18-CB0102-JNX
R516	RES MO 15K 5% 2W	18-FG0153-JHX
R517	RES MO 15K 5% 2W	18-FG0153-JHX
R518	RES MO 15K 5% 2W	18-FG0153-JHX
R519	RES CC 2K7 10% 0W5	18-BE0272-KN1
R520	RES CC 2K7 10% 0W5	18-BE0272-KN1
R521	RES CC 2K7 10% 0W5	18-BE0272-KN1
R522	RES CF 680R 5% 0W166	18-CB0681-JNX
Transistors		
Q501	TRANS 2SC2482	11-SC2482-0B1
Q502	TRANS 2SC1815Y	11-SC1815-YB1
Q503	TRANS 2SC2482	11-SC2482-0B1
Q504	TRANS 2SC1815Y	11-SC1815-YB1
Q505	TRANS 2SC2482	11-SC2482-0B1
Q506	TRANS 2SC1815Y	11-SC1815-YB1
Q507	TRANS 2SA562TM-0	11-A562TM-0B1

Main Board

Position	Description	Part Number
Capacitors		
	CAP MPE 0.01UF 5% 100V SOLDER ON R307 EC2129i	27-MCC103-J03
C001	CAP CERCO 330PF 5% 50V	26-EBP331-JC1
C002	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C003	CAP PE 0U01F 5% 50V	27-PBC103-J01
C004	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C005	CAP PE 0U1F 5% 50V	27-PBC104-J01
C006	CAP PE 0U1F 5% 50V	27-PBC104-J01
C007	CAP PE 0U1F 5% 50V	27-PBC104-J01
C015	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C016	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C017	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C018	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C019	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C020	CAP CERCO 8.2PF 5% 50V	26-EBP829-JC1
C021	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C022	CAP CERCO SL 22PF 5% 50V	26-EBP220-JZ1
C023	CAP CERCO SL 22PF 5% 50V	26-EBP220-JZ1
C024	CAP CERCO SL 30PF 5% 50V	26-EBP300-JZ1
C025	CAP CERCO SL 30PF 5% 50V	26-EBP300-JZ1
C026	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C027	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C028	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C029	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C031	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C033	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C036	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C038	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C039	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C041	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C042	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C101	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C102	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C104	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C112	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C113	CAP CERCO 4700PF 10% 50V	26-ABC472-KBX
C114	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C201	CAP CERCO CH 12PF 5% 50V	26-EBP120-JC1
C202	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C203	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C205	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C210	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C211	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C212	CAP CERCO B 2200PF 10% 50V	26-ABC222-KBX
C213	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C214	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C215	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C216	CAP CERCO 0.1UF 80% 50V	26-ABC104-ZFX
C217	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C218	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C219	CAP ELCO 10UF 20% 50V	25-BFB100-M11
C220	CAP ELCO CEC-K 1UF 10% 50V	25-BFB109-K1A
C221	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C222	CAP MPE 0.47UF 5% 50V	27-MBC474-J01
C223	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1

Main Board (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C224	CAP ELCO 100UF 20% 16V EC2129i	25-BCB101-M11
C224	CAP ELCO 220UF 5% 16V EC2009i, EC2089i, EC2129i	25-BCB221-M11
C225	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C226	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C229	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C230	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C231	CAP PE 0U0047F 5% 50V	27-PBC472-J01
C232	CAP PE 0U1F 5% 50V	27-PBC104-J01
C233	CAP PE 0U1F 5% 50V	27-PBC104-J01
C234	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C235	CAP CERCO 4700PF 10% 50V	26-ABC472-KBX
C236	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C237	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C238	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C239	CAP CERCO 3300PF 10% 50V	26-ABC332-KBX
C241	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C242	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C244	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C245	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C246	CAP ELCO 22UF 20% 16V	25-BCB220-M11
C251	CAP PE 0U1F 5% 50V	27-PBC104-J01
C257	CAP PE 0.0015UF 5% 50V	27-PBC152-J01
C269	CAP CERCO SL 47PF 5% 50V	26-EBP470-JZ1
C270	CAP CERCO SL 47PF 5% 50V	26-EBP470-JZ1
C272	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C305	CAP ELCO CEC-K 2U2F 10% 50V	25-BFB229-K1A
C306	CAP ELCO 470UF 20% 25V	25-BDA471-M11
C308	CAP ELCO 100UF 20% 35V	25-BEB101-M11
C309	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C311	CAP PE 0.0015UF 5% 50V EC2009i, EC2089i, EC2109i	27-PBC152-J01
C314	CAP CERCO 0.047UF 80-20% 50V	26-ABC473-ZFX
C320	CAP ELCO 100UF 20% 35V	25-BEB101-M11
C323	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C401	CAP CERCO B 1NF 10% 500V	26-AIC102-KBX
C402	CAP CERCO 560PF 5% 2Kv EC2109i	26-AMK561-JZ1
C402	CAP CERCO SL 330PF 5% 2KV EC2009i, EC2089i, EC2129i	26-AMM331-JZ1
C404	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C405	CAP CERCO B 3N3F 10% 500V	26-AIC332-KBX
C406	CAP M/PP 10NF 5% 1K6V EC2009i, EC2129i	27-ALR103-J01
C406	CAP M/PP 12NF 5% 1K6V EC2089i	27-ALR123-J01
C406	CAP MPP 8N2F 5% 1K6V EC2109i	27-ALR822-J01
C407	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C408	CAP ELCO 10UF 20% 250V	25-BLA100-M11
C410	CAP ELCO 1UF 20% 160V	25-BJA109-M11
C411	CAP ELCO 47UF 20% 160V	25-BJA470-M11
C412	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C413	CAP ELCO 470UF 20% 35V	25-BEA471-M11
C414	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C416	CAP ELCO 1000UF 20% 16V	25-BCA102-M11
C417	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C418	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C420	CAP ELCO 10UF 20% 100V	25-BHA100-M11
C421	CAP M/PP 0U39F 5% 400V EC2089i, EC2129i	27-AHR394-J01
C421	CAP MPP 0U33F 5% 400V EC2009i, EC2109i	27-AHR334-J01
C422	CAP PE 0U0056F 5% 50V	27-PBC562-J01

Main Board (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C423	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C425	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C451	CAP MPE 0.47UF 5% 50V	27-MBC474-J01
C601	CAP ELCO 47UF 20% 35V	25-BEB470-M11
C603	CAP ELCO 2U2F 20% 50V	25-BFB229-M11
C604	CAP CERCO 4700PF 10% 50V	26-ABC472-KBX
C605	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C606	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C607	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C608	CAP PE 0U047F 5% 50V	27-PBC473-J01
C609	CAP ELCO 1000UF 20% 25V	25-BDA102-M11
C610	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C611	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C801	CAP MPP 0.22UF 20% 250VAC	27-AQT224-MVF
C802	CAP MPP 0.22UF 20% 250VAC	27-AQT224-MVF
C804	CAP CERCO F 4N700F 80% 250VAC	26-AQK472-ZF1
C805	CAP CERCO F 4N700F 80% 250VAC	26-AQK472-ZF1
C806	CAP ELCO 220UF 20% 400V	25-BMJ221-M11
C807	CAP MPE 0.033UF 5% 50V	27-MBC333-J01
C808	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C809	CAP M/PP 0U0022F 5% 1K6V	27-ALQ222-J01
C810	CAP ELCO 100UF 20% 16/25V	25-267980-M11
C811	CAP ELCO 10UF 20% 100V	25-BHA100-M11
C813	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C826	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C827	CAP ELCO 220UF 20% 160V	25-BJG221-M11
C830	CAP CERCO SL 330PF 5% 2KV	26-AMK331-JZ1
C835	CAP CERCO 1000PF 20% 400VAC	26-APK102-MEJ
C840	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C841	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C842	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C843	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C844	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C845	CAP ELCO 1000UF 20% 25V	25-BDA102-M11
C846	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C902	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C903	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C904	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C905	CAP ELCO 10UF 20% 16V	25-BCB100-M11
Connectors.		
P001	PIN BASE * TJC3-2A	46-12866W-027
P002	PIN BASE * TJC3-2A	46-12866W-027
P101A	PIN BASE TJC3-6A	46-10964W-063
P201	PIN BASE *5 TJC3-5A	46-13541W-057
P401	PIN BASE *4 TJC1-4A DY CONN.	46-20598W-047
P402	PIN BASE *4 TJC3-4A	46-10960W-043
P601	PIN BASE * TJC3-2A	46-12866W-027
P602	PIN BASE * TJC3-2A	46-12866W-027
P801	PIN BASE *2 TJC2-2A DEGAUSSING	46-10962W-027
P802	PIN BASE *2TCJ1-2A	46-28559W-028
P901	JACK RCA 4P EC2009i	47-302950-00X
P901	RCA JACK BD 6P EC2109i, EC2089i, EC2129i	47-272430-00X

Main Board (cont.)

Position	Description	Part Number
Diodes		
D001	DIODE ZENER UPC 574J	10-PC574J-DJ1
D004	DIODE ZENER 5V1 5% 0W5	10-79C5V1-DB1
D006	DIODE 1N4148	10-1N4148-AB1
D051A	LED RED L-53ID EC2089i	14-255670-LR2
D051A	LED RED L34HD EC2009i, EC2109i, EC2129i	14-269140-LR1
D206	DIODE 1N4148	10-1N4148-AB1
D208	DIODE ZENER 5V1 5% 0W5	10-79C5V1-DB1
D301	DIODE 1N4001	10-1N4001-EB1
D312	DIODE 1N4148	10-1N4148-AB1
D313	DIODE 1N4148	10-1N4148-AB1
D314	DIODE 1N4148	10-1N4148-AB1
D381	DIODE 1N4148 EC2009i, EC2089i, EC2109i	10-1N4148-AB1
D401	DIODE FR104	10-0FR104-EB1
D402	DIODE FR104	10-0FR104-EB1
D403	DIODE FR104	10-0FR104-EB1
D404	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D411	DIODE 1N4002	10-1N4002-EB1
D412	DIODE 1N4148	10-1N4148-AB1
D601	DIODE 1N4148	10-1N4148-AB1
D801	DIODE RL255	10-0RL255-EB1
D802	DIODE RL255	10-0RL255-EB1
D803	DIODE RL255	10-0RL255-EB1
D804	DIODE RL255	10-0RL255-EB1
D805	DIODE FR104	10-0FR104-EB1
D806	DIODE FR104	10-0FR104-EB1
D807	DIODE FR104	10-0FR104-EB1
D808	DIODE ZENER 8.2V 5% 0.25W	10-79C8V2-DB1
D809	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D824	DIODE RU3AM	10-0RU3AM-E01
D830	DIODE FR104	10-0FR104-EB1
D831	DIODE FR104	10-0FR104-EB1
D832	DIODE 1N4148	10-1N4148-AB1
D833	DIODE ZENER 8.2V 5% 0.25W	10-79C8V2-DB1
D901	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D902	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D903	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D904	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
Filters, Inductors, Resonators, Transformers		
L001	COIL PL 22UH 5%	34-R220J2-0EX
L002	COIL PL 22UH 5%	34-R220J2-0EX
L003	COIL PL 2.2UH 5%	34-R229J2-0EX
L102	COIL CHOKE 1UH 10%	34-A109K0-1IX
L103	COIL PL 33UH 5%	34-R330J2-0EX
L202	COIL PL 33UH 5%	34-R330J2-0EX
L203	COIL PL 33UH 5%	34-R330J2-0EX
L208	COIL PL 12UH 5% EC2009i, EC2089i, EC2109i	34-R120J2-0EX
L208	COIL PL 5U6H 5% EC2129i	34-R569J2-0EX
L212	COIL PL 12UH 5%	34-R120J2-0EX
L402	COIL CHOKE 0U6H 10%	34-A608K6-1BX
L411	COIL WIDTH 64UH EC2129i	36-272270-00X
L412	COIL LINEARITY 39UH EC2009i, EC2129i	36-130580-017
L412	COIL LINEARITY 45UH EC2089i	36-257940-014
L412	COIL LINEARITY 50UH EC2109i	36-208950-A08
L801	BEAD FERRITE HF70 2X	35-237250-00X
L804	COIL CHOKE 100UH 10%	34-R101K2-1BX
L806	FERRITE BEAD BF60 FOR D824	35-139730-00X
L807	FERRITE BEAD BF60	35-139730-00X
L808	FERRITE BEAD BF60 FOR D830	35-139730-00X

Main Board (cont.)

Position	Description	Part Number
Filters, Inductors, Resonators, Transformers (cont.)		
L809	FERRITE BEAD BF60	35-139730-00X
L810	FERRITE BEAD BF60 FOR D831	35-139730-00X
L811	FERRITE BEAD BF60	35-139730-00X
T201	COIL IFT 236560 VCO	38-236560-000
T401	TRAFO HORIZ DRIVER	36-107483-A02
T402	TRAFO FLYBACK JF0501-12	37-JF0501-A02
T801	LINE FILTER	36-284180-A02
T802	TRAFO CONVERTER	36-284170-A02
T803	FILTER LINE	36-215530-A02
X001	CRYSTAL 8MHZ	45-252300-100
X202	CRYSTAL 4.43MHZ	45-107190-100
X203	FILTER CER. TPS 6.0MHZ	45-137170-600
X208	FILTER CER. 6.0MHz	45-108780-401
Z101	SAW FILTER K2955M	45-296080-300
	BEAD FERRITE HF70 x2 FOR R815	35-237250-00X
Integrated Circuits		
IC001	IC M5EWGV13590 EC2009i, EC2089i, EC2109i	13-TCLM5E-NGO
IC001	IC TCL M5C01 3529 EC2129i	13-TCLM5C-010
IC002	IC M24C04 EEPROM 4K	13-M24C04-00P
IC201	IC TB1231AN	13-TB1231-ANP
IC201	IC TB1238AN	13-TB1238-ANP
IC301	IC TA8403K	13-0TA840-3KS
IC401	IC MC7809C (LINEAR +9V 1A)	13-00MC78-09S
IC402	IC REGULATOR 78L05	13-0AN78L-05A
IC601	IC TA8213K	13-0TA821-3KS
IC901	IC 4066	13-000040-66P
Resistors		
R001	RES CF 22K 5% 0W166	18-CB0223-JNX
R002	RES CF 1K 5% 0W166	18-CB0102-JNX
R003	RES CF 33K 5% 0W25	18-CD0333-JM1
R004	RES CF 33K 5% 0W25	18-CD0333-JM1
R005	RES CF 33K 5% 0W166	18-CB0333-JNX
R006	RES CF 33K 5% 0W166	18-CB0333-JNX
R009A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R010A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R011	RES CF 10K 5% 0W166	18-CB0103-JNX
R012	RES CF 10K 5% 0W166	18-CB0103-JNX
R013	RES CF 4K7 5% 0W166	18-CB0472-JNX
R014	RES CF 15K 5% 0W166	18-CB0153-JNX
R015	RES CF 4K7 5% 0W166	18-CB0472-JNX
R016	RES CF 15K 5% 0W166	18-CB0153-JNX
R017	RES CF 10K 5% 0W166	18-CB0103-JNX
R019	RES CF 10K 5% 0W166	18-CB0103-JNX
R020	RES CF 10K 5% 0W166	18-CB0103-JNX
R022	RES CF 3K3 5% 0W166	18-CB0332-JNX
R023	RES CF 1K5 5% 0W166	18-CB0152-JNX
R024	RES CF 220R 5% 0W166	18-CB0221-JNX
R025	RES CF 4K7 5% 0W166	18-CB0472-JNX
R026	RES CF 47R 5% 0W166	18-CB0470-JNX
R027	RES CF 1K 5% 0W166	18-CB0102-JNX
R028	RES CF 1K 5% 0W166	18-CB0102-JNX
R029	RES CF 6K8 5% 0W166	18-CB0682-JNX
R030	RES CF 6K8 5% 0W166	18-CB0682-JNX
R031	RES CF 6K8 5% 0W166	18-CB0682-JNX
R032	RES CF 2K2 5% 0W166	18-CB0222-JNX
R033	RES CF 10K 5% 0W166	18-CB0103-JNX
R034	RES CF 10K 5% 0W166	18-CB0103-JNX

Main Board (cont.)

Position	Description	Part Number
Resistors (cont.)		
R035	RES CF 100K 5% 0W166	18-CB0104-JNX
R036	RES CF 47K 5% 0W166	18-CB0473-JNX
R037	RES CF 100K 5% 0W166	18-CB0104-JNX
R038	RES CF 10K 5% 0W166	18-CB0103-JNX
R039	RES CF 10R 5% 0W25	18-CD0100-JM1
R040	RES CF 680R 5% 0W166	18-CB0681-JNX
R041	RES CF 1K 5% 0W166	18-CB0102-JNX
R042	RES CF 100K 5% 0W166	18-CB0104-JNX
R043	RES CF 10K 5% 0W166	18-CB0103-JNX
R046	RES CF 15K 5% 0W166	18-CB0153-JNX
R047	RES CF 10K 5% 0W166	18-CB0103-JNX
R048	RES CF 330R 5% 0W166	18-CB0331-JNX
R049	RES CF 330R 5% 0W166	18-CB0331-JNX
R050	RES CF 10K 5% 0W166	18-CB0103-JNX
R054	RES CF 1K 5% 0W166	18-CB0102-JNX
R061	RES CF 47R 5% 0W166	18-CB0470-JNX
R062	RES CF 10K 5% 0W166	18-CB0103-JNX
R064	RES CF 10K 5% 0W166	18-CB0103-JNX
R107	RES CF 150R 5% 0W166	18-CB0151-JNX
R109	RES CF 150R 5% 0W166	18-CB0151-JNX
R110	RES CF 180R 5% 0W166	18-CB0181-JNX
R112	RES CF 56R 5% 0W166	18-CB0560-JNX
R129	RES CF 1K 5% 0W166	18-CB0102-JNX
R130A	RES CF 10M 5% 0W166	18-CB0106-JNX
R209	RES CF 15K 5% 0W166	18-CB0153-JNX
R210	RES CF 30K 5% 0W166	18-CB0303-JNX
R215	RES CF 220R 5% 0W166	18-CB0221-JNX
R216	RES CF 220R 5% 0W166	18-CB0221-JNX
R217	RES CF 220R 5% 0W166	18-CB0221-JNX
R218	RES CF 22K 5% 0W166	18-CB0223-JNX
R219	RES CF 330R 5% 0W166	18-CB0331-JNX
R220	RES CF 330R 5% 0W166	18-CB0331-JNX
R221	RES CF 120R 5% 0W5	18-CE0121-JNX
R222	RES CF 10K 5% 0W166	18-CB0103-JNX
R226	RES CF 1K 5% 0W166	18-CB0102-JNX
R227	RES CF 1K 5% 0W166	18-CB0102-JNX
R230	RES CF 2K2 5% 0W166	18-CB0222-JNX
R231	RES CF 12K 5% 0W166	18-CB0123-JNX
R232	RES CF 220K 5% 0W166	18-CB0224-JNX
R234	RES CF 150R 5% 0W166	18-CB0151-JNX
R236	RES CF 3K3 5% 0W166	18-CB0332-JNX
R238	RES CF 1K 5% 0W166	18-CB0102-JNX
R239	RES CF 330R 5% 0W166	18-CB0331-JNX
R247	RES CF 560R 5% 0W166	18-CB0561-JNX
R251	RES CF 220R 5% 0W166	18-CB0221-JNX
R266	RES CF 820R 5% 0W166	18-CB0821-JNX
R267	RES CF 820R 5% 0W166	18-CB0821-JNX
R268	RES CF 820R 5% 0W166	18-CB0821-JNX
R269	RES CF 820R 5% 0W166	18-CB0821-JNX
R270	RES CF 330R 5% 0W166	18-CB0331-JNX

Main Board (cont.)

Position	Description	Part Number
Resistors (cont.)		
R273	RES CF 820R 5% 0W166	18-CB0821-JNX
R287	RES CF 220R 5% 0W166	18-CB0221-JNX
R292	RES CF 820R 5% 0W166	18-CB0821-JNX
R294	RES CF 100K 5% 0W166	18-CB0104-JNX
R301	RES CF 1K 5% 0W166	18-CB0102-JNX
R302	RES CF 1K 5% 0W166	18-CB0102-JNX
R304	RES CF 47K 5% 0W166 EC2009i, EC2089i, EC2109i	18-CB0473-JNX
R304	RES CF 68K 5% 0W166 EC2129i	18-CB0683-JNX
R305	RES MO 1R8 5% 1W	18-FF0189-JGX
R306	RES CF 68K 5% 0W166 EC2129i	18-CB0683-JNX
R306A	RES CF 47K 5% 0W166 EC2009i, EC2089i, EC2109i	18-CB0473-JNX
R307	RES CF 120K 5% 0W166 EC2129i	18-CB0124-JNX
R307	RES CF 68K 5% 0W166 EC2009i, EC2089i, EC2129i	18-CB0683-JNX
R310A	RES CF 2K2 5% 0W5 EC2109i, EC2129i	18-CE0222-JNX
R312	RES CF 2K2 5% 0W5 EC2009i, EC2089i	18-CE0222-JNX
R313	RES CF 15K 5% 0W166 X2 RES EC2109i	18-CB0153-JNX
R313	RES CF 30K 5% 0W166 EC2129i	18-CB0303-JNX
R336	RES MO 680R 5% 1W	18-FF0681-JGX
R380	RES CF 47K 5% 0W166 EC2009i, EC2089i, EC2109i	18-CB0473-JNX
R381	RES CF 15K 5% 0W166 EC2009i, EC2089i, EC2109i	18-CB0153-JNX
R401	RES CF 150R 5% 0W166	18-CB0151-JNX
R402	RES MO 4K7 5% 3W	18-FH0472-JIX
R403	RES FUS 1R 5% 1W	18-EF0109-JG1
R404	RES MO 10K 5% 1W	18-FF0103-JGX
R405	RES FUS 1R 5% 1W EC2109i, EC2129i	18-EF0109-JG1
R405	RES. FUS 3R3 5% 1W EC2009i, EC2089i	18-EF0339-JG1
R407	RES FUS 1R 5% 1W EC2089i, EC2129i	18-EF0109-JG1
R407	RES FUS 2.2R 5% 1W EC2009i, EC2109i	18-EF0229-JG1
R408	RES MO 4K7 5% 1W	18-FF0472-JGX
R409	RES FUS 1R 5% 1W	18-EF0109-JG1
R411	RES CF 1K 5% 0W166	18-CB0102-JNX
R412A	RES CF 18K 5% 0W25	18-CD0183-JM1
R413	RES MO 10K 5% 1W	18-FF0103-JGX
R415	RES CF 10K 5% 0W166	18-CB0103-JNX
R441	RES MO 1K2 5% 1W	18-FF0122-JGX
R601	RES CF 2K2 5% 0W5	18-CE0222-JNX
R602	RES CF 8K2 5% 0W166	18-CB0822-JNX
R603	RES CF 1K5 5% 0W166	18-CB0152-JNX
R604	RES CF 4K7 5% 0W166 EC2009i, EC2089i, EC2129i	18-CB0472-JNX
R605	RES MO 10R 5% 1W	18-FF0100-JGX
R609	RES CF 15K 5% 0W166 EC2129i	18-CB0153-JNX
R609	RES CF 5K6 5% 0W166 EC2009i, EC2089i, EC2109i	18-CB0562-JNX
R610	RES CF 10K 5% 0W166	18-CB0103-JNX
R680	RES CF 4K7 5% 0W166	18-CB0472-JNX
R801	RES CEMENT 3.3R 5% 5W	18-GJ0339-KUX
R803	RES MO 220K 5% 0W5	18-FE0224-JM1
R803A	RES MO 220K 5% 0W5	18-FE0224-JM1
R804	RES CEMENT 2.2R 10% 5W	18-GJ0229-KUX
R805	RES CF 10K 5% 0W25	18-CD0103-JM1
R806	RES CF 3K3 5% 0.25W	18-CD0332-JM1

Main Board (cont.)

Position	Description	Part Number
Resistors (cont.)		
R807	RES CF 1K8 5% 0W25	18-CD0182-JM1
R808	RES CF 10K 5% 0W25	18-CD0103-JM1
R809	RES CC 1M 10% 0W5	18-BE0105-KN1
R810	RES CF 330R 5% 0W25	18-CD0331-JM1
R811	RES CF 6.8K 5% 0W25	18-CD0682-JM1
R812	RES CF 4K7 5% 0W25	18-CD0472-JM1
R813	RES MO 12R 5% 1W	18-FF0120-JGX
R814	RES MO 27R 5% 3W	18-FH0270-JIX
R815	RES MO 0.33R 5% 2W	18-FG0338-JHX
R816	RES MO 39R 5% 5W	18-FJ0390-JIX
R817	RES CF 10K 5% 0W166	18-CB0103-JNX
R824	RES MO 15K 5% 2W	18-FG0153-JHX
R825	RES MO 10R 5% 0W5	18-FE0100-JM1
R826	RES CF 4K7 5% 0W166	18-CB0472-JNX
R826A	RES CF 470R 5% 0W166	18-CB0471-JNX
R827	RES CF 2K2 5% 0W166	18-CB0222-JNX
R829	RES CF 1K 5% 0W166	18-CB0102-JNX
R831	RES FUS 1R 5% 1W	18-EF0109-JG1
R832	RES FUS 2.2R 5% 1W	18-EF0229-JG1
R835	RES CC 4M7 10% 0W5	18-BE0475-KN1
R835A	RES CC 4M7 10% 0W5	18-BE0475-KN1
R841	RES FUS 1R 5% 1W	18-EF0109-JG1
R902	RES CF 1K 5% 0W166	18-CB0102-JNX
R905	RES CF 75R 5% 0W166	18-CB0750-JNX
R906	RES CF 75R 5% 0W166	18-CB0750-JNX
R907	RES CF 75R 5% 0W166	18-CB0750-JNX
R908	RES CF 330R 5% 0W166	18-CB0331-JNX
R909	RES CF 10K 5% 0W166	18-CB0103-JNX
R916	RES CF 470R 5% 0W166 EC2129i	18-CB0471-JNX
R916B	RES CF 470R 5% 0W166 EC2009i, EC2089i, EC2109i	18-CB0471-JNX
R926	RES CF 10K 5% 0W166	18-CB0103-JNX
R927	RES CF 10K 5% 0W166	18-CB0103-JNX
RT801	POSISTOR PTH451C202BG360N	22-202BG3-602
VR801	TRIMMER B1K HORIZ TYPE	20-200560-102
Switches		
S001 - S005A	TACT SWITCH K66T-1B-2.5-G-8.5 EC2129i	48-297400-005
S001 - S006	SWITCH TACT 4MM 6.4MM EC2009i, EC2089i, EC2109i	48-231010-00B
S007	SW TACT 16.5MM EC2129i	48-282910-005
S801	SWITCH POWER	48-256460-0C0
Transistors		
Q001	TRANS 2N3904	11-2N3904-0B1
Q004	TRANS 2SC1815Y	11-SC1815-YB1
Q005	TRANS 2SC1815Y	11-SC1815-YB1
Q006	TRANS 2SC1815Y	11-SC1815-YB1
Q007	TRANS 2SA1015Y	11-SA1015-YB1
Q008	TRANS 2SC1815Y	11-SC1815-YB1
Q009	TRANS 2SC1815Y	11-SC1815-YB1
Q101	TRANS 2SC3779D	11-SC3779-DB1
Q203	TRANS 2SA1015Y EC2009i, EC2089i, EC2109i	11-SA1015-YB1
Q203	TRANS 2SC1815Y EC2129i	11-SC1815-YB1

Main Board (cont.)

Position	Description	Part Number
Transistors (cont.)		
Q204	TRANS 2SC1815Y	11-SC1815-YB1
Q205	TRANS 2SC1815Y	11-SC1815-YB1
Q213	TRANS DTC144ES	11-TC144E-SB1
Q213A	TRANS DTC124ES	11-TC124E-SB1
Q304	TRANS DTA124ES	11-TA124E-SB1
Q401	TRANS 2SC2482	11-SC2482-0B1
Q402	TRANS 2SD2499	11-SD2499-0A1
Q601	TRANS 2SA1015Y	11-SA1015-YB1
Q602	TRANS DTC144ES	11-TC144E-SB1
Q603	TRANS KSD882	11-KSD882-OA1
Q801	TRANS 2SC1815Y	11-SC1815-YB1
Q802	TRANS 2SA1246T	11-SA1246-TB0
Q803	TRANS 2SC1959Y	11-SC1959-YB0
Q804	TRANS 2SC5287	11-SC5287-0A0
Q805	TRANS 2SC1815Y	11-SC1815-YB1
Q806	TRANS 2SC1815Y	11-SC1815-YB1
Q902	TRANS 2SC1815Y	11-SC1815-YB1
Q903	TRANS DTC144ES	11-TC144E-SB1
Miscellaneous		
	ADAPTOR SWITCH POWER	62-262660-0HA
	BRACKET AV SOCKET	62-262390-0HA
	CLAMP CABLE FOR POWER CORD EC2009i, EC2129i	62-269980-0HG
F801	FUSE 5X20MM 2.0T 250V	50-26930D-1VS
	HEATSINK IC401	67-H10918-4M2
	HEATSINK 2101 IC601	67-H26940-0E2
	HEATSINK HOR OUT & IC301 Qty 2	67-H28771-0A0
	HEATSINK POWER	67-H28649-0A0
	HOLDER CABLE EC2009i, EC2089i, EC2129i	62-227680-0UA
	HOLDER FUSE F801 Qty 2	66-20516X-0B0
	HOLDER LED	62-269920-0HA
IR001	IR PRE-AMP TYPE HS0038A EC2009i, EC2109i	02-270090-00B
IR001	IR PRE-AMP TYPE TFMS-5380 EC2129i	02-270090-001
IR01301	IR RECEIVER MODULE TS0P1838 EC2089i	02-279450-00B
	NUT M3 IC301 & Q402/Q804 Qty 3	65-Z3005X-23M
	SCREW MC P 3MM 10MM IC301 & Q402 /Q804 Qty 3	64-P3010X-104
	SCREW MC P 3MM 6MM IC401	64-P3006X-104
	SCREW MC P 3MM 8MM IC601	64-P3008X-104
	SCREW ST B 4MM 15MMAB FBT & H.SINK	63-B4015X-AB2
	SHIELD CAN IR PRE-AMP EC2089i	67-235880-1T0
	SPACER MTG FBT & H.SINK	62-291630-0HN
TU101	TUNER ENV57D27F1	07-V57D27-F10

Accessories

	MANUAL INSTRUCTION EC2009i	ML255+AA020
	REMOTE CONTROL EC2009i	08-290770-RMY
	MANUAL INSTRUCTION EC2089i	ML254+AA522
	REMOTE CONTROL EC2089i	08-311410-RMY
	MANUAL INSTRUCTION EC2109i	ML255+AA127
	REMOTE CONTROL EC2109i	08-311580-RMY
	MANUAL INSTRUCTION EC2129i	ML253+AA928
	REMOTE CONTROL EC2129i	08-302580-001

M5 chassis

Tedelex Colour TV

EC2139 54 cm

PARTS LIST

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Boards and Assemblies

Position	Description	Part Number
	CRT Base Board	EC2139-L
	Main Board	EC2139-O
	Remote Controller	08-21395R-RMN

Cabinet Front

	ADAPTOR SWITCH POWER	62-262660-0HA
	ASSY"Y-CRT GND WIRE & HO	02-271360-00X
	COIL DEGAUSING 2600MM 20mm	36-204121-001
	CRT A51JSY63X13(CR) ORG (AFSA)	44-210FLS-SG2A
	FRONT CABINET	55-2139FC-ECAAA
	HOLDER POWER CORD	62-216340-0UA
P601H	HS 2P24 360/5F/W S11-02H	46-13902H-027
P602H	HS 2P24 570/7F/W TJC3-2Y	46-14026H-027
P401H	HS 4P A/B 500/13 RBGW TJC	46-26514H-047
P1104A	HS 4P24 F/W 300 TJC3	46-31531H-047
	INLAY FRONT AV BD	58-2139FI-1UIAD
P1102	JACK RCA JPJ2022-01 030 WHITE	47-214710-0UX
	JACK RCA JPJ2022-01-040 YELLOW	47-214720-0UX
	KNOB POWER SPRING	67-242830-0E0
	LENS LED & SENSOR	56-2139LS-0HCAA
	LOGO TEDELEX SILVER	56-291690-1HAAB
	PAD RUBBER 25MM 7MM qty3	59-130460-00X
	PCB FRONT AV BD	40-02139A-AVA
	POWER CORD 3R/P W/HOUSING	51-KC0245-0CH
	POWER KNOB	56-2139PK-0HAAA
	PUSH BUTTON	56-2139FB-0HAAA
	SCREW ST 3MM 10MMAB qty8	63-W3010X-AB4
	SCREW ST B 2.6MM 8MMAB qty6	63-B2608X-AB4
	SCREW ST H 6MM 25MM qty4	63-H6025X-0B4
	SPACER CRT MTG 2MM qty6	54-205140-000
	SPEAKER 50X120MM 16R 3W qty2	42-272410-A08
	SPRING CRT 6MM 40MM 0.5MM	67-126680-0E0
	WASHER 6MM 20MM 2MM qty4	65-A6020X-20E

Cabinet Rear

	INLAY TERMINAL BD	58-2101RI-BUIAA
	PAD RUBBER 25MM 7MM qty2	59-130460-00X
	PLATE MODEL NO	58-2139MP-0UIAP
	REAR CABINET	55-2139RC-0ENAA
	SCREW ST 3MM 10MM BT	63-F3010X-BT3
	SCREW ST 3MM 10MMAB qty2	63-W3010X-AB4
	SCREW ST B 4MM 20MMAB qty4	63-B4020X-AB2
	SUPPORTER	62-301490-0UN

CRT Base Board

Capacitors

C501	CAP CERCO 330PF 5% 50V	26-EBP331-JC1
C502	CAP CERCO 390PF 5% 50V	26-EBP391-JC1
C503	CAP CERCO 390PF 5% 50V	26-EBP391-JC1
C504	CAP ELCO 10UF 20% 250V	25-BLA100-M11
C505	CAP CERCO R 1NF 10% 2KV	26-AMK102-KR1
C506	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C508	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C509	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1

Connectors

P502	HS 4P24 406 F/W TJC3-4Y	46-30615H-047
P503	HS 5P24 450 F/W TJC3-5Y/SCN-5	46-27240H-057
S501	SOCKET CRT GZS10-2-4 S1	47-265540-0U7

Diodes

D501	DIODE 1N4148	10-1N4148-AB1
D502	DIODE 1N4148	10-1N4148-AB1

CRT Base Board (cont.)

Filters, Inductors

L503	COIL CHOKE 10UH 10%	34-R100K2-1B3
L506	FERRITE BEAD BF60	35-139730-00X
L507	FERRITE BEAD BF60	35-139730-00X

Resistors

R501	RES CF 560R 5% 0W166	18-CB0561-JNX
R502	RES CF 680R 5% 0W166	18-CB0681-JNX
R503	RES CF 1K 5% 0W166	18-CB0102-JNX
R505	RES CF 560R 5% 0W166	18-CB0561-JNX
R506	RES CF 680R 5% 0W166	18-CB0681-JNX
R508	RES CF 1K 5% 0W166	18-CB0102-JNX
R509	RES CF 680R 5% 0W166	18-CB0681-JNX
R510	RES CF 560R 5% 0W166	18-CB0561-JNX
R511	RES CF 680R 5% 0W166	18-CB0681-JNX
R513	RES CF 1K 5% 0W166	18-CB0102-JNX
R514	RES CF 2K7 5% 0W166	18-CB0272-JNX
R515	RES CF 1K 5% 0W166	18-CB0102-JNX
R516	RES MO 15K 5% 2W	18-FG0153-JHX
R517	RES MO 15K 5% 2W	18-FG0153-JHX
R518	RES MO 15K 5% 2W	18-FG0153-JHX
R519	RES CC 2K7 10% 0W5	18-BE0272-KN1
R520	RES CC 2K7 10% 0W5	18-BE0272-KN1
R521	RES CC 2K7 10% 0W5	18-BE0272-KN1
R522	RES CF 680R 5% 0W166	18-CB0681-JNX

Transistors

Q501	TRANS 2SC2482	11-SC2482-0B1
Q502	TRANS 2SC1815Y	11-SC1815-YB1
Q503	TRANS 2SC2482	11-SC2482-0B1
Q504	TRANS 2SC1815Y	11-SC1815-YB1
Q505	TRANS 2SC2482	11-SC2482-0B1
Q506	TRANS 2SC1815Y	11-SC1815-YB1
Q507	TRANS 2SA562TM-0	11-A562TM-0B1

Main Board

Capacitors

C001	CAP CERCO 330PF 5% 50V	26-EBP331-JC1
C002	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C003	CAP PE 0U01F 5% 50V	27-PBC103-J01
C004	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C005	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C006	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C007	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C015	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C016	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C017	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C018	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C019	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C020	CAP CERCO 8.2PF 5% 50V	26-EBP829-JC1
C021	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C022	CAP CERCO SL 22PF 5% 50V	26-EBP220-JZ1
C023	CAP CERCO SL 22PF 5% 50V	26-EBP220-JZ1
C024	CAP CERCO SL 30PF 5% 50V	26-EBP300-JZ1
C025	CAP CERCO SL 30PF 5% 50V	26-EBP300-JZ1
C026	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C027	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C028	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C029	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C031	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C033	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C036	CAP CERCO 0.1UF 20% 50V	26-EBP104-ZF1

Main Board (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C038	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C039	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C041	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C042	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C101	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C102	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C104	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C112	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C113	CAP CERCO 4700PF 10% 50V	26-EBP472-KB1
C114	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C201	CAP CERCO CH 12PF 5% 50V	26-EBP120-JC1
C202	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C203	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C205	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C210	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C211	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C212	CAP CERCO 2200PF 10% 50V	26-EBP222-KB1
C213	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C214	CAP CERCO 0.1UF 20% 50V	26-EBP104-ZF1
C215	CAP CERCO 0.1UF 20% 50V	26-EBP104-ZF1
C216	CAP CERCO 0.1UF 20% 50V	26-EBP104-ZF1
C217	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C218	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C219	CAP ELCO 10UF 20% 50V	25-BFB100-M11
C220	CAP ELCO CEC-K 1UF 10% 50V	25-BFB109-K1A
C221	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C222	CAP MPE 0.47UF 5% 50V	27-MBC474-J01
C223	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C224	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C225	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C226	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C229	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C230	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C231	CAP PE 0U0047F 5% 50V	27-PBC472-J01
C232	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C233	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C234	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C235	CAP CERCO 4700PF 10% 50V	26-EBP472-KB1
C236	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C237	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C238	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C239	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C241	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C242	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C244	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C245	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C246	CAP ELCO 22UF 20% 16V	25-BCB220-M11
C251	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C257	CAP PE 0.0015UF 5% 50V	27-PBC152-J01
C269	CAP CERCO SL 47PF 5% 50V	26-EBP470-JZ1
C270	CAP CERCO SL 47PF 5% 50V	26-EBP470-JZ1
C272	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C280	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C301	CAP MPE 0.01UF 5% 100V	27-MCC103-J03
C305	CAP ELCO CEC-K 2U2F 10% 50V	25-BFB229-K1A
C306	CAP ELCO 470UF 20% 25V	25-BDA471-M11
C308	CAP ELCO 100UF 20% 35V	25-BEB101-M11
C309	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C314	CAP CERCO 0.047UF 80-20% 50V	26-EBP473-ZF1
C320	CAP ELCO 100UF 20% 35V	25-BEB101-M11
C323	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C401	CAP CERCO B 1NF 10% 500V	26-AIC102-KBX
C402	CAP CERCO SL 330PF 5% 2KV	26-AMM331-JZ1
C404	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C405	CAP CERCO B 3N3F 10% 500V	26-AIC332-KBX

Main Board (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C406	CAP M/PP 0.01UF 5% 1K6V	27-ALR103-J01
C407	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C408	CAP ELCO 10UF 20% 250V	25-BLA100-M11
C410	CAP ELCO 1UF 20% 160V	25-BJA109-M11
C411	CAP ELCO 47UF 20% 160V	25-BJA470-M11
C412	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C413	CAP ELCO 470UF 20% 35V	25-BEA471-M11
C414	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C416	CAP ELCO 1000UF 20% 16V	25-BCA102-M11
C417	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C418	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C420	CAP ELCO 10UF 20% 100V	25-BHA100-M11
C421	CAP M/PP 0U39F 5% 400V	27-AHR394-J01
C422	CAP PE 0U0056F 5% 50V	27-PBC562-J01
C423	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C425	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C451	CAP MPE 0.47UF 5% 50V	27-MBC474-J01
C601	CAP ELCO 47UF 20% 35V	25-BEB470-M11
C603	CAP ELCO 2U2F 20% 50V	25-BFB229-M11
C604	CAP CERCO 4700PF 10% 50V	26-EBP472-KB1
C605	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C606	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C607	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C608	CAP PE 0U047F 5% 50V	27-PBC473-J01
C609	CAP ELCO 1000UF 20% 25V	25-BDA102-M11
C610	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C611	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C801	CAP MPP 0.22UF 20% 250VAC	27-AQT224-MVF
C802	CAP MPP 0.22UF 20% 250VAC	27-AQT224-MVF
C803	CAP METAL PE 0U1F 10% 400V	27-MHW104-K01
C804	CAP CERCO 4N700F 80% 250VAC	26-AQK472-ZF1
C805	CAP CERCO 4N700F 80% 250VAC	26-AQK472-ZF1
C806	CAP ELCO 220UF 20% 400V	25-BMJ221-M11
C807	CAP MPE 0.033UF 5% 50V	27-MBC333-J01
C808	CAP MPE 0U1F 5% 50V	27-MBC104-J01
C809	CAP M/PP 0U0022F 5% 1K6V	27-ALQ222-J01
C810	CAP ELCO 100UF 20% 16/25V	25-267980-M11
C811	CAP ELCO 10UF 20% 100V	25-BHA100-M11
C812	CAP ELCO 33UF 20% 16V	25-BCB330-M11
C813	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C826	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C827	CAP ELCO 220UF 20% 160V	25-BJG221-M11
C830	CAP CERCO SL 330PF 5% 2KV	26-AMM331-JZ1
C835	CAP CERCO 1000PF 20% 400VAC	26-APK102-MEJ
C840	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C841	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C842	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C843	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C844	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C845	CAP ELCO 1000UF 20% 25V	25-BDA102-M11
C846	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C902	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C903	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C904	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C905	CAP ELCO 10UF 20% 16V	25-BCB100-M11

Connectors		
P001	PIN BASE * TJC3-2A	46-12866W-027
P002	PIN BASE * TJC3-2A	46-12866W-027
P101A	PIN BASE *6 TJC3-6A	46-10964W-067
P401	PIN BASE *4 TJC1-4A	46-20598W-047
P402	PIN BASE *4 TJC3-4A qty2	46-10960W-047

Main Board (cont.)

Position	Description	Part Number
Connectors (cont.)		
P601	PIN BASE * TJC3-2A	46-12866W-027
P602	PIN BASE * TJC3-2A	46-12866W-027
P801	PIN BASE *2 TJC2-2A	46-10962W-027
P802	PIN BASE *2TCJ1-2A	46-28559W-028
P901	JACK RCA 4P	47-302950-00X
P904	PIN BASE *4 TJC3-4A qty2	46-10960W-047
Diodes		
D001	DIODE ZENER UPC 574J	10-PC574J-DJ1
D004	DIODE ZENER 5V1 5% 0W5	10-79C5V1-DB1
D006	DIODE 1N4148	10-1N4148-AB1
D051A	LED RED L-53ID	14-255670-LR2
D206	DIODE 1N4148	10-1N4148-AB1
D208	DIODE ZENER 4V7 5% 0W5	10-79C4V7-DB1
D301	DIODE 1N4001	10-1N4001-EB1
D312	DIODE 1N4148	10-1N4148-AB1
D313	DIODE 1N4148	10-1N4148-AB1
D314	DIODE 1N4148	10-1N4148-AB1
D381	DIODE 1N4148	10-1N4148-AB1
D401	DIODE FR104	10-0FR104-EB1
D402	DIODE FR104	10-0FR104-EB1
D403	DIODE FR104	10-0FR104-EB1
D404	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D411	DIODE 1N4002	10-1N4002-EB1
D412	DIODE 1N4148	10-1N4148-AB1
D601	DIODE 1N4148	10-1N4148-AB1
D801	DIODE RL255	10-0RL255-EB1
D802	DIODE RL255	10-0RL255-EB1
D803	DIODE RL255	10-0RL255-EB1
D804	DIODE RL255	10-0RL255-EB1
D805	DIODE FR104	10-0FR104-EB1
D806	DIODE FR104	10-0FR104-EB1
D807	DIODE FR104	10-0FR104-EB1
D808	DIODE ZENER 8.2V 5% 0.25W	10-79C8V2-DB1
D809	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D811	DIODE 1N4148	10-1N4148-AB1
D812	DIODE 1N4148	10-1N4148-AB1
D824	DIODE RU3AM	10-0RU3AM-E01
D830	DIODE FR104	10-0FR104-EB1
D831	DIODE FR104	10-0FR104-EB1
D832	DIODE 1N4148	10-1N4148-AB1
D833	DIODE ZENER 8.2V 5% 0.25W	10-79C8V2-DB1
D903	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D904	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
Filters, Inductors, Resonators, Transformers		
L001	COIL PL 22UH 5%	34-R220J2-0EX
L002	COIL PL 22UH 5%	34-R220J2-0EX
L003	COIL PL 2.2UH 5%	34-R229J2-0EX
L102	COIL CHOKE 1UH 10%	34-A109K0-1IX
L103A	COIL PL 33UH 5%	34-R330J2-0EX
L202	COIL PL 33UH 5%	34-R330J2-0EX
L203	COIL PL 33UH 5%	34-R330J2-0EX
L208	COIL PL 12UH 5%	34-R120J2-0EX
L212	COIL PL 12UH 5%	34-R120J2-0EX
L402	COIL CHOKE 0U6H 10%	34-A608K6-1BX
L411	COIL WIDTH 64UH	36-272270-00X
L412	COIL LINEARITY 39UH	36-130580-017
L804	COIL CHOKE 100UH 10%	34-R101K2-1B3
T201	COIL IFT 236560 VCO	38-236560-000
T401	TRAFO HORIZ DRIVER	36-107483-A02

Main Board (cont.)

Position	Description	Part Number
Filters, Inductors, Resonators, Transformers (cont.)		
T402	TRAFO FLYBACK JF0501-12	37-JF0501-A02
T801	LINE FILTER	36-284180-A02
T802	TRAFO CONVERTER BCK-4201-09	36-284170-B02
T803	FILTER LINE	36-215530-A02
X001	CRYSTAL 8MHZ	45-252300-101
X202	CRYSTAL 4.43MHZ	45-107190-100
X203	FILTER CER. TPS 6.0MHZ	45-137170-600
X208	FILTER CER. 6.0MHz	45-108780-401
Z101	SAW FILTER K2966M 38.9MHZ	45-SAW38M-9Y1
Integrated Circuits		
IC001	IC M5ENGV1 3590	13-TCLM5E-NG0
IC002	IC M24C04 EEPROM 4K	13-M24C04-00P
IC201	IC TB1238N	13-TB1238-ANP
IC301	IC TA8403K	13-0TA840-3KS
IC401	IC MC7809C (LINEAR +9V 1A)	13-00MC78-09S
IC402	IC L7805C-VAP	13-L7805C-VAP
IC601	IC TA8213K	13-0TA821-3KS
IC901	IC 4066	13-000040-66P
Resistors		
D901	RES CF 100K 5% 0W166	18-CB0104-JNX
D902	RES CF 100K 5% 0W166	18-CB0104-JNX
R001	RES CF 22K 5% 0W166	18-CB0223-JNX
R002	RES CF 1K 5% 0W166	18-CB0102-JNX
R003	RES CF 33K 5% 0W25	18-CD0333-JMX
R004	RES CF 33K 5% 0W25	18-CD0333-JMX
R005	RES CF 33K 5% 0W166	18-CB0333-JNX
R006	RES CF 33K 5% 0W166	18-CB0333-JNX
R009A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R010A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R011	RES CF 10K 5% 0W166	18-CB0103-JNX
R012	RES CF 10K 5% 0W166	18-CB0103-JNX
R013	RES CF 4K7 5% 0W166	18-CB0472-JNX
R014	RES CF 15K 5% 0W166	18-CB0153-JNX
R015	RES CF 4K7 5% 0W166	18-CB0472-JNX
R016	RES CF 15K 5% 0W166	18-CB0153-JNX
R017	RES CF 10K 5% 0W166	18-CB0103-JNX
R019	RES CF 10K 5% 0W166	18-CB0103-JNX
R020	RES CF 10K 5% 0W166	18-CB0103-JNX
R022	RES CF 3K3 5% 0W166	18-CB0332-JNX
R023	RES CF 1K5 5% 0W166	18-CB0152-JNX
R024	RES CF 220R 5% 0W166	18-CB0221-JNX
R025	RES CF 4K7 5% 0W166	18-CB0472-JNX
R026	RES CF 47R 5% 0W166	18-CB0470-JNX
R027	RES CF 470R 5% 0W166	18-CB0471-JNX
R028	RES CF 270R 5% 0W166	18-CB0271-JNX
R029	RES CF 6K8 5% 0W166	18-CB0682-JNX
R030	RES CF 6K8 5% 0W166	18-CB0682-JNX
R031	RES CF 6K8 5% 0W166	18-CB0682-JNX
R032	RES CF 2K2 5% 0W166	18-CB0222-JNX
R033	RES CF 10K 5% 0W166	18-CB0103-JNX
R034	RES CF 10K 5% 0W166	18-CB0103-JNX
R035	RES CF 100K 5% 0W166	18-CB0104-JNX
R036	RES CF 47K 5% 0W166	18-CB0473-JNX
R037	RES CF 100K 5% 0W166	18-CB0104-JNX
R038	RES CF 10K 5% 0W166	18-CB0103-JNX
R039	RES CF 10R 5% 0W25	18-CD0100-JMX
R040	RES CF 680R 5% 0W166	18-CB0681-JNX
R041	RES CF 1K 5% 0W166	18-CB0102-JNX
R042	RES CF 100K 5% 0W166	18-CB0104-JNX

Main Board (cont.)

Position	Description	Part Number
Resistors (cont.)		
R043	RES CF 10K 5% 0W166	18-CB0103-JNX
R046	RES CF 15K 5% 0W166	18-CB0153-JNX
R047	RES CF 10K 5% 0W166	18-CB0103-JNX
R048	RES CF 330R 5% 0W166	18-CB0331-JNX
R049	RES CF 330R 5% 0W166	18-CB0331-JNX
R050	RES CF 10K 5% 0W166	18-CB0103-JNX
R051	RES CF 10K 5% 0W166	18-CB0103-JNX
R052	RES CF 10K 5% 0W166	18-CB0103-JNX
R054	RES CF 1K 5% 0W166	18-CB0102-JNX
R061	RES CF 47R 5% 0W166	18-CB0470-JNX
R107	RES CF 150R 5% 0W166	18-CB0151-JNX
R109	RES CF 150R 5% 0W166	18-CB0151-JNX
R110	RES CF 180R 5% 0W166	18-CB0181-JNX
R112	RES CF 56R 5% 0W166	18-CB0560-JNX
R129	RES CF 1K 5% 0W166	18-CB0102-JNX
R130A	RES CF 10M 5% 0W166	18-CB0106-JNX
R209	RES CF 15K 5% 0W166	18-CB0153-JNX
R210	RES CF 30K 5% 0W166	18-CB0303-JNX
R215	RES CF 220R 5% 0W166	18-CB0221-JNX
R216	RES CF 220R 5% 0W166	18-CB0221-JNX
R217	RES CF 220R 5% 0W166	18-CB0221-JNX
R218	RES CF 22K 5% 0W166	18-CB0223-JNX
R219	RES CF 330R 5% 0W166	18-CB0331-JNX
R220	RES CF 330R 5% 0W166	18-CB0331-JNX
R221	RES CF 120R 5% 0W5	18-CE0121-JNX
R222	RES CF 10K 5% 0W166	18-CB0103-JNX
R226	RES CF 1K 5% 0W166	18-CB0102-JNX
R227	RES CF 1K 5% 0W166	18-CB0102-JNX
R230	RES CF 2K2 5% 0W166	18-CB0222-JNX
R231	RES CF 12K 5% 0W166	18-CB0123-JNX
R232	RES CF 220K 5% 0W166	18-CB0224-JNX
R234	RES CF 1K 5% 0W166	18-CB0102-JNX
R236	RES CF 3K3 5% 0W166	18-CB0332-JNX
R238	RES CF 1K 5% 0W166	18-CB0102-JNX
R239	RES CF 330R 5% 0W166	18-CB0331-JNX
R247	RES CF 560R 5% 0W166	18-CB0561-JNX
R251	RES CF 220R 5% 0W166	18-CB0221-JNX
R266	RES CF 820R 5% 0W166	18-CB0821-JNX
R267	RES CF 820R 5% 0W166	18-CB0821-JNX
R268	RES CF 820R 5% 0W166	18-CB0821-JNX
R269	RES CF 820R 5% 0W166	18-CB0821-JNX
R270	RES CF 330R 5% 0W166	18-CB0331-JNX
R273	RES CF 820R 5% 0W166	18-CB0821-JNX
R287	RES CF 220R 5% 0W166	18-CB0221-JNX
R292	RES CF 820R 5% 0W166	18-CB0821-JNX
R294	RES CF 15K 5% 0W166	18-CB0153-JNX
R301	RES CF 1K 5% 0W166	18-CB0102-JNX
R302	RES CF 1K 5% 0W166	18-CB0102-JNX
R304	RES CF 36K 5% 0W166	18-CB0363-JNX
R305	RES MO 1R8 5% 1W	18-FF0189-JGX
R306A	RES CF 47K 5% 0W166	18-CB0473-JNX
R307	RES CF 120K 5% 0W166	18-CB0124-JNX
R312	RES CF 2K2 5% 0W5	18-CE0222-JNX
R313	RES CF 30K 5% 0W166	18-CB0303-JNX
R336	RES MO 33OR 5% 1W	18-FF0331-JGX
R380	RES CF 47K 5% 0W166	18-CB0473-JNX
R381	RES CF 15K 5% 0W166	18-CB0153-JNX
R401	RES CF 150R 5% 0W166	18-CB0151-JNX
R402	RES MO 4K7 5% 3W	18-FH0472-JIX
R403	RES FUS 1R 5% 1W	18-EF0109-JG1
R404	RES MO 10K 5% 1W	18-FF0103-JGX
R405	RES FUS 1R 5% 1W	18-EF0109-JG1
R407	RE MF 1R 5% 1W	18-DF0109-JGX
R408	RES MO 4K7 5% 1W	18-FF0472-JGX
R409	RES FUS 1R 5% 1W	18-EF0109-JG1

Main Board (cont.)

Position	Description	Part Number
Resistors (cont.)		
R411	RES CF 1K 5% 0W166	18-CB0102-JNX
R412A	RES CF 18K 5% 0W25	18-CD0183-JMX
R413	RES MO 10K 5% 1W	18-FF0103-JGX
R415	RES CF 10K 5% 0W166	18-CB0103-JNX
R441	RES MO 1K2 5% 1W	18-FF0122-JGX
R601	RES CF 2K2 5% 0W5	18-CE0222-JNX
R602	RES CF 8K2 5% 0W166	18-CB0822-JNX
R603	RES CF 1K5 5% 0W166	18-CB0152-JNX
R605	RES MO 10R 5% 1W	18-FF0100-JGX
R609	RES CF 5K6 5% 0W166	18-CB0562-JNX
R610	RES CF 10K 5% 0W166	18-CB0103-JNX
R640	RES CF 4K7 5% 0W166	18-CB0472-JNX
R680	RES CF 4K7 5% 0W166	18-CB0472-JNX
R801	RES CEMENT 3.3R 5% 5W	18-GJ0339-KUX
R802	RES CC 1M 10% 0W5	18-BE0105-KN1
R803	RES MO 220K 5% 0W5	18-FE0224-JMX
R803A	RES MO 220K 5% 0W5	18-FE0224-JMX
R804	RES CEMENT 2.2R 10% 5W	18-GJ0229-KUX
R805	RES CF 10K 5% 0W25	18-CD0103-JMX
R806	RES CF 3K3 5% 0W25	18-CD0332-JMX
R807	RES CF 1K8 5% 0W25	18-CD0182-JMX
R808	RES CF 10K 5% 0W25	18-CD0103-JMX
R811	RES CF 6K8 5% 0W25	18-CD0682-JMX
R812	RES CF 4K7 5% 0W25	18-CD0472-JMX
R813	RES MO 12R 5% 1W	18-FF0120-JGX
R814	RES MO 27R 5% 3W	18-FH0270-JIX
R815	RES MO 0.33R 5% 2W	18-FG0338-JHX
R816	RES MO 39R 5% 5W	18-FJ0390-JIX
R817	RES CF 10K 5% 0W166	18-CB0103-JNX
R824	RES MO 15K 5% 2W	18-FG0153-JHX
R825	RES MO 10R 5% 0W5	18-FE0100-JMX
R826	RES CF 4K7 5% 0W166	18-CB0472-JNX
R826A	RES CF 470R 5% 0W166	18-CB0471-JNX
R827	RES CF 2K2 5% 0W166	18-CB0222-JNX
R829	RES CF 1K 5% 0W166	18-CB0102-JNX
R831	RES FUS 1R 5% 1W	18-EF0109-JG1
R832	RES FUS 2.2R 5% 1W	18-EF0229-JG1
R835	RES CC 4M7 10% 0W5	18-BE0475-KN1
R835A	RES CC 4M7 10% 0W5	18-BE0475-KN1
R841	RES FUS 1R 5% 1W	18-EF0109-JG1
R902	RES CF 1K 5% 0W166	18-CB0102-JNX
R905	RES CF 75R 5% 0W166	18-CB0750-JNX
R906	RES CF 75R 5% 0W166	18-CB0750-JNX
R907	RES CF 75R 5% 0W166	18-CB0750-JNX
R908	RES CF 330R 5% 0W166	18-CB0331-JNX
R909	RES CF 10K 5% 0W166	18-CB0103-JNX
R916B	RES CF 470R 5% 0W166	18-CB0471-JNX
R926	RES CF 10K 5% 0W166	18-CB0103-JNX
R927	RES CF 10K 5% 0W166	18-CB0103-JNX
R980	RES CF 100K 5% 0W166	18-CB0104-JNX
R981	RES CF 100K 5% 0W166	18-CB0104-JNX
RT801	POSISTOR PTH451C360N21	22-51C360-N21
VR801	TRIMMER B1K H.TYPE WDC	20-TR05HC-121
Switches		
S001	SWITCH TACT 4MM 6.4MM	48-231010-00B
S002	SWITCH TACT 4MM 6.4MM	48-231010-00B
S003	SWITCH TACT 4MM 6.4MM	48-231010-00B
S004	SWITCH TACT 4MM 6.4MM	48-231010-00B
S005	SWITCH TACT 4MM 6.4MM	48-231010-00B
S006	SWITCH TACT 4MM 6.4MM	48-231010-00B
S801	SWITCH POWER	48-256460-0C0

Main Board (cont.)

Position	Description	Part Number
Transistors		
Q001	TRANS 2N3904	11-2N3904-0B1
Q004	TRANS 2SC1815Y	11-SC1815-YB1
Q005	TRANS 2SC1815Y	11-SC1815-YB1
Q006	TRANS 2SC1815Y	11-SC1815-YB1
Q007	TRANS 2SA1015Y	11-SA1015-YB1
Q101	TRANS 2SC3779D	11-SC3779-DB1
Q203	TRANS 2SA1015Y	11-SA1015-YB1
Q204	TRANS 2SC1815Y	11-SC1815-YB1
Q205	TRANS 2SC1815Y	11-SC1815-YB1
Q213	TRANS DTC144ES	11-TC144E-SB1
Q213A	TRANS DTC124ES	11-TC124E-SB1
Q304	TRANS DTA124ES	11-TA124E-SB1
Q401	TRANS 2SC2482	11-SC2482-0B1
Q402	TRANS 2SD2499	11-SD2499-0A1
Q601	TRANS 2SA1015Y	11-SA1015-YB1
Q602	TRANS DTC144ES	11-TC144E-SB1
Q603	TRANS KSD882	11-KSD882-0A1
Q801	TRANS 2SC1815Y	11-SC1815-YB1
Q802	TRANS 2SA1246T	11-SA1246-TB0
Q803	TRANS 2SC1959Y	11-SC1959-YB0
Q804	TRANS 2SC5287	11-SC5287-0A0
Q805	TRANS 2SC1815Y	11-SC1815-YB1
Q806	TRANS 2SC1815Y	11-SC1815-YB1
Q902	TRANS 2SC1815Y	11-SC1815-YB1
Q903	TRANS DTC144ES	11-TC144E-SB1

Main Board (cont.)

Position	Description	Part Number
Miscellaneous Electrical		
F801	FUSE 5X20MM 2.0T 250V	50-26930D-1VS
IR001	IR RECEIVER MODULE	02-296220-000
TU101	TUNER ENV59D69F1E 38.9	07-V59D69-F1E
Miscellaneous Mechanical		
	BRACKET AV SOCKET	62-262390-0HA
	HEATSINK HOR. OUTPUT qty2	67-H30752-0A0
	HEATSINK POWER	67-H28649-0A0
	HOLDER CABLE	62-227680-0UA
	HOLDER FUSE qty2	66-20516X-0B0
	HOLDER LED	62-226920-0HA
	MTG SPACER FBT & H.SINK	62-291630-0HH
	NUT M3 qty3	65-Z3005X-23M
	SCREW MC P 3MM 10MM qty3	64-P3010X-104
	SCREW MC P 3MM 6MM qty2	64-P3006X-104
	SCREW MC P 3MM 8MM	64-P3008X-104
	SCREW ST B 4MM 15MMAB	63-B4015X-AB2

Accessories

	MANUAL INSTRUCTION	ML258+AA420
	Remote Controller	08-21395R-RMN

M5 chassis

Tedelex Colour TV

EC2189 54 cm

PARTS LIST

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CRT Base Board	p2.
Main Board	p2-p6.
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Boards and Assemblies

Position	Description	Part Number
	CRT Base Board	EC2189-L
	Main Board	EC2189-O
	Remote Controller	08-324890-RMN

Cabinet Front

	ASSY"Y-CRT GND WIRE & HO	02-271360-00X
	COIL DEGAUSING 2600MM 20mm	36-204121-001
	CRT NOVEL 54SX503Y22-DC01	44-210FSS-YX1A
	CRT SPACER A	62-258250-0HG
	CRT SPACER B	62-258260-0HG
	FRONT CABINET	55-2189FC-0CAAH
	FRONT PANEL	55-2189FP-0HCBE
	HOLDER POWER CORD	62-216340-0UA
P601H	HS 2P24 360/5F/W S11-02H	46-13902H-027
P602H	HS 2P24 570/7F/W TJC3-2Y	46-14026H-027
P401H	HS 4P A/B 500/13 RBGW TJC	46-26514H-047
	LOGO TEDELEX GOLD	56-291690-1HAAA
	MAIN BROAD TRACK	62-279170-0CN
	PAD RUBBER 25MM 7MM qty3	59-130460-00X
	POWER CORD 3R/P W/HOUSING	51-KC0245-0CH
	POWER KNOB	56-2189PK-0HAAA
	PUSH BUTTON	56-2189FB-0HAAA
R1	RES CF 10M 5% 0W25	18-CD0106-JNX
R2	RES CF 10M 5% 0W25	18-CD0106-JNX
	SCREW ST 3MM 12MMAB qty8	63-W3012X-AB4
	SCREW ST 5MM 25MMAB qty4	63-B5025X-AB4
	SCREW ST B 2.6MM 8MMAB qty3	63-B2608X-AB4
	SCREW ST B 3MM 8MM qty2	63-B3008X-0B4
	SCREW ST BLACK 4MM 15MMAB qty1	63-B4015X-AB3
	SPACER CRT MOUNTING 1MM qty2	54-271620-000
	SPACER CRT MOUNTING 2MM qty4	54-205140-000
	SPEAKER 50X120MM 16R 3W qty2	42-272410-A08
	SPEAKER GRILLE	67-2189SG-0E0BL
	SPRING CRT 6MM 40MM 0.5MM	67-126680-0E0
	SPRING POWER KNOB	67-233100-0E0
	WASHER 5MM 20MM 2MMqty4	65-A5020X-20E

Cabinet Rear

	INLAY TERMINAL BD	58-2089RI-7UIAA
	PAD RUBBER 25MM 7MM qty2	59-130460-00X
	PLATE MODEL NO	58-2189MP-0UIAS
	REAR CABINET	55-2189RC-0ENAC
	SCREW ST 3MM 10MM BTqty2	63-F3010X-BT3
	SCREW ST 3MM 10MMAB qty2	63-W3010X-AB4
	SCREW ST B 4MM 20MMAB qty7	63-B4020X-AB2
	SUPPORTER	62-301490-0UN

CRT Base Board

Capacitors

C501	CAP CERCO 330PF 5% 50V	26-EBP331-JC1
C502	CAP CERCO SL 390PF 5% 50V	26-ABC391-JZX
C503	CAP CERCO SL 390PF 5% 50V	26-ABC391-JZX
C504	CAP ELCO 10UF 20% 250V	25-BLA100-M11
C505	CAP CERCO R 1NF 10% 2KV	26-AMK102-KR1
C506	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C508	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C509	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1

Connectors

P502	HS 4P24 406 F/W TJC3-4Y	46-30615H-047
P503	HS 5P24 450 F/W TJC3-5Y/SCN-5	46-27240H-057
S501	SOCKET CRT GZS 8-6-4	47-208530-007

CRT Base Board (cont.)

Diodes

D501	DIODE 1N4148	10-1N4148-AB1
D502	DIODE 1N4148	10-1N4148-AB1

Filters, Inductors

L502	COIL CHOKE 22UH 10%	34-R220K2-1B3
L503	COIL CHOKE 5U6H 10%	34-R569K2-1BX
L505	FERRITE BEAD BF60	35-139730-00X
L506	FERRITE BEAD BF60	35-139730-00X

Resistors

R501	RES CF 560R 5% 0W166	18-CB0561-JNX
R502	RES CF 680R 5% 0W166	18-CB0681-JNX
R503	RES CF 1K 5% 0W166	18-CB0102-JNX
R505	RES CF 560R 5% 0W166	18-CB0561-JNX
R506	RES CF 680R 5% 0W166	18-CB0681-JNX
R508	RES CF 1K 5% 0W166	18-CB0102-JNX
R509	RES CF 680R 5% 0W166	18-CB0681-JNX
R510	RES CF 560R 5% 0W166	18-CB0561-JNX
R511	RES CF 680R 5% 0W166	18-CB0681-JNX
R513	RES CF 1K 5% 0W166	18-CB0102-JNX
R514	RES CF 2K7 5% 0W166	18-CB0272-JNX
R515	RES CF 1K 5% 0W166	18-CB0102-JNX
R516	RES MO 15K 5% 2W	18-FG0153-JHX
R517	RES MO 15K 5% 2W	18-FG0153-JHX
R518	RES MO 15K 5% 2W	18-FG0153-JHX
R519	RES CC 2K7 10% 0W5	18-BE0272-KN1
R520	RES CC 2K7 10% 0W5	18-BE0272-KN1
R521	RES CC 2K7 10% 0W5	18-BE0272-KN1
R522	RES CF 680R 5% 0W166	18-CB0681-JNX

Transistors

Q501	TRANS 2SC2482	11-SC2482-0B1
Q502	TRANS 2SC1815Y	11-SC1815-YB1
Q503	TRANS 2SC2482	11-SC2482-0B1
Q504	TRANS 2SC1815Y	11-SC1815-YB1
Q505	TRANS 2SC2482	11-SC2482-0B1
Q506	TRANS 2SC1815Y	11-SC1815-YB1
Q507	TRANS 2SA562TM-0	11-A562TM-0B1

Main Board

Capacitors

C001	CAP CERCO 330PF 5% 50V	26-EBP331-JC1
C002	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C003	CAP PE 0U01F 5% 50V	27-PBC103-J01
C004	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C005	CAP PE 0U1F 5% 50V	27-PBC104-J01
C006	CAP PE 0U1F 5% 50V	27-PBC104-J01
C007	CAP PE 0U1F 5% 50V	27-PBC104-J01
C015	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C016	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C017	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C018	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C019	CAP CERCO 10PF 5% 50V	26-EBP100-JC1
C020	CAP CERCO 8.2PF 5% 50V	26-EBP829-JC1
C021	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C022	CAP CERCO SL 22PF 5% 50V	26-EBP220-JZ1
C023	CAP CERCO SL 22PF 5% 50V	26-EBP220-JZ1
C024	CAP CERCO SL 30PF 5% 50V	26-EBP300-JZ1
C025	CAP CERCO SL 30PF 5% 50V	26-EBP300-JZ1
C026	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C027	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1

Main Board (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C028	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C029	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C031	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C033	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C036	CAP CERCO 0.1UF 20% 50V	26-EBP104-ZF1
C038	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C039	CAP CERCO 220PF 5% 50V	26-EBP221-JC1
C041	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C042	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C101	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C102	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C104	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C112	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C113	CAP CERCO 4700PF 10% 50V	26-EBP472-KB1
C114	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C201	CAP CERCO CH 12PF 5% 50V	26-EBP120-JC1
C202	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C203	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C205	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C210	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C211	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C212	CAP CERCO 2200PF 10% 50V	26-EBP222-KB1
C213	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C214	CAP CERCO 0.1UF 20% 50V	26-EBP104-ZF1
C215	CAP CERCO 0.1UF 20% 50V	26-EBP104-ZF1
C216	CAP CERCO 0.1UF 20% 50V	26-EBP104-ZF1
C217	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C218	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C219	CAP ELCO 10UF 20% 50V	25-BFB100-M11
C220	CAP ELCO CEC-K 1UF 10% 50V	25-BFB109-K1A
C221	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C222	CAP MPE 0.47UF 5% 50V	27-MBC474-J01
C223	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C224	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C225	CAP ELCO 100UF 20% 16V	25-BCB101-M11
C226	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C229	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C230	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C231	CAP PE 0U0047F 5% 50V	27-PBC472-J01
C232	CAP PE 0U1F 5% 50V	27-PBC104-J01
C233	CAP PE 0U1F 5% 50V	27-PBC104-J01
C234	CAP ELCO 1UF 20% 50V	25-BFB109-M11
C235	CAP CERCO 4700PF 10% 50V	26-EBP472-KB1
C236	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C237	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C238	CAP PE 0U1F 5% 50V	27-PBC104-J01
C239	CAP CERCO 100PF 5% 50V	26-EBP101-JC1
C241	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C242	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C244	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C245	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C246	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C251	CAP PE 0U1F 5% 50V	27-PBC104-J01
C257	CAP PE 0.0015UF 5% 50V	27-PBC152-J01
C269	CAP CERCO SL 47PF 5% 50V	26-EBP470-JZ1
C270	CAP CERCO SL 47PF 5% 50V	26-EBP470-JZ1
C272	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C280	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C305	CAP ELCO CEC-K 2U2F 10% 50V	25-BFB229-K1A
C306	CAP ELCO 470UF 20% 25V	25-BDA471-M11

Main Board (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C308	CAP ELCO 100UF 20% 35V	25-BEB101-M11
C309	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C311	CAP PE 0U001F 5% 50V	27-PBC102-J01
C314	CAP CERCO 0.047UF 80-20% 50V	26-EBP473-ZF1
C320	CAP ELCO 100UF 20% 35V	25-BEB101-M11
C323	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C401	CAP CERCO B 1NF 10% 500V	26-AIC102-KBX
C402	CAP CERCO SL 330PF 5% 2KV	26-AMK331-JZ1
C404	CAP CERCO 1000PF 10% 50V	26-EBP102-KB1
C405	CAP CERCO B 3N3F 10% 500V	26-AIC332-KBX
C406	CAP M/PP 0U0092F 5% 1K6V	27-ALR922-J01
C407	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C408	CAP ELCO 10UF 20% 250V	25-BLA100-M11
C410	CAP ELCO 1UF 20% 160V	25-BJA109-M11
C411	CAP ELCO 47UF 20% 160V	25-BJA470-M11
C412	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C413	CAP ELCO 470UF 20% 35V	25-BEA471-M11
C414	CAP CERCO 390PF 10% 500V	26-AIC391-KBX
C416	CAP ELCO 1000UF 20% 16V	25-BCA102-M11
C417	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C418	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C420	CAP ELCO 10UF 20% 100V	25-BHA100-M11
C421	CAP MPP 0U33F 5% 400V	27-AHR334-J01
C422	CAP PE 0U0056F 5% 50V	27-PBC562-J01
C423	CAP ELCO 47UF 20% 16V	25-BCB470-M11
C425	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C451	CAP MPE 0.47UF 5% 50V	27-MBC474-J01
C601	CAP ELCO 47UF 20% 35V	25-BEB470-M11
C603	CAP ELCO 2U2F 20% 50V	25-BFB229-M11
C604	CAP CERCO 4700PF 10% 50V	26-EBP472-KB1
C605	CAP ELCO 4U7F 20% 50V	25-BFB479-M11
C606	CAP ELCO 0U47F 20% 50V	25-BFB478-M11
C607	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C608	CAP PE 0U047F 5% 50V	27-PBC473-J01
C609	CAP ELCO 1000UF 20% 25V	25-BDA102-M11
C610	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C611	CAP ELCO 220UF 5% 16V	25-BCB221-M11
C801	CAP MPP 0.22UF 20% 250VAC	27-AQT224-MVF
C802	CAP MPP 0.22UF 20% 250VAC	27-AQT224-MVF
C803	CAP METAL PE 0U1F 10% 400V	27-MHW104-K01
C804	CAP CERCO F 4N700F 80% 250VAC	26-AQK472-ZF1
C805	CAP CERCO F 4N700F 80% 250VAC	26-AQK472-ZF1
C806	CAP ELCO 220UF 20% 400V	25-BMJ221-M11
C807	CAP MPE 0.033UF 5% 50V	27-MBC333-J01
C808	CAP PE 0U1F 5% 50V	27-PBC104-J01
C809	CAP M/PP 0U0022F 5% 1K6V	27-ALQ222-J01
C810	CAP ELCO 100UF 20% 16/25V	25-267980-M11
C811	CAP ELCO 10UF 20% 100V	25-BHA100-M11
C813	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C826	CAP CERCO B 0U01F 10% 500V	26-AIM103-KBX
C827	CAP ELCO 220UF 20% 160V	25-BJG221-M11
C830	CAP CERCO SL 330PF 5% 2KV	26-AMK331-JZ1
C835	CAP CERCO 1000PF 20% 400VAC	26-APK102-MEJ
C840	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C841	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C842	CAP ELCO 470UF 20% 16V	25-BCB471-M11
C843	CAP CERCO B 220PF 10% 500V	26-AIC221-KBX
C844	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1
C845	CAP ELCO 1000UF 20% 25V	25-BDA102-M11
C846	CAP CERCO 0.01UF 80-20% 50V	26-EBP103-ZF1

Main Board (cont.)

Position	Description	Part Number
Capacitors (cont.)		
C902	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C903	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C904	CAP ELCO 10UF 20% 16V	25-BCB100-M11
C905	CAP ELCO 10UF 20% 16V	25-BCB100-M11
Connectors		
P001	PIN BASE * TJC3-2A	46-12866W-027
P002	PIN BASE * TJC3-2A	46-12866W-027
P101A	PIN BASE *6 TJC3-6A	46-10964W-067
P201	PIN BASE *5 TJC3-5A	46-13541W-057
P401	PIN BASE *4 TJC1-4A	46-20598W-047
P402	PIN BASE *4 TJC3-4A	46-10960W-047
P601	PIN BASE * TJC3-2A	46-12866W-027
P602	PIN BASE * TJC3-2A	46-12866W-027
P801	PIN BASE *2 TJC2-2A	46-10962W-027
P802	PIN BASE *2TCJ1-2A	46-28559W-028
P901	RCA JACK BD 6P	47-272430-00X
Diodes		
D001	DIODE ZENER UPC 574J	10-PC574J-DJ1
D004	DIODE ZENER 5V1 5% 0W5	10-79C5V1-DB1
D006	DIODE 1N4148	10-1N4148-AB1
D051A	LED RED L-53ID	14-255670-LR2
D206	DIODE 1N4148	10-1N4148-AB1
D208	DIODE ZENER 4V7 5% 0W5	10-79C4V7-DB1
D301	DIODE 1N4001	10-1N4001-EB1
D312	DIODE 1N4148	10-1N4148-AB1
D313	DIODE 1N4148	10-1N4148-AB1
D314	DIODE 1N4148	10-1N4148-AB1
D381	DIODE 1N4148	10-1N4148-AB1
D401	DIODE FR104	10-0FR104-EB1
D402	DIODE FR104	10-0FR104-EB1
D403	DIODE FR104	10-0FR104-EB1
D404	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D411	DIODE 1N4002	10-1N4002-EB1
D412	DIODE 1N4148	10-1N4148-AB1
D601	DIODE 1N4148	10-1N4148-AB1
D801	DIODE RL255	10-0RL255-EB1
D802	DIODE RL255	10-0RL255-EB1
D803	DIODE RL255	10-0RL255-EB1
D804	DIODE RL255	10-0RL255-EB1
D805	DIODE FR104	10-0FR104-EB1
D806	DIODE FR104	10-0FR104-EB1
D807	DIODE FR104	10-0FR104-EB1
D808	DIODE ZENER 8.2V 5% 0.25W	10-79C8V2-DB1
D809	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D824	DIODE RU3AM	10-0RU3AM-E01
D830	DIODE FR104	10-0FR104-EB1
D831	DIODE FR104	10-0FR104-EB1
D832	DIODE 1N4148	10-1N4148-AB1
D833	DIODE ZENER 8.2V 5% 0.25W	10-79C8V2-DB1
D901	RES CF 100K 5% 0W166	18-CB0104-JNX
D902	RES CF 100K 5% 0W166	18-CB0104-JNX
D903	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
D904	DIODE ZENER 9.1V 5% 0.5W	10-79C9V1-DB1
Filters, Inductors, Resonators, Transformer		
L001	COIL PL 22UH 5%	34-R220J2-0EX
L002	COIL PL 22UH 5%	34-R220J2-0EX
L003	COIL PL 2.2UH 5%	34-R229J2-0EX
L102	COIL CHOKE 1UH 10%	34-A109K0-1IX
L103A	COIL PL 33UH 5%	34-R330J2-0EX

Main Board (cont.)

Position	Description	Part Number
Filters, Inductors, Resonators, Transformer (cont.)		
L202	COIL PL 33UH 5%	34-R330J2-0EX
L203	COIL PL 33UH 5%	34-R330J2-0EX
L208	COIL PL 12UH 5%	34-R120J2-0EX
L212	COIL PL 12UH 5%	34-R120J2-0EX
L402	COIL CHOKE 0U6H 10%	34-A608K6-1BX
L411	COIL WIDTH 200UH	36-285600-017
L412	COIL LENEARITY 45UH	36-257940-014
L804	COIL CHOKE 100UH 10%	34-R101K2-1BX
L806	FERRITE BEAD BF60	35-139730-00X
L807	FERRITE BEAD BF60	35-139730-00X
L808	FERRITE BEAD BF60	35-139730-00X
L809	FERRITE BEAD BF60	35-139730-00X
L810	FERRITE BEAD BF60	35-139730-00X
L811	FERRITE BEAD BF60	35-139730-00X
T201	COIL IFT 236560 VCO	38-236560-000
T401	TRAFO HORIZ DRIVER	36-107483-A02
T402	TRAFO FLYBACK JF0501-12	37-JF0501-A02
T801	LINE FILTER	36-284180-A02
T802	TRAFO CONVERTER	36-284170-A02
T803	FILTER LINE	36-215530-A02
X001	CRYSTAL 8MHZ	45-252300-100
X202	CRYSTAL 4.43MHZ	45-107190-100
X203	FILTER CER. TPS 6.0MHZ	45-137170-600
X208	FILTER CER. 6.0MHz	45-108780-401
Z101	SAW FILTER K2955M	45-296080-300
Integrated Circuits		
IC001	IC M5ENGV1 3590	13-TCLM5E-NG0
IC002	IC M24C04 EEPROM 4K	13-M24C04-00P
IC201	IC TB1231AN	13-TB1231-ANP
IC301	IC TA8403K	13-0TA840-3KS
IC401	IC MC7809C (LINEAR +9V 1A)	13-00MC78-09S
IC401	HEATSINK	67-H24249-2M2
IC402	IC KA7805 (REG) 5V 1A	13-00KA78-05S
IC601	IC TA8213K	13-0TA821-3KS
IC901	IC 4066	13-000040-66P
Resistors		
R001	RES CF 22K 5% 0W166	18-CB0223-JNX
R002	RES CF 1K 5% 0W166	18-CB0102-JNX
R003	RES CF 33K 5% 0W25	18-CD0333-JM1
R004	RES CF 33K 5% 0W25	18-CD0333-JM1
R005	RES CF 33K 5% 0W166	18-CB0333-JNX
R006	RES CF 33K 5% 0W166	18-CB0333-JNX
R009A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R010A	RES CF 3K3 5% 0W166	18-CB0332-JNX
R011	RES CF 10K 5% 0W166	18-CB0103-JNX
R012	RES CF 10K 5% 0W166	18-CB0103-JNX
R013	RES CF 4K7 5% 0W166	18-CB0472-JNX
R014	RES CF 15K 5% 0W166	18-CB0153-JNX
R015	RES CF 4K7 5% 0W166	18-CB0472-JNX
R016	RES CF 15K 5% 0W166	18-CB0153-JNX
R017	RES CF 10K 5% 0W166	18-CB0103-JNX
R019	RES CF 10K 5% 0W166	18-CB0103-JNX
R020	RES CF 10K 5% 0W166	18-CB0103-JNX
R022	RES CF 3K3 5% 0W166	18-CB0332-JNX
R023	RES CF 1K5 5% 0W166	18-CB0152-JNX
R024	RES CF 220R 5% 0W166	18-CB0221-JNX
R025	RES CF 4K7 5% 0W166	18-CB0472-JNX
R026	RES CF 47R 5% 0W166	18-CB0470-JNX
R027	RES CF 1K 5% 0W166	18-CB0102-JNX
R028	RES CF 270R 5% 0W166	18-CB0271-JNX
R029	RES CF 6K8 5% 0W166	18-CB0682-JNX

Main Board (cont.)

Position	Description	Part Number
Resistors (cont.)		
R030	RES CF 6K8 5% 0W166	18-CB0682-JNX
R031	RES CF 6K8 5% 0W166	18-CB0682-JNX
R032	RES CF 2K2 5% 0W166	18-CB0222-JNX
R033	RES CF 10K 5% 0W166	18-CB0103-JNX
R034	RES CF 10K 5% 0W166	18-CB0103-JNX
R035	RES CF 100K 5% 0W166	18-CB0104-JNX
R036	RES CF 47K 5% 0W166	18-CB0473-JNX
R037	RES CF 100K 5% 0W166	18-CB0104-JNX
R038	RES CF 10K 5% 0W166	18-CB0103-JNX
R039	RES CF 10R 5% 0W25	18-CD0100-JM1
R040	RES CF 680R 5% 0W166	18-CB0681-JNX
R041	RES CF 1K 5% 0W166	18-CB0102-JNX
R042	RES CF 100K 5% 0W166	18-CB0104-JNX
R043	RES CF 10K 5% 0W166	18-CB0103-JNX
R046	RES CF 15K 5% 0W166	18-CB0153-JNX
R047	RES CF 10K 5% 0W166	18-CB0103-JNX
R048	RES CF 330R 5% 0W166	18-CB0331-JNX
R049	RES CF 330R 5% 0W166	18-CB0331-JNX
R050	RES CF 10K 5% 0W166	18-CB0103-JNX
R051	RES CF 10K 5% 0W166	18-CB0103-JNX
R052	RES CF 10K 5% 0W166	18-CB0103-JNX
R054	RES CF 1K 5% 0W166	18-CB0102-JNX
R061	RES CF 47R 5% 0W166	18-CB0470-JNX
R107	RES CF 150R 5% 0W166	18-CB0151-JNX
R109	RES CF 150R 5% 0W166	18-CB0151-JNX
R110	RES CF 180R 5% 0W166	18-CB0181-JNX
R112	RES CF 56R 5% 0W166	18-CB0560-JNX
R129	RES CF 1K 5% 0W166	18-CB0102-JNX
R130A	RES CF 10M 5% 0W166	18-CB0106-JNX
R209	RES CF 15K 5% 0W166	18-CB0153-JNX
R210	RES CF 30K 5% 0W166	18-CB0303-JNX
R215	RES CF 220R 5% 0W166	18-CB0221-JNX
R216	RES CF 220R 5% 0W166	18-CB0221-JNX
R217	RES CF 220R 5% 0W166	18-CB0221-JNX
R218	RES CF 22K 5% 0W166	18-CB0223-JNX
R219	RES CF 330R 5% 0W166	18-CB0331-JNX
R220	RES CF 330R 5% 0W166	18-CB0331-JNX
R221	RES CF 120R 5% 0W5	18-CE0121-JNX
R222	RES CF 10K 5% 0W166	18-CB0103-JNX
R226	RES CF 1K 5% 0W166	18-CB0102-JNX
R227	RES CF 1K 5% 0W166	18-CB0102-JNX
R230	RES CF 2K2 5% 0W166	18-CB0222-JNX
R231	RES CF 12K 5% 0W166	18-CB0123-JNX
R232	RES CF 220K 5% 0W166	18-CB0224-JNX
R234	RES CF 1K 5% 0W166	18-CB0102-JNX
R236	RES CF 3K3 5% 0W166	18-CB0332-JNX
R238	RES CF 1K 5% 0W166	18-CB0102-JNX
R239	RES CF 330R 5% 0W166	18-CB0331-JNX
R247	RES CF 560R 5% 0W166	18-CB0561-JNX
R251	RES CF 220R 5% 0W166	18-CB0221-JNX
R266	RES CF 820R 5% 0W166	18-CB0821-JNX
R267	RES CF 820R 5% 0W166	18-CB0821-JNX
R268	RES CF 820R 5% 0W166	18-CB0821-JNX
R269	RES CF 820R 5% 0W166	18-CB0821-JNX
R270	RES CF 330R 5% 0W166	18-CB0331-JNX
R273	RES CF 820R 5% 0W166	18-CB0821-JNX
R287	RES CF 220R 5% 0W166	18-CB0221-JNX
R292	RES CF 820R 5% 0W166	18-CB0821-JNX
R294	RES CF 15K 5% 0W166	18-CB0153-JNX
R301	RES CF 1K 5% 0W166	18-CB0102-JNX

Main Board (cont.)

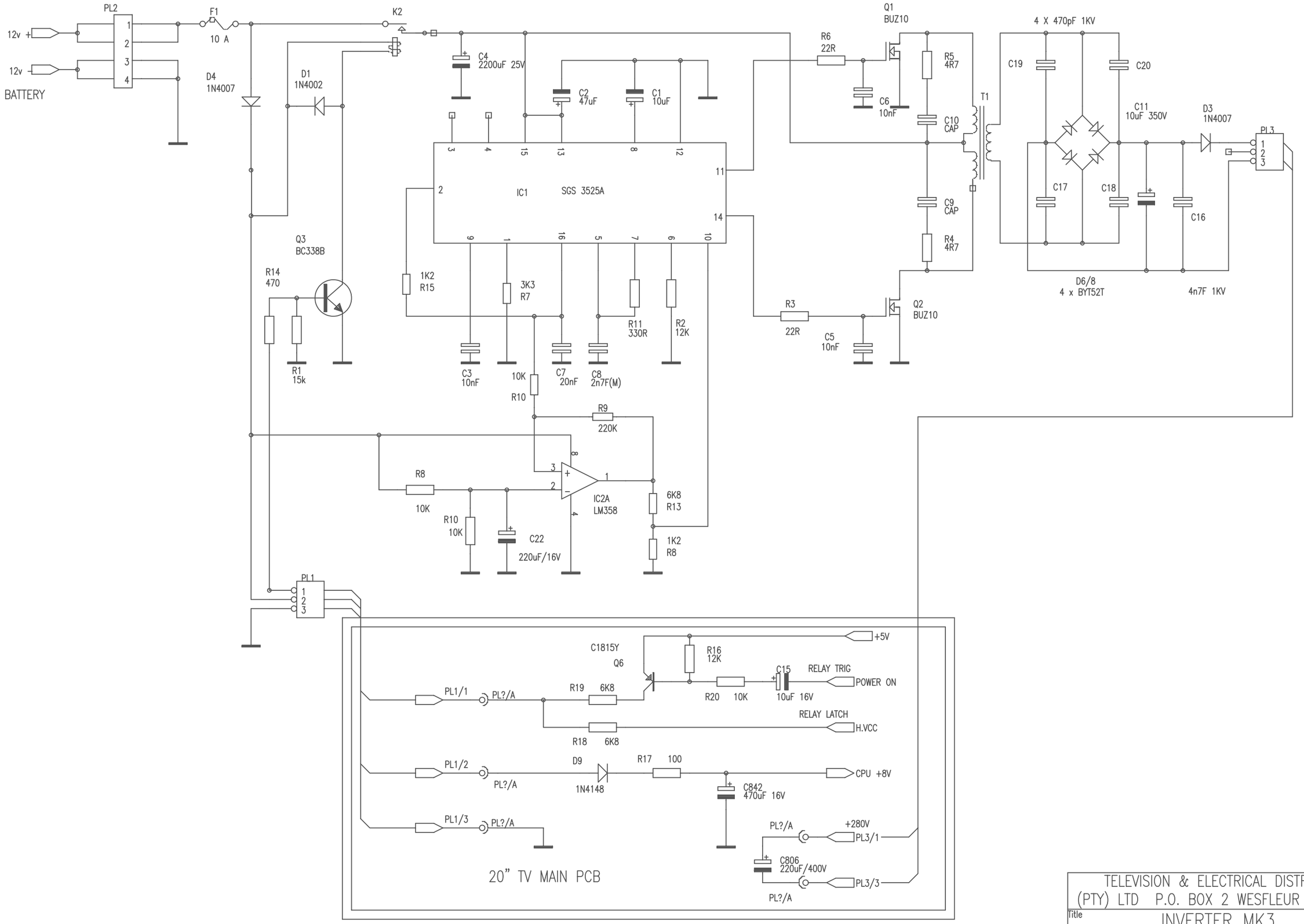
Position	Description	Part Number
Resistors (cont.)		
R302	RES CF 1K 5% 0W166	18-CB0102-JNX
R304	RES CF 36K 5% 0W166	18-CB0363-JNX
R305	RES MO 1R8 5% 1W	18-FF0189-JGX
R306A	RES CF 47K 5% 0W166	18-CB0473-JNX
R307	RES CF 68K 5% 0W166	18-CB0683-JNX
R312	RES CF 2K2 5% 0W5	18-CE0222-JNX
R336	RES MO 33OR 5% 1W	18-FF0331-JGX
R380	RES CF 47K 5% 0W166	18-CB0473-JNX
R381	RES CF 15K 5% 0W166	18-CB0153-JNX
R401	RES CF 150R 5% 0W166	18-CB0151-JNX
R402	RES MO 4K7 5% 3W	18-FH0472-JIX
R403	RES FUS 1R 5% 1W	18-EF0109-JG1
R404	RES MO 10K 5% 1W	18-FF0103-JGX
R405	RES FUS 1R 5% 1W	18-EF0109-JG1
R407	RES FUS 2.2R 5% 1W	18-EF0229-JG1
R408	RES MO 4K7 5% 1W	18-FF0472-JGX
R409	RES FUS 1R 5% 1W	18-EF0109-JG1
R411	RES CF 1K 5% 0W166	18-CB0102-JNX
R412A	RES CF 18K 5% 0W25	18-CD0183-JM1
R413	RES MO 10K 5% 1W	18-FF0103-JGX
R415	RES CF 10K 5% 0W166	18-CB0103-JNX
R441	RES MO 1K2 5% 1W	18-FF0122-JGX
R601	RES CF 2K2 5% 0W5	18-CE0222-JNX
R602	RES CF 8K2 5% 0W166	18-CB0822-JNX
R603	RES CF 1K5 5% 0W166	18-CB0152-JNX
R604	RES CF 4K7 5% 0W166	18-CB0472-JNX
R605	RES MO 10R 5% 1W	18-FF0100-JGX
R609	RES CF 5K6 5% 0W166	18-CB0562-JNX
R610	RES CF 10K 5% 0W166	18-CB0103-JNX
R680	RES CF 4K7 5% 0W166	18-CB0472-JNX
R801	RES CEMENT 3.3R 5% 5W	18-GJ0339-KUX
R803	RES MO 220K 5% 0W5	18-FE0224-JM1
R803A	RES MO 220K 5% 0W5	18-FE0224-JM1
R804	RES CEMENT 2.2R 10% 5W	18-GJ0229-KUX
R805	RES CF 10K 5% 0W25	18-CD0103-JM1
R806	RES CF 3K3 5% 0.25W	18-CD0332-JM1
R807	RES CF 1K8 5% 0W25	18-CD0182-JM1
R808	RES CF 10K 5% 0W25	18-CD0103-JM1
R809	RES CC 1M 10% 0W5	18-BE0105-KN1
R810	DIODE 1N4148	10-1N4148-AB1
R811	RES CF 6.8K 5% 0W25	18-CD0682-JM1
R812	RES CF 4K7 5% 0W25	18-CD0472-JM1
R813	RES MO 12R 5% 1W	18-FF0120-JGX
R814	RES MO 27R 5% 3W	18-FH0270-JIX
R815	RES MO 0.33R 5% 2W	18-FG0338-JHX
R816	RES MO 39R 5% 5W	18-FJ0390-JIX
R817	RES CF 10K 5% 0W166	18-CB0103-JNX
R824	RES MO 15K 5% 2W	18-FG0153-JHX
R825	RES MO 10R 5% 0W5	18-FE0100-JM1
R826	RES CF 4K7 5% 0W166	18-CB0472-JNX
R826A	RES CF 470R 5% 0W166	18-CB0471-JNX
R827	RES CF 2K2 5% 0W166	18-CB0222-JNX
R829	RES CF 1K 5% 0W166	18-CB0102-JNX
R831	RES FUS 1R 5% 1W	18-EF0109-JG1
R832	RES FUS 2.2R 5% 1W	18-EF0229-JG1
R835	RES CC 4M7 10% 0W5	18-BE0475-KN1
R835A	RES CC 4M7 10% 0W5	18-BE0475-KN1
R841	RES FUS 1R 5% 1W	18-EF0109-JG1
R902	RES CF 1K 5% 0W166	18-CB0102-JNX
R905	RES CF 75R 5% 0W166	18-CB0750-JNX

Main Board (cont.)

Position	Description	Part Number
Resistors (cont.)		
R906	RES CF 75R 5% 0W166	18-CB0750-JNX
R907	RES CF 75R 5% 0W166	18-CB0750-JNX
R908	RES CF 330R 5% 0W166	18-CB0331-JNX
R909	RES CF 10K 5% 0W166	18-CB0103-JNX
R916B	RES CF 470R 5% 0W166	18-CB0471-JNX
R926	RES CF 10K 5% 0W166	18-CB0103-JNX
R927	RES CF 10K 5% 0W166	18-CB0103-JNX
RT801	POSISTOR PTH451C202BG360N	22-202BG3-602
VR801	TRIMMER B1K HORIZ TYPE	20-200560-102
Switches		
S001	SWITCH TACT 4MM 6.4MM	48-231010-00B
S002	SWITCH TACT 4MM 6.4MM	48-231010-00B
S003	SWITCH TACT 4MM 6.4MM	48-231010-00B
S004	SWITCH TACT 4MM 6.4MM	48-231010-00B
S005	SWITCH TACT 4MM 6.4MM	48-231010-00B
S006	SWITCH TACT 4MM 6.4MM	48-231010-00B
S801	SWITCH POWER	48-256460-0C0
Transistors		
Q001	TRANS 2N3904	11-2N3904-0B1
Q004	TRANS 2SC1815Y	11-SC1815-YB1
Q005	TRANS 2SC1815Y	11-SC1815-YB1
Q006	TRANS 2SC1815Y	11-SC1815-YB1
Q007	TRANS 2SA1015Y	11-SA1015-YB1
Q101	TRANS 2SC3779D	11-SC3779-DB1
Q203	TRANS 2SA1015Y	11-SA1015-YB1
Q204	TRANS 2SC1815Y	11-SC1815-YB1
Q205	TRANS 2SC1815Y	11-SC1815-YB1
Q213	TRANS DTC144ES	11-TC144E-SB1
Q213A	TRANS DTC124ES	11-TC124E-SB1
Q304	TRANS DTA124ES	11-TA124E-SB1
Q401	TRANS 2SC2482	11-SC2482-0B1
Q402	TRANS 2SD2499	11-SD2499-0A1
Q601	TRANS 2SA1015Y	11-SA1015-YB1
Q602	TRANS DTC144ES	11-TC144E-SB1
Q603	TRANS KSD882	11-KSD882-OA1
Q801	TRANS 2SC1815Y	11-SC1815-YB1
Q802	TRANS 2SA1246T	11-SA1246-TB0
Q803	TRANS 2SC1959Y	11-SC1959-YB0
Q804	TRANS 2SC5287	11-SC5287-0A0
Q805	TRANS 2SC1815Y	11-SC1815-YB1
Q806	TRANS 2SC1815Y	11-SC1815-YB1
Q902	TRANS 2SC1815Y	11-SC1815-YB1
Q903	TRANS DTC144ES	11-TC144E-SB1

Main Board (cont.)

Position	Description	Part Number
Miscellaneous Electrical		
F801	FUSE 5X20MM 2.0T 250V	50-26930D-1VS
IR01301	IR RECEIVER MODULE TS0P1838	02-279450-00B
TU101	TUNER ENV59D69F1E 38.9	07-V59D69-F1E
Miscellaneous Mechanical		
	ADAPTOR SWITCH POWER	62-262660-0HA
	BRACKET AV SOCKET	62-262390-0HA
	HEATSINK HOR. OUT (2101) qty2	67-H28771-0A0
	HEATSINK POWER	67-H28649-0A0
	HOLDER CABLE	62-227680-0UA
	HOLDER FUSE qty2	66-20516X-0B0
	HOLDER LED	62-260980-0HA
	NUT M3 qty3	65-Z3005X-23M
	SCREW MC P 3MM 10MM qty3	64-P3010X-104
	SCREW MC P 3MM 6MM qty2	64-P3006X-104
	SCREW MC P 3MM 8MM	64-P3008X-104
	SCREW ST B 4MM 15MMAB	63-B4015X-AB2
	SHIELD CAN IR PRE-AMP	67-235880-1T0
	SPACER MTG FBT & H.SINK	62-291630-0HN
Accessories		
	ASSY REMOTE CONTROL	08-324890-RMN



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Title: INVERTER MK3		
Size: A3	Document Number: TBW 1229F.SCH	Rev: "A"
Date: Thursday, December 10, 1998	Sheet 1 of 1	

MODEL : EC2010I BM

CIRCUIT CONSTANTS AND CIRCUIT ITSELF ARE SUBJECT TO CHANGE WITHOUT NOTICE

A51JSY63X13(CR)ORG
CRT
P501
CRT BD: 40-291210-0A
P502
P503
P201
IC002
24C04
IC001
CPU M5ENGV1
IR001
IC201
TB1231AN
IC601
TA8213K
IC901
TC4066BP
TU101
ENV57D27F1
P602
P601
P901
P.C.B BD: 40-297470-0A
IC1501
TC9028F-022
IC301
TA8403
IC401
7809
IC402
78L05
Z101
K2955M
PL602
INVERTER CTRL
290V DC
FROM INVERTER
PL2
220V AC
T801
T802
36-284180-A02
36-284170-A02
36-107483-A02
T401
T402 JF0501-1214A
TBW1233B
MAIN BD: MAXX+AAXXX
VERT
COIL
HOR
COIL
FOCUS
SCREEN
EHT
16 OHM
+9V
+5V
+18V
+24V
+112V
+8V
+33V
+5VA
H.Vcc

MODEL : EC2010I BM

CIRCUIT CONSTANTS AND CIRCUIT ITSELF ARE

A51JSY63X13(CR)ORG
CRT
P501

CRT BD: 40-291210-0A

IC002
24C04

IC001
CPU M5ENGV1

IC201
TB1231AN

IC601
TA8213K

IC901
TC4066BP

TU101
ENV57D27F1

P101
P201
P502
P503
P601
P602
P901

ARE SUBJECT TO CHANGE WITHOUT NOTICE

S001 CH UP
S002 CH DN
S003 VOL UP
IR001
R026 47
R027 1K
R028 1K
D051 LED
C015 47uF 16V
C612 10uF 16V
R613 10K
R607 12K
Q600 A1015
+5V
R606 6K8
R612 6K8
PL602 INVERTER CTRL
R022 3K3
R024 220
R023 1K5
R015 4k7
R016 15K
S-SYS1
NC
NC
TGV
POWER
VSS
VSYNC
HSYNC
OSD YS
OSD B
OSD G
OSD R
R033 10K
R032 2K2
R031 6K8
R030 6K8
R029 6K8
C019 10PF
C018 10PF
C017 10PF
C016 10PF
R
G
B
Y
Q004 C1815Y
R035 100K
R036 47K
C020 8.2P
R038 10K
C021 100P
R037 100K
V
H
+18V
H.Vcc
C845 1000uF 25V
L810 BF60
L811 BF60
R831 1 1W FUS
D831 FR104
C843 220P 500V
C844 10n 50V
R825 10 1/2W
Q805 C1815Y
D832 1N4148
D833 8V2 1/2W
R826 4.7K
R826A 470
C846 10n
R827 2K2
R829 1K
R025 4K7
Q806 C1815Y
D900 1N4002
R608 100
D600 1N4148
+8V
L808 BF60
L809 BF60
R832 2.2 1W FUS
C842 470uF 16V
C841 10n
D830 FR104
C840 220P 500V
C830 330P 2KV
+112V
L804 100uH
L807 BF60
L806 BF60
C827 220uF 160v
C826 10n 500V
R824 15K 2W
D824 RU3AM
36-284170-A02
T802
L803
P801
36-284180-A02
220V AC
C804-C805 4n7 250v AC X2
R801 3.3 5W
D801-D804 RL255 X4
RT801 PTC
C802 220n AC250V
T801
F801 T2A
S801
R809 1M 1/2W
C801 220n AC250V
C806 220uF 400V
C813 10n 500V
290V DC FROM INVERTER PL2
R803 220K M.O 1/2W
R803A 220K M.O 1/2W
R804 2.2 5W
HF70
L801
HF70
D805 FR104
C811 10uF 100V
C810 100uF PJ 16V
D807 FR104
D806 FR104
C808 100n P.P.
C807 33n P.P.
R807 1K8 1/4W
R808 10K 1/4W
R805 10K 1/4W
VR801 1KB
R806 3K3 1/4W
R810 330 1/4W
R817 10K
Q801 C1815Y
R813 12 1W M.O
Q802 A1246
Q803 C1959
R811 6K8 1/4W
R812 4K7 1/4W
D808 8V2 1/2W
D809 9V1 1/2W
C809 2200P 1.6KV M.P
R816 39 3W M.O
Q804 C5287
HF70
R815 0.33 2W M.O
HF70
R814 27 3W M.O
R835 4.7M 1/2W
R835A 4.7M 1/2W
C835 1000p AC400V
+9V
Q304 A124ES
SCL
SDA
C323 0.47uF 50V
D313 1N4148
D312 1N4148
D314 1N4148
C451 470n
D206 1N4148
R218 22K
C219 10uF 50v
C220 1uF 50V (CEC-K)
C221 1n
C222 470n
R219 330
R220 330
C223 10n
H.Vcc
C224 100uF 16V
R215 220
R216 220
R217 220
G OUT
B OUT
ABCL
V RAMP
V NFB
V OUT
V AGC
SCL
SDA
H VCC9V
S.R-Y IN
S.B-Y IN
DIG.VDD5V
VIDEO OUT
SCP OUT
DEF GND
H OUT
SYNC OUT
FBP IN
S ID/CW OUT
C229 1uF 50V
+9V
D208 5V1 1/2W
R221 120 1/2W
H.Vcc
C226 10n
R226 1K
C225 100uF 16V
R247 560
R227 1K
R230 2K2
Q203 C1815Y
Q213A C124ES
R222 10K
+5VA
+9V
Q204 C1815Y
+9v
D412 1N4148
R412A 18K 1/4W
+24v
R411 1K
C410A 0.1uF 50v
IC301 TA8403
GND
OUT
IN
VCC
D301 1N4001
C309 1000P
C308 100uF 35V
+24V
R301 1K
C314 47n
C320 100uF 35V
D381 1N4148
R380 47K
R381 15K
C301 10n 100V
R307 120K
R306 68K
C305 2.2uF 50V (CEC-K)
C306 470uF 25V
R302 1K
R304 68K
R313 30K
R305 1.8 1E MF
R336 680 1W
R310A 2.2K 1/2W
+24V
C421 390n 400V PP.
L412 39uH
D411 1N4002
R413 10K 1W
R441 1K2 1W
C420 10uF 100V
+112V
VERT COIL
HOR COIL
C422 5600P 50V
R415 10K
D404 9V1 1/2W
EHT
R408 4.7K 1W
IC401 7809
+9V
C417 10n
C418 470uF 16V
C414 390P 500V
R409 1 1W FUS
D403 FR104
IC402 78L05
+5VA
C423 47uF 16V
C425 10n
C416 1000uF 16V
+33V
R404 10K 1W
+24V
D402 FR104
R405 1 1W FUS
C413 470uF 35V
C412 390P 500V
FOCUS
+112V
R403 1 1W FUS
C411 47uF 160V
R407 1 1W
D401 FR104
SCREEN
C408 10uF 250V
C407 390P 500V
Q402 2SD2499
T401
Q401 C2482
C401 1000P 500V
C404 1n
L402 0.6uH
C402 330P 2KV
C406 0.01uF 1.6KV P.P
C410 1uF 160V
R401 150
36-107483-A02
R402 4.7K 3W
C405 3300P 500V
+112V
P402
T402 JF0501-1214A
TBW1233B
MAIN BD: MAXX+AAXXX

P.C.B BD: 40-297470-0A
R1502 2.2
D1501 SFH415
Q1501 BC338
IC1501 TC9028F-022
VDD=3V
C1503 47uF 10V
R1501 6.8K
X1501 455K
C1501 100P
C1502 100P

1	2	3	4
5	6	7	8
9	0	10X	STANDBY
SYSTEM		NORNAL	AV/TV
PRO−	PRO+	VOL−	VOL+
MUTE	SLEEP	DISPLAY	SKIP
MENU			