

SERVICE MANUAL

CTM342

34cm COLOUR TV

SPECIFICATION

MODEL : 14"

SUPPLY VOLTAGE : AC220V 50Hz $\geq +10\% / -20\%$

[illegible]

ITEMS OF MEASUREMENT	STANDARD	UNIT
VIDEO SENS. AT S/N 30db L - VHF	≤ 57	dbuv
H - VHF	≤ 57	dbuv
UHF	≤ 60	dbuv
SOUND SENS. AT S/N 30db L - VHF	≤ 42	dbuv
H - VHF	≤ 42	dbuv
UHF	≤ 48	dbuv
AGC CHARACTER	≥ 60	db
SELECTIVITY -1.5 MHz	≥ 35	db
+ 8 MHz	≥ 40	db
COLOR SENS.	≤ 45	dbuv
COLOR LOCK - IN RANGE	$\geq \pm 300$	Hz
VERTICAL LOCK - IN RANGE	≥ 6	Hz
HORIZONTAL LOCK - IN RANGE	≥ 400	Hz
MAX BRIGHTNESS	≥ 140	cd / m ²
MAX OUTPUT POWER	≥ 1	W
OUTPUT POWER AT 10% THD	≥ 0.7	W
BUZZ	≤ -40	db
AFC RANGE	$\geq +1$ ≥ -0.5	MHz MHz
MIN. VOL HUM	≤ 20	mV
RESOLUTION HORIZONTAL	≥ 300	LINES
VERTICAL	≥ 400	LINES
LINEARITY DISTORTION VERTICAL	≤ 10	%
HORIZONTAL	≤ 10	%
RASTER DISTORTION	≤ 5	%
REMOTE CONTROL DISTANCE	≥ 5	METER.
ANGLE	$\geq \pm 15$	DEGREE
POWER CONSUMPTION (AT NORMAL CONDITION)	≤ 60	WATTS
POWER CONSUMPTION (AT MAX. CONDITION)	≤ 70	WATTS
CONVERGENCE DISLOCATION AT AREA "A"	≤ 0.4	%
AREA "B"	≤ 0.8	%
(see fig.1)		

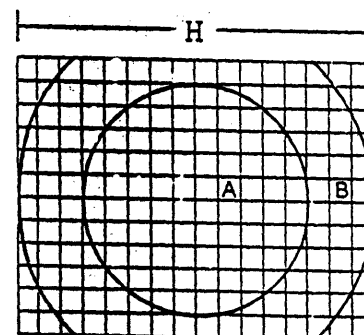


Fig.1

VIDEO INPUT LEVEL : 1.0V P-P ± 3 dB
 AUDIO INPUT LEVEL : 0.5V RMS ± 3 dB

ALIGNMENT INSTRUCTION

I. PLEASE READ BEFORE ATTEMPTING SERVICE

1. Never disconnect any leads while receiver is in operation.
2. Disconnect all power before attempting any repairs.
3. Do not short any portion of the circuit while power is on.
4. For safety reasons, all parts replaced should be identical, (for parts and part numbers see parts list)
5. Before alignment the set must be pre-heated for 30 minutes or more and erase magnetism thoroughly from CRT front chassis frame by erase coil. (Except IF, SYNC, COLOR, SECAM, B+, SOUND)
6. An isolation transformer should be used during any dynamic service to avoid possible shock hazard.

II. TEST EQUIPMENT

- | | |
|---|---|
| 1. VIF Sweep Generator | 7. Volt Ohmmeter |
| 2. SIF Sweep Generator | 8. High Voltage Meter |
| 3. Colour Bar, Dot, Cross Hatch Generator | 9. Ampere Meter (0.5 Class, DC 3mA Max) |
| 4. DC Power Supply | 10. Demagnetizing Coil |
| 5. Oscilloscope | 11. Philips Pattern Generator |
| 6. Vacuum Tube Voltmeter | 12. High Pot Tester |

III. VIF ALIGNMENT

A. Preparation step. (See Fig.1A)

- (i) Connect $14V \pm 1V$ B+ bias voltage to D404 (-) and Ground.
- (ii) Connect $14V \pm 1V$ B+ to Q401 'C'.
- (iii) Connect sweep generator to tuner test point and Ground.
- (iv) Connect waveform detector to TP106 and Ground.
- (v) Connect AGC bias voltage to TP101 and Ground (See Fig. 1B)

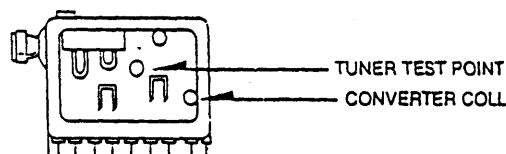
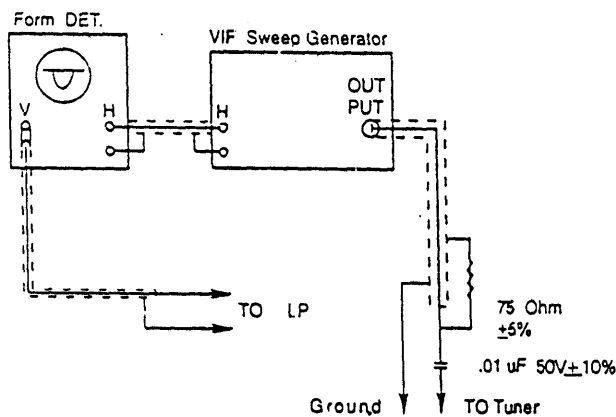


Fig. 1A

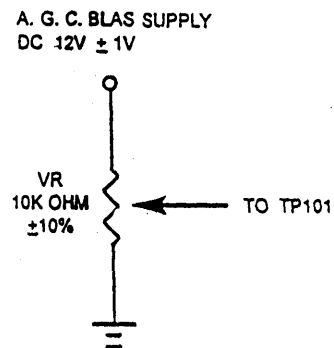


Fig. 1B

B. Tank Coil Alignment Step (See Fig.2)

- (i) Calibrate the Division of waveform Detector equal to 100mV per div.
- (ii) The output of Sweep Generator should be -40dB ± 20 dB.
- (iii) CNNECT the Waveform Detector between TP106 and Ground.
- (iv) Adjust A.G.C. bias until the output waveform equal to 1V p-p $\pm 10\%$.
(10div).

PAL - I UK

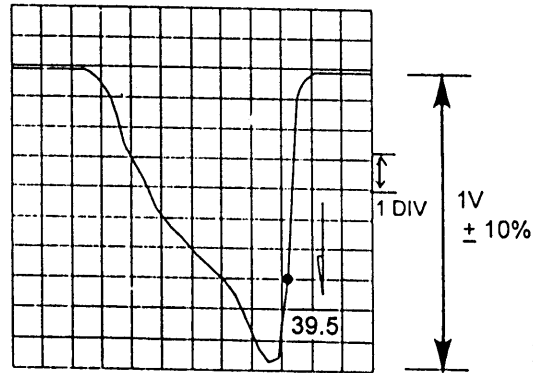


Fig.2

- (v) Turn T101 until the marker 39.5MHz falls to the lowest point as Fig.2 +0 / -0.5div.

PAL - DK-I PAL - BG-DK

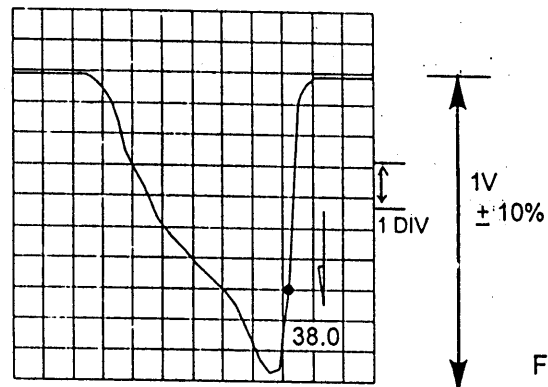


Fig.2

- (v) Turn T101 until the marker 38.0MHz falls to the lowest point as Fig.2 +0 / -0.5div.

PAL - I - I PAL-BG

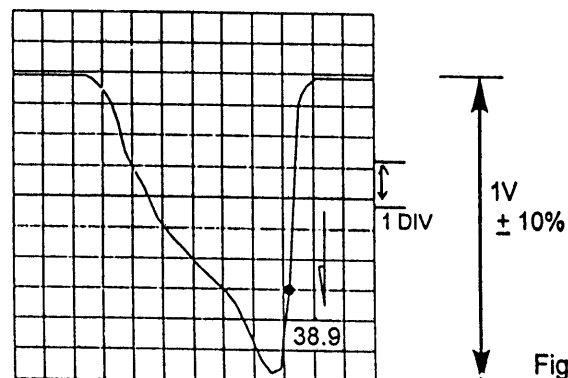
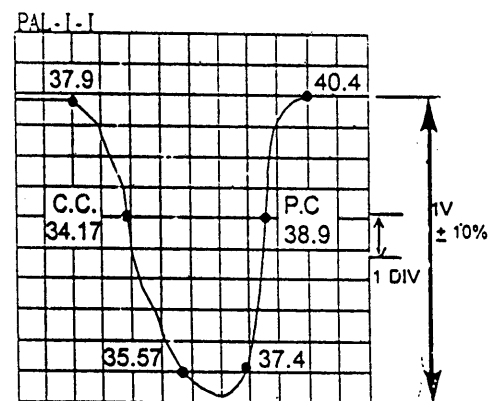
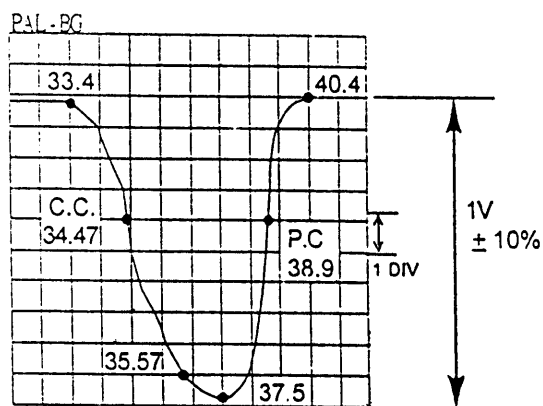
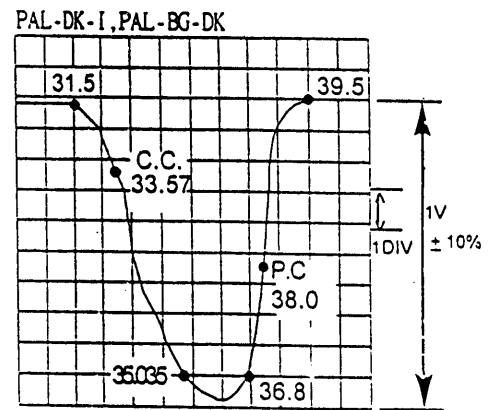
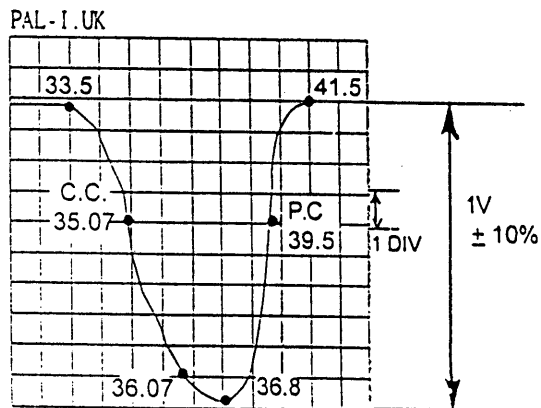


Fig.2

- (v) Turn T101 until the marker 39.5MHz falls to the lowest point as Fig.2 +0 / -0.5div.

C. VIF ALIGNMENT

- (i) Connect waveform detector to TP106 and Ground.
- (ii) Connect 100OHM $\pm 5\%$ resistor between TP103 and TP104.
- (iii) Reduce output level of sweep generator to $-40\text{dB} \pm 20\text{dB}$.
- (iv) Adjust AGC bias to maintain the waveform achieve 1V p-p $\pm 10\%$
- (v) Adjust tuner covertor coil to obtain the waveform as Fig.3.(10div)
(Point (C.C) and point (P.C) can have $\pm 0.5\text{div}$ tolerance)



Remark : All frequency of marker points can have $\pm 0.2\%$ tolerance.

IV. AFC Alignment (PAL -BG, PAL -I/I)

- (i) Remove the 100ohm resistor from TP103 and P104.
- (ii) Connect Philips Pattern Generator to tuner IF out and Ground (Frequency is 38.9MHz color bar). The output of Philips Pattern Generator should be 80dB $\pm$ 3dB.
- (iii) Connect digital multimeter to TP102 and Ground.
4. Adjust T103 to obtain a DC4V $\pm$ 0.15V.

IV. AFC Alignment (PAL -DK/I, PAL -BG /DK)

- (i) Remove the 100ohm resistor from TP103 and P104.
- (ii) Connect Philips Pattern Generator to tuner IF out and Ground (Frequency is 38.0MHz color bar). The output of Philips Pattern Generator should be 80dB $\pm$ 3dB.
- (iii) Connect digital multimeter to TP102 and Ground.
- (iv) Adjust T103 to obtain a DC4V $\pm$ 0.15V.

IV. AFC Alignment PAL -I UK)

- (i) Remove the 100ohm resistor from TP103 and TP104.
- (ii) Connect Philips Pattern Generator to tuner IF out and Ground (Frequency is 39.5MHz color bar). The output of Philips Pattern Generator should be 80dB $\pm$ 3dB.
- (iii) Connect digital multimeter to TP102 and Ground.
- (iv) Adjust T103 to obtain a DC4V $\pm$ 0.15V.

V. SIF Alignment

1. Connect the sweep generator to TP106.
2. Connect waveform detect to TP105.
3. The output of sweep generator should be -20dB $\pm$ 5dB.
4. Adjust T102 to obtain the waveform as Fig.5.

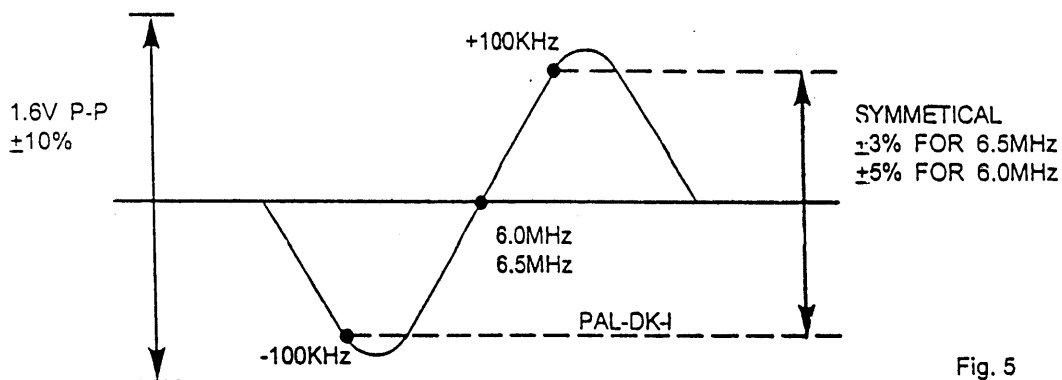


Fig. 5

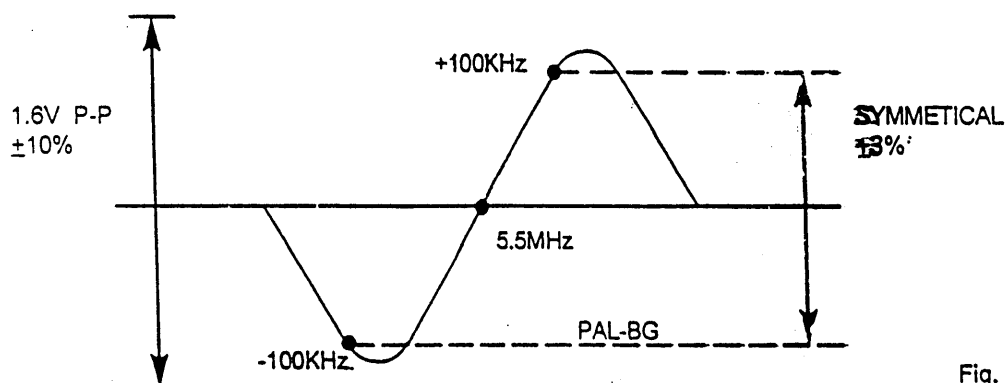


Fig. 5

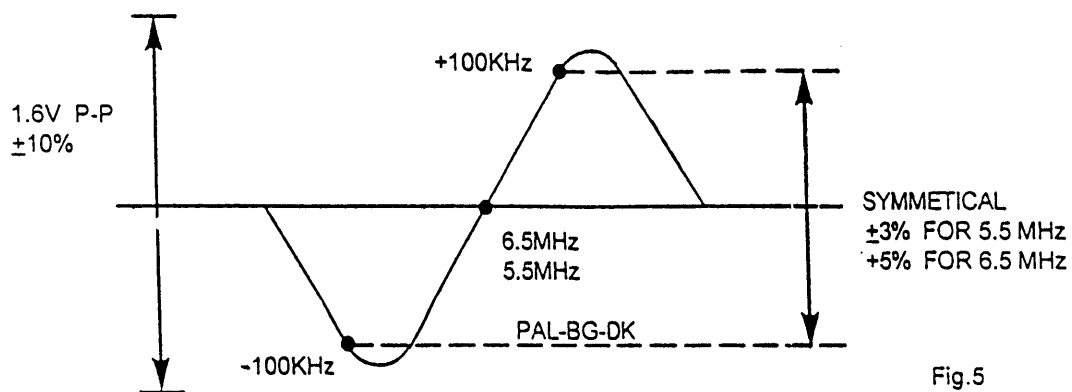


Fig.5

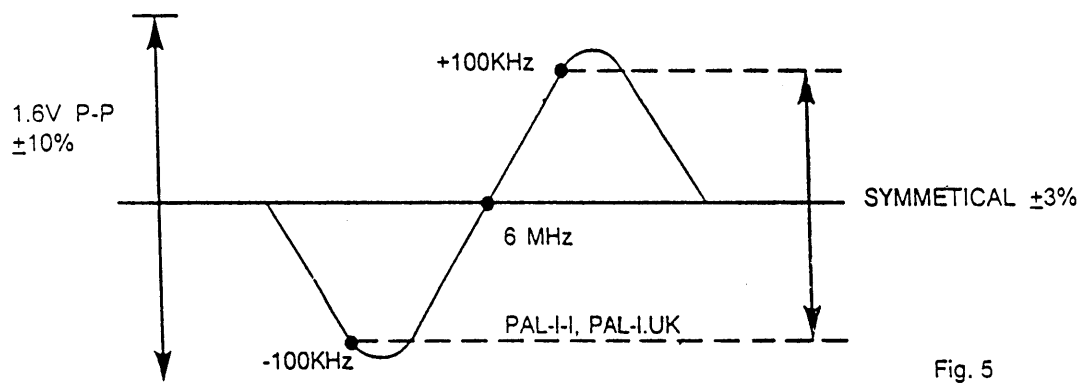


Fig. 5

REMARK: ALL FREQUENCY OF MARKER POINTS CAN HAVE ±0.2% TOLERANCE.

VI. PAL COLOUR ALIGNMENT

1. Receive Philips Pattern input signal 70dB ±10dB.
2. Connect Oscilloscope to T301.
3. Set color control to middle position.
4. Adjust T301 and VR302, 307 to obtain the waveform as Fig.6.

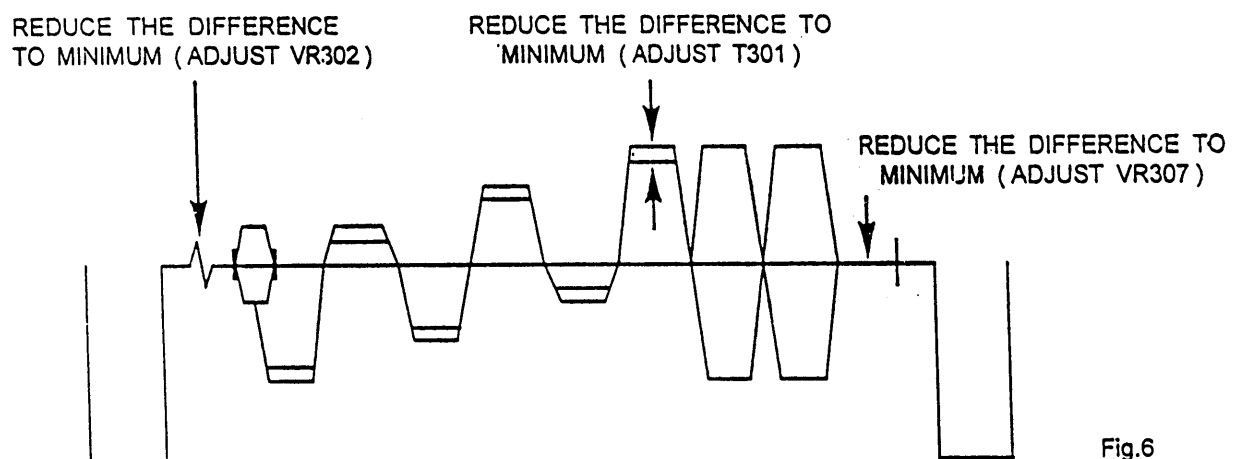


Fig.6

VII. B+ ADJUSTMENT

- 1). Connect a digital volt meter to TPB+ and Ground.
- 2). Set Brightness, contrast and colour to minimum.
- 3). Adjust VR303 and screen volume on FBT to brightest bar can just be screen.
- 4). Adjust VR901 and obtain a reading of $112V \pm 1V$.

VIII. HORIZONTAL CIRCUIT ADJUSTMENT

- 1). Receive Monoscope Pattern input signal $70dB \pm 10dB$.
- 2). Connect terminal 20PIN of IC401 and the ground with the Mylar Cap. $0.1MFD. 50V \pm 10\%$.
- 3). Adjust VR404 to obtain the picture running at center.
- 4). Adjust VR405 to obtain the picture at center (specification show as Fig.9)

IX. VERTICAL HOLD ADJUSTMENT

1. Receive Monoscope Pattern input signal $70dB \pm 10dB$.
2. Adjust VR401 as Fig.6A.

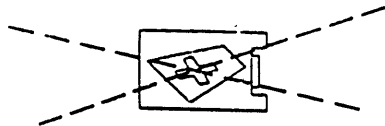


Fig.6A

X. VERTICAL CIRCUIT ADJUSTMENT

1. Receive the Monoscope Pattern input signal $70dB \pm 10dB$.
2. Adjust V - size (VR402) to obtain a normal picture.

XI. WHITE BALANCE ALIGNMENT STEP

(deguss the picture by deguassing coil if necessary)

- 1). Set the brightness, contrast, Screen and picture control to minimum value.
- 2). Turn VR501 to middle position. Turn VR502, 503, 504, 505 to minimum position.
- 3). Receive a monoscope or Philips Pattern input signal $70dB \pm 10dB$.
- 4). Connect a digital meter between Red Gun and ground on the CRT Board.
- 5). Adjust VR303 to obtain a CRT cut off voltage at $150V \pm 1V$ FOR 14", $160V \pm 1V$ FOR 20" - 21".
- 6). Adjust screen volume on FBT to brightest bar can just be screen.
- 7). Receive a black and white Pattern input signal $70dB \pm 10dB$ or video input $1p-p \pm 3dB$.
- 8). Set the brightness and contrast to middle position.
- 9). Adjust VR501, 502, 503, 504, 505 to obtain a uniformly white picture ($9300K \pm 3JND$)

XII. SUB - BRIGHTNESS ALIGNMENT

1. Receive a monoscope or Philips Pattern input signal $70dB \pm 10dB$.
2. Set the brightness, contrast and colour to minimum.
3. Adjust VR303 until the brightest bar can just be screen.

XIII. FOCUS ALIGNMENT

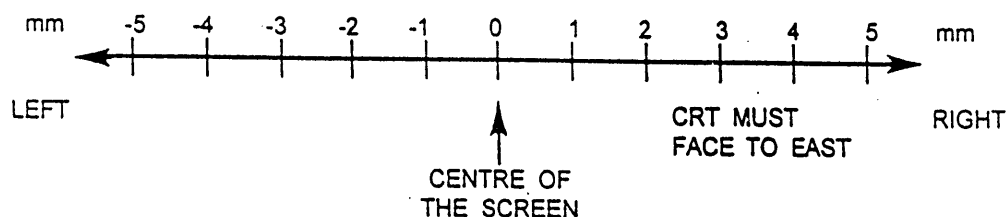
1. Set the brightness and contrast to middle position.
2. Receive a monoscope pattern input signal $70dB \pm 10dB$.
3. Adjust focus control to obtain sharpest picture.

- 1). Receive monoscope Pattern at CH69 (UHF) (Tuner input field strength table show as below.
- 2). Connect a digital meter between the Tuner AGC terminal and ground.
- 3). Adjust the AGC variable resistor (VR101) to the MAXIMUM position (clockwise), and then adjust the VR anti - clockwise until the voltage drop down $\geq 0.4V$

REMARK: A/. the voltage drop must be close $0.4V$
B/. no noise on the picture

TUNER MODEL NO.	RF INPUT SIGNAL(dB)	TUNER MODEL NO.	RF INPUT SIGNAL(dB)
ENV598B7F2	62±3dB	OSCAR 2900KKC	58±3dB
UVC6201-RC	57±3dB	HBC3300KHC	58±3dB
UVC8303-RW	57±3dB	TBD1CAB14	60±3dB
UVL1812AW	57±3dB	TECC1986VA0618	60±3dB
UVC1401-EW	57±3dB	TBD1-HYPV15A	60±3dB
TBQ-5-32	57±3dB	UVE33-W24/R16-8649	60±3dB
TBQ 8-12	57±3dB	UVE50-AW04D	60±3dB
VISHZUZ51	60±3dB		

DISTRICT	CENTRE (mm) POSITION	LIMIT (mm)	SCANNING SIZE (%)	SCANNING SIZE LIMIT (%)
THAILAND	-1	0 ~ -2	90	88 ~ 92
FRANCE	+3	0 ~ +5	90	88 ~ 94
GERMANY	+3	0 ~ +5	90	90 ~ 95
*GROUP A	-2	-5 ~ -1	90	88 ~ 94
*GROUP B	0	-2 ~ +2	90	88 ~ 94
*GROUP C	+3	0 ~ +5	90	88 ~ 94



- REMARK :
1. SUITABLE FOR 14" OR ABOVE TV.
 2. Adjust the centre position must take the upper side of monoscope pattern for standard.
 3. Group A: AUSTRALIA, NEW ZEALAND, TAHITI.
 4. Group B: HONG KONG, CHINA, AMERICA, CANADA, MALAYSIA, MEXICO.
 5. Group C: ENGLAND, ITALY, GERMANY, RUSSIA, SWITZERLAND, JUGOSLAVIA, SPANISH.
- If the above countries are not include, please consult to Engineering Dept.

IVX. HIGH POT TESTING

- 1). Short the LINE CORD L - pole and N - pole.
- 2). Turn on the power switch of the TV set.
- 3). The High Pot Tester (-) connect to the L and N poly and (+) connect to the metal parts of cabinet.

REMARK: THE HIGH POT TESTER CAN HAVE $\leq \pm 5\%$ TOLERANCE.

SAFETY STD. \ CONDITION	TEST SYANDARD	TEST STANDARN FOR PRODUCTION
VDE, SAA	3.0KV 10mA / 1MIN	≥ 3.5 KV ≤ 10 mA / ≥ 10 SEC.
BS	4.0KV 10mA / 1MIN	≥ 4.0 KV ≤ 10 mA / ≥ 10 SEC.
CHINA STANDARD	3.0KV 10mA / 1MIN	≥ 3.3 KV ≤ 5 mA / ≥ 6 SEC.

XV. CONVERGENCE ADJUSTMENT (SEE FIG.11) (If necessary)

- 1). Receive a dotted pattern input signal 70dB ± 10 dB.
- 2). Unfix the convergence magnet clamber and align red with blue dots at the center of the screen by rotating (R,B) static convergence magnets.
- 3). Align Red / Blue with green dots at the center of the screen by rotating (RB - G) static convergence magnet.
- 4). Fix the convergence magnets by turning the clamber.
- 5). Remove the DY wedges and slightly tilt the deflection yoke horizontally and vertically to obtain the good overall convergence.
- 6). Fix the deflection yoke by wedges.
- 7). If purity error is found, follow "PURITY ADJUSTMENT" INSTRUCTIONS.

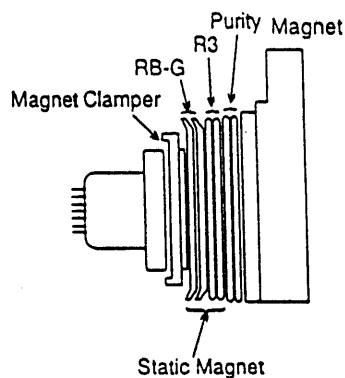


Fig. 5

VOLTAGE TABLE FOR TRANSISTOR (ONLY FOR REFERENCE)							
LOCATION \ TR	B (V)	C (V)	E (V)	LOCATION \ TR	B (V)	C (V)	E (V)
Q001	4.1	12.4	3.5	Q506	2.2	8.5	3.5
Q002	4.8	0	8.9	Q603	5.4	14	4.7
Q003	2.4	0	3.1	Q604	0	4.7	0
Q004	0.1	8.2	0	Q608	0.6	0	0
Q005	0.9	6.8	0.3	Q609	0	4.7	4.4
Q101	11.6	12.3	12.4	Q681	0.65	5	0
Q102	11.6	12.3	12.4	Q701	0	2.6	0
Q103	11.6	12.3	12.4	Q702	2.6	-1.8	2.6
Q104	1.1	9	0.3	Q901	9.1	12.9	8.4
Q105	0	7	0	Q903	0	1.2	0
Q106	0.6	0 - 31	0	Q904	-2.5	291	0
Q107	3.1	8.2	2.5	Q905	112	112	111
Q201	16.1	15.6	15.4	Q906	111	112	112
Q401	10.2	15.6	8.8	Q907	5.4	0	1.7
Q402	0	79	0				
Q403	0	111	0				
Q501	3.6	118	3				
Q502	3.6	105	3				
Q503	3.4	122	2.8				
Q504	2.2	8.5	3.5				
Q505	2.2	8.5	3.5				

NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

CONTRAST	:	Maximum Position
BRIGHTNESS	:	Maximum Position
COLOR	:	Maximum Position
SIGNAL INPUT	:	70dB $\pm$ 10dB
CHANNEL SETTING	:	The Last Channel of UHF High
SIGNAL PATTERN	:	Colour Bar

VOLTAGE TABLE FOR IC (ONLY FOR REFERENCES)							
PIN NO.	SYMBOL	IC 101 (V)	IC 201 (V)	IC301 (V)	IC401 (V)	IC601 (V)	IC701 (V)
1		0.49	GND	2.7 - 3.6	8.72	0	0
2		3	7.1	6.8	2.2	0	2.6
3		8.5	15	2.8	25	0	2.6
4		GND	14.65	1.2	8	0	2.6
5		3.6	1.15	1.6 - 2	GND	4.7	2.6
6		3.6	6.8	2	GND	4.7	2.6
7		GND	3 - 7.15	8.5	0.5	4.7	2.6
8		2.6	2.75	2.6	0.17	4.7	2.6
9		3	GND	1.5 - 4.5	25	4.7	0
10		5.9		2.6	13.5	GND	0
11		2.9		GND	4.56	0.5	2.6
12		2.9		2.1	4.51	0.5	0
13		GND		6.25	2.17	0.5	0
14		2.9		3.45	2.35	0.18	0
15		6		GND	GND	2.5	0
16		3.2		4.3	GND	GND	0
17		0.1		3.56	1.47	4.4	0
18		4.7		3.49	1.46	5.46	0
19		4.7		3.37	1.21	4.4	0
20		3.5		8.5	2.2	GND	2.6
21						4.4	
22						4.4	
23						4.4	
24						4.7	
25						1.8	
26						2.6	
27						4.7	
28						4.7	
29						0	
30						0.2	
31						0.2	
32						0.2	
33						4.2	
34						4.7	
35						0	
36						0 - 4.6	
37						0 - 2.3	
38						0 - 2.6	
39						4	
40						4.7	
41							
42							

NOTE: VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

CONTRAST	:	Maximum Position
BRIGHTNESS	:	Maximum Position
COLOR	:	Maximum Position
SIGNAL INPUT	:	70dB $\pm$ 10dB
CHANNEL SETTING	:	The Last Channel of UHF High
SIGNAL PATTERN	:	Colour Bar

MODEL NO.: CTM-342 Chassis type GT-9313
SYSTEM: PAL BG, AV IN / OUT, HEADPHONE, CABLE TUNER

Part Number	Description	Qty
11322900517	CARBON FILM RESISTOR 2.2 OHM 1/16W +-5%	1
11333000517	CARBON FILM RESISTOR 33 OHM 1/16W +-5%	1
12310135060	CERAMIC CAP. 100 PF 50V +-10% (SL TYPE) "SMART GOOD"	2
12747604203	ELECT. CAP. 47 MFD 16V +-20%	1
13013414801	SILICON DIODE IN4148	2
13060010100	INFRARED EMITTER EL-1L1 KODENSHI	1
13121071929	TRANSISTOR 2SA719R/S MATSUSHITA	1
13123094500	TRANSISTOR 2SC945 NEC	1
13383004131	IC M3004LAB1 (SGS)	1
17262601042	UL 1007 TOP COAT WIRE AWG 26 100MM RED 10 X 10MM	1
17262601240	UL 1007 TOP COAT WIRE AWG 26 120MM BLACK 10 X 10 MM	1
17272600099	BARE WIRE 54MM	0
19092130602	REMOTE P.C.B.	1
51426041000	SELF-TAPPING SCREW 2.6 X 10 B/T (HARDEN) {BLACK}	1
77493130100	BATTERY SPRING (+-)	1
77493130200	BATTERY SPRING (+)	1
77493130300	BATTERY SPRING (-)	1
81004110413	POLYBAG 4" X 11" X 0.04MM W/RE-CYCLING MARK	1
84992130100	CONTACT RUBBER KEY PAD	1
89292130204	DIAL KEY PLATE - ENG STD (24 KEYS) "47 PROG."	1
90092131173	HANDSET TOP CAB. - TEAC DESIGN 9213 (CT-M341MKII RC-616)	1
90092134173	HANDSET TOP CAB. - TEAC DESIGN 9213 (CT-M341MKII RC-616)	0
90292131101	HANDSET BOTTOM CAB. - BLACK MOULDED (3A)	1
90292134101	HANDSET BOTTOM CAB. - BLACK MOULDED (3A)	0
91092130101	BATTERY DOOR (3A)	1
96492130101	SENSOR LENS	1
00211402240	14" CRT #37SX110Y22-DC05A S/H CAI HONG	1
00313137207	TUNER OSCAR 2900KKC 3X1 772 "TELEFUNKEN" (HIGH JACK)	1
10510910308	FIXED INDUCTIVE COIL 1.0UH +-10% (WITTIS)	1
10773890007	SAW FILTER TOSHIBA (F1044PS)	1
11318110517	CARBON FILM RESISTOR 180 OHM 1/4W +-5%	1
12310337090	CERAMIC CAP. 0.01 MFD 50V +80 -20%	1
16010225527	PIN CONNECTOR 2 PINS PLUG STRAIGHT (UL) (S.H.S)	1
16112350200	STEREO HEADPHONE JACK 5 PIN 3.5MM #CK3-3.5 "CONIC"	1
16211001000	ANTENNA MATCHING TRANSFORMER (300 OHM TO 75 OHM)	1
16616203000	SPEAKER 3" 2W 16 OHM "TCL"	1
171550084D0	84" AC LINE CORD W/SAA APP. 10A 250V	1
17272600099	BARE WIRE 54MM	0
17910500000	UL PVC TUBE 5mm DIA	0
17940308000	SHRINKABLE TUBE	0
18662450011	HI-WATT SUPER HEAVY DUTY 1.5V 0% MERCURY 3A ER03X ALUM.CA	2
19120101710	2 PIN SOCKET ASS'Y L=460MM (PIN 1 RED, PIN 2 BLACK)	1
19140004210	4 PIN HOUSING ASS'Y L=420MM	1
51530340810	SELF-TAPPING SCREW 3 X 8 W/B/T (HARDEN)	1
61093130181	GIFT BOX - TEAC DESIGN {CT-M342}	1
66323073298	SERIAL NO.LABEL - OC:GT-732/98	3
6698813015N	RATING LABEL - TEAC DESIGN {CT-M342} {240V}	1

MODEL NO.: CTM-342 Chassis type GT-9313
SYSTEM: PAL BG, AV IN / OUT, HEADPHONE, CABLE TUNER

Part Number	Description	Qty
6709313001P	INSTRUCTION MANUAL-TEAC DESIGN {CT-M342} {47 PROG.}	1
67893130124	HEADPHONE JACK STICKER ON CTN LABEL - TEAC DESIGN (CT-M342)	2
67893130211	SCREEN STICKER - TEAC DESIGN {CT-M342}	1
67893131405	EASY TUNE CARD (B) - TEAC (B) DESIGN	1
67893131507	TOTAL CARE LAEBL - TEAC (B) DESIGN	1
69094203902	WARRANTY CARD -TEAC (C) DESIGN	1
69393130119	EAN CODE LABEL - TEAC DESIGN {CT-M342}	2
75006310201	35MM SOLDERING LUG OD:7 ID:3.2 LEG:4X35MM	1
78272194200	DOUBLE ROD ANTENNA 4 SECTIONS (300 OHM) 850MM "TIMPOLAR"	1
80093130500	POLYFOAM (1)	1
80093130600	POLYFOAM (2)	1
80093130700	POLYFORM (3)	1
80093130800	POLYFOAM (4)	1
81005220414	POLYBAG 5" X 22" X 0.04MM W/RE-CYCLING MARK {P/O MAT}	1
81009150413	POLYBAG 9" X 15" X 0.04MM W/ RE-CYCLING P.E.MARK	1
81030300414	POLYBAG 30"X30"X0.04MM W/PUNCH HOLE/RE-CYCLING MARK(P/O MAT	1
82622150500	FOAM SHEET 22" X 15" X 0.5MM	1
88488130301	JACK PLATE - W/AV IN/WHITE SS	1
88493132602	P/PLATE -TEAC DESIGN {CT-M342} W/HEADPHONE JACK {11 KEYS}	1
88993130200	COVER PLATE (PAL)	1
88993130400	COVER PLATE - W/O BAND SW. AND TACT SW. HOLE	1
90093130110	FRONT CABINET (A) - METALLIC GREY (8403C) SPRAYED	1
902931306U5	REAR CAB.-METALLIC GREY{8403C} W/SINGLE SPEAKER {HIPS UL94VC	1
91793130100	REMOTE LENS (A-A) TRANSLUCENT RED	1
91993130237	P/D-TEAC DESIGN W/CABLE READY WORDING(CT-M342) M.GREY{8403	1
93093130214	FRONT PANEL (A-B) (PAL) - TEAC DESIGN METALLIC GREY (8403C)	1
98693130106	NAME PLATE - TEAC DESIGN	1
99193130105	POWER KNOB (A-A) - METALLIC GREY {8403C}	1
00121418905	FLYBACK TRANSFORMER 154-189H GOLDSTAR "FOR CAIHONG CRT"	1
00855015105	DEGAUSSING COIL 40T (W/FIVE LAYERS OF TAPE)	1
01210234006	SEMI-FIXED RESISTOR EVND8AA 03B13 1KB	1
01210334006	SEMI-FIXED RESISTOR EVND8AA 03B14 10KB	2
01220134006	SEMI-FIXED RESISTOR EVND8AA 03B22 200B	1
01220234006	SEMI-FIXED RESISTOR EVND8AA 03B23 2KB	1
01220434006	SEMI-FIXED RESISTOR EVND8AA 03B25 200KB	1
01230133006	SEMI-FIXED RESISTOR EVND2AA 03B32 300B	2
01250134006	SEMI-FIXED RESISTOR EVND 8AA 03B52 500B	1
01250233006	SEMI-FIXED RESISTOR EVND2AA 03B53 5KB	3
01250234006	SEMI-FIXED RESISTOR EVND8AA 03B53 5KB	1
01250334006	SEMI-FIXED RESISTOR EVND8AA 03B54 50KB	1
01310000400	GLASS DELAY LINE ENF-650A11-0 WEI HAW	1
01320000500	Y-DELAY LINE YBL50F18X	1
10119100996	HORIZONTAL DRIVE TRANSFORMER (R1009)	1
10128882095	LINE FILTER 70MH	1
10141421494	SWITCHING POWER TRANSFORMER HL4025B (HIGHLIGHT)	1
10237060002	TANK COIL / AFC COIL COILS 707851	2
10267010002	SOUND IF COILS 707532	1

MODEL NO.: CTM-342 Chassis type GT-9313
SYSTEM: PAL BG, AV IN / OUT, HEADPHONE, CABLE TUNER

Part Number	Description	Qty
10277020002	SECAM COLOR PAL DELAY LINE MATCHING COILS 707850	1
10510010308	FIXED INDUCTOR COIL 10 UH +-10% AXIAL	1
10510110308	FIXED INDUCTIVE COIL 100UH +-10% (WITTIS)	1
10510910308	FIXED INDUCTIVE COIL 1.0UH +-10% (WITTIS)	2
10515010206	LINEARITY COIL 15UH FOR 29" RCA CRT	1
10515010308	FIXED INDUCTOR COIL 15 UH +-5% AXIAL	2
10518010308	FIXED INDUCTIVE COIL 18 UH	1
10520110602	CHOKE COIL 200UH 10% CH9012- 201K (ELEC PRODUCT)	1
10527010308	FIXED INDUCTIVE COIL 27UH	1
10568910308	FIXED INDUCTOR COIL 6.8 UH +-10% AXIAL	1
10582810308	FIXED INDUCTIVE COIL 0.82 UH +-10% AXIAL	1
10710550066	SOUND TRAP CERAMIC FILTER 5.5MHZ WEI HAW	1
10730550016	SOUND BYPASS CERAMIC FILTER 5.5MHZ WEI HAW	1
10780800066	RESONATOR 8MHZ	1
11310110517	CARBON FILM RESISTOR 100 OHM 1/4W +-5%	4
11310120512	CARBON FILM RESISTOR 100 OHM 1/2W +-5%	1
11310210517	CARBON FILM RESISTOR 1K OHM 1/4W +-5%	10
11310230575	METAL OXIDE FILM RESISTOR 1K OHM 1W +-5%	1
11310310517	CARBON FILM RESISTOR 10K OHM 1/4W +-5%	9
11310310517	CARBON FILM RESISTOR 10K OHM 1/4W +-5%	10
11310310517	CARBON FILM RESISTOR 10K OHM 1/4W +-5%	3
11310410517	CARBON FILM RESISTOR 100K OHM 1/4W +-5%	7
11310420512	CARBON FILM RESISTOR 100K OHM 1/2W +-5%	1
11310430575	METAL OXIDE FILM RESISTOR 100K OHM 1W +-5%	1
11310920512	CARBON FILM RESISTOR 1 OHM 1/2W +-5%	1
11312030575	METAL OXIDE FILM RESISTOR 12 OHM 1W +-5%	1
11312040575	METAL OXIDE FILM RESISTOR 12 OHM 2W +-5%	1
11312050575	METAL OXIDE FILM RESISTOR 12 OHM 3W +-5%	1
11312110517	CARBON FILM RESISTOR 120 OHM 1/4W +-5%	1
11312210517	CARBON FILM RESISTOR 1.2K OHM 1/4W +-5%	3
11312310517	CARBON FILM RESISTOR 12K OHM 1/4W +-5%	4
11312410517	CARBON FILM RESISTOR 120K OHM 1/4W +-5%	1
11312940542	FUSING RESISTOR 1.2 OHM 2W +-5%	1
11315110517	CARBON FILM RESISTOR 150 OHM 1/4W +-5%	4
11315210517	CARBON FILM RESISTOR 1.5K OHM 1/4W +-5%	3
11315310517	CARBON FILM RESISTOR 15K OHM 1/4W +-5%	4
11315340575	METAL OXIDE FILM RESISTOR 15K OHM 2W +-5%	3
11318210517	CARBON FILM RESISTOR 1.8K OHM 1/4W +-5%	3
11318310517	CARBON FILM RESISTOR 18K OHM 1/4W +-5%	2
11318410517	CARBON FILM RESISTOR 180K OHM 1/4W +-5%	2
11318420512	CARBON FILM RESISTOR 180K OHM 1/2W +-5%	1
11320210517	CARBON FILM RESISTOR 2K OHM 1/4W +-5%	1
11320260575	METAL OXIDE FILM RESISTOR 2K OHM 5W +-5%	1
11320310517	CARBON FILM RESISTOR 20K OHM 1/4W +-5%	1
11322110517	CARBON FILM RESISTOR 220 OHM 1/4W +-5%	3
11322120512	CARBON FILM RESISTOR 220 OHM 1/2W +-5%	1
11322210517	CARBON FILM RESISTOR 2.2K OHM 1/4W +-5%	9

MODEL NO.: CTM-342 Chassis type GT-9313
SYSTEM: PAL BG, AV IN / OUT, HEADPHONE, CABLE TUNER

Part Number	Description	Qty
11322220512	CARBON FILM RESISTOR 2.2K OHM 1/2W +-5%	1
11322310517	CARBON FILM RESISTOR 22K OHM 1/4W +-5%	2
11322410517	CARBON FILM RESISTOR 220K OHM 1/4W +-5%	3
11322510517	CARBON FILM RESISTOR 2.2M OHM 1/4W +-5%	1
11322910517	CARBON FILM RESISTOR 2.2 OHM 1/4W +-5%	2
11322940575	METAL OXIDE FILM RESISTOR 2.2 OHM 2W +-5%	2
11327010517	CARBON FILM RESISTOR 27 OHM 1/4W +-5%	1
11327040575	METAL OXIDE FILM RESISTOR 27 OHM 2W +-5%	1
11327210517	CARBON FILM RESISTOR 2.7K OHM 1/4W +-5%	8
11327220512	CARBON FILM RESISTOR 2.7K OHM 1/2W +-5%	5
11327310167	METAL FILM RESISTOR 27K OHM 1/4W +-1%	1
11327310517	CARBON FILM RESISTOR 27K OHM 1/4W +-5%	2
11327410517	CARBON FILM RESISTOR 270K OHM 1/4W +-5%	1
11330310167	METAL FILM RESISTOR 30K OHM 1/4W +-1%	1
11330310517	CARBON FILM RESISTOR 30K OHM 1/4W +-5%	2
11333010517	CARBON FILM RESISTOR 33 OHM 1/4W +-5%	1
11333110517	CARBON FILM RESISTOR 330 OHM 1/4W +-5%	1
11333210517	CARBON FILM RESISTOR 3.3K OHM 1/4W +-5%	4
11333310517	CARBON FILM RESISTOR 33K OHM 1/4W +-5%	4
11333410517	CARBON FILM RESISTOR 330K OHM 1/4W +-5%	2
11333430575	METAL OXIDE FILM RESISTOR 330K OHM 1W +-5%	1
11333840575	METAL OXIDE FILM RESISTOR 0.33 OHM 2W +-5%	1
11339060575	METAL OXIDE FILM RESISTOR 39 OHM 5W +-5%	1
11339110517	CARBON FILM RESISTOR 390 OHM 1/4W +-5%	3
11339310517	CARBON FILM RESISTOR 39K OHM 1/4W +-5%	2
11347110517	CARBON FILM RESISTOR 470 OHM 1/4W +-5%	4
11347210167	METAL FILM RESISTOR 4.7K OHM 1/4W +-1%	1
11347210517	CARBON FILM RESISTOR 4.7K OHM 1/4W +-5%	11
11347210517	CARBON FILM RESISTOR 4.7K OHM 1/4W +-5%	3
11347220575	METAL OXIDE FILM RESISTOR 4.7K OHM 1/2W +-5%	1
11347310517	CARBON FILM RESISTOR 47K OHM 1/4W +-5%	2
11347510517	CARBON FILM RESISTOR 4.7M OHM 1/4W +-5%	2
11347910517	CARBON FILM RESISTOR 4.7 OHM 1/4W +-5%	1
11347960551	WIRE WOUND CEMENT RES. 4.7 OHM 5W +-5%	1
11351110517	CARBON FILM RESISTOR 510 OHM 1/4W +-5%	1
11351410517	CARBON FILM RESISTOR 510K 1/4W +-5%	1
11356110517	CARBON FILM RESISTOR 560 OHM 1/4W +-5%	1
11356210517	CARBON FILM RESISTOR 5.6K OHM 1/4W +-5%	10
11356310517	CARBON FILM RESISTOR 56K OHM 1/4W +-5%	5
11356521092	CARBON COMPOSITION RESISTOR 5.6M OHM 1/2W +-10%	2
11368040575	METAL OXIDE RESISTOR 68 OHM 2W +-5%	1
11368110517	CARBON FILM RESISTOR 680 OHM 1/4W +-5%	2
11368210517	CARBON FILM RESISTOR 6.8K OHM 1/4W +-5%	3
11368310517	CARBON FILM RESISTOR 68K OHM 1/4W +-5%	1
11368820542	FUSING RESISTOR 0.68 OHM 1/2W +-5%	2
11368830542	FUSING RESISTOR 0.68 OHM 1W +-5%	2
11382010517	CARBON FILM RESISTOR 82 OHM 1/4W +-5%	1

MODEL NO.: CTM-342 Chassis type GT-9313
SYSTEM: PAL BG, AV IN / OUT, HEADPHONE, CABLE TUNER

Part Number	Description	Qty
11382110517	CARBON FILM RESISTOR 820 OHM 1/4W +-5%	3
11382210517	CARBON FILM RESISTOR 8.2K OHM 1/4W +-5%	1
11382250575	METAL OXIDE FILM RESISTOR 8.2K OHM 3W +-5%	1
11382310517	CARBON FILM RESISTOR 82K OHM 1/4W +-5%	1
11421020001	THERMISTOR (NICHICON ZPB53 BL 200C)	1
12310034060	CERAMIC CAP. 10PF +-5% 50V (SL TYPE)	1
12310134093	CERAMIC CAP. 100PF 50V +-5% (NPO)	1
12310135060	CERAMIC CAP. 100 PF 50V +-10% (SL TYPE) "SMART GOOD"	1
12310285010	CERAMIC CAP. 0.001 MFD 2KV +-10% MATSUSHITA	1
12310337090	CERAMIC CAP. 0.01 MFD 50V +80 -20%	8
12310427090	CERAMIC CAP. 0.1 MFD 25V +80 -20%	1
12312255190	CERAMIC CAP. 0.0012 MFD 500V +-10% (B TYPE) MATSUSHITA	1
12315034093	CERAMIC CAP. 15 PF 50V +-5% (NPO)	3
12318135060	CERAMIC CAP. 180 PF 50V +-10% (SL TYPE)	3
12322135060	CERAMIC CAP. 220 PF 50V +-10% (SL TYPE)	2
12322155190	CERAMIC CAP. 220 PF 500V +-10% MATSUSHITA	1
12322235090	CERAMIC CAP. 0.0022 MFD 50V +-10% (B TYPE)	2
12322246650	CERAMIC CAP. 0.0022 MFD 400VAC +-20% ECKDNA222ME "MATSUSHITA"	1
12322285010	CERAMIC CAP. 0.0022 MFD 2KV +-10% MATSUSHITA	1
12322337090	CERAMIC CAP. 0.022 MFD 50V +80 -20%	3
12324034093	CERAMIC CAP 24PF 50V +-5%(NPO)	2
12327135060	CERAMIC CAP. 270 PF 50V +-10% (SL TYPE)	1
12330235090	CERAMIC CAP. 0.003 MFD 50V +-10% (B TYPE)	1
12339034093	CERAMIC CAP. 39PF 50V +-5% (NPO)	1
12347034060	CERAMIC CAP. 47 PF 50V +-5% (SL TYPE)	1
12347135060	CERAMIC CAP. 470 PF 50V +-10% (SL TYPE)	1
12347255090	CERAMIC CAP. 0.0047 MFD 500V +-10% (B TYPE)	3
12347255290	CERAMIC CAP. 0.0047 MFD 500V +-10% (B TYPE) SMALL SIZE	3
12368034093	CERAMIC CAP. 68 PF 50V +-5% (NPO)	1
12382185010	CERAMIC CAP. 820 PF 2KV +-10% (SL TYPE) MATSUSHITA	2
12610207101	MYLAR CAP. 0.001 MFD 50V +-10%	1
12610307101	MYLAR CAP. 0.01 MFD 50V +-10%	2
12610407101	MYLAR CAP. 0.1 MFD 50V +-10%	12
12610407101	MYLAR CAP. 0.1 MFD 50V +-10%	3
12610410131	POLYPROPYLENE CAP. 0.1 MFD 100V +-10%	1
12615307101	MYLAR CAP. 0.015 MFD 50V +-10%	1
12615407101	MYLAR CAP. 0.15 MFD 50V +-10%	1
12622207031	POLYPROPYLENE CAP. 0.0022 MFD 50V +-5%	1
12622207101	MYLAR CAP. 0.0022 MFD 50V +-10%	2
12622307101	MYLAR CAP. 0.022 MFD 50V +-10%	3
12622407101	MYLAR CAP 0.22 MFD 50V +-10%	1
12633207101	MYLAR CAP. 0.0033 MFD 50V +-10 %	1
12633216141	METALIZED POLYPROPYLENE CAP. 0.0033 MFD 1600V +-10%	2
12633307101	MYLAR CAP. 0.033 MFD 50V +-10%	1
12633407101	MYLAR CAP. 0.33 MFD 50V +-10%	1
12647307101	MYLAR CAP. 0.047 MFD 50V +-10%	2
12647322241	METALIZED POLYPROPYLENE CAP. 0.047 MFD 275V +-20% "OKAYA"	1

MODEL NO.: CTM-342 Chassis type GT-9313
SYSTEM: PAL BG, AV IN / OUT, HEADPHONE, CABLE TUNER

Part Number	Description	Qty
12647407101	MYLAR CAP. 0.47 MFD 50V +-10%	1
12647420131	POLYPROPYLENE CAP 0.47 MFD 200V +-10%	1
12647422241	METALIZED POLYPROPYLENE CAP. 0.47 MFD 275VAC +-20% "OKAYA"	1
12710507105	ELECT CAP. 1 MFD 50V +-10% (TIME CONSTANT)	1
12710507206	ELECT CAP. 1 MFD 50V +-20% {TAPING TYPE}	6
12710513207	ELECT CAP. 1 MFD 160V +-20% "NICHICON"	2
12710604206	ELECT CAP. 10 MFD 16V +-20% {TAPING TYPE}	9
12710604223	ELECT.CAP. BIPOLAR 10MFD 16V +-20%	1
12710610406	ELECT CAP. 10 MFD 100V +-20% 105øC {TAPING TYPE}	1
12710610408	ELECT CAP. 10 MFD 100V +-20% 105øC "JAMICON"	1
12710704203	ELECT. CAP. 100 MFD 16V +-20%	3
12710706208	ELECT CAP. 100 MFD 35V +-20% "JAMICON"	1
12710713207	ELECT. CAP. 100 MFD 160V +-20% "NICHICON"	2
1271074020H	ELECT CAP. 100 MFD 400V +-20% "SHENZHEN JIGUANG"	1
1271080520A	ELECT CAP. 1000 MFD 25V +-20% "RUBYCON"	1
12710806208	ELECT CAP. 1000 MFD 35V +-20% "JAMICON"	1
12722507206	ELECT CAP. 2.2 MFD 50V +-20% {TAPING TYPE}	3
12722604206	ELECT CAP. 22 MFD 16V +-20% {TAPING TYPE}	3
12722704203	ELECT. CAP. 220 MFD 16V +-20%	2
12722706208	ELECT CAP. 220 MFD 35V +-20% "JAMICON"	2
12722804208	ELECT. CAP. 2200 MFD 16V +-20% "JAMICON"	1
12722805208	ELECT CAP. 2200 MFD 25V +-20% "JAMICON"	1
12733507208	ELECT CAP. 3.3 MFD 50V +-20% "JAMICON"	1
12733604206	ELECT CAP. 33 MFD 16V +-20% {TAPING TYPE}	1
12733604223	ELECT. CAP. BIPOLAR 33 MFD 16V +-20%	2
12733625207	ELECT CAP. 33 MFD 250V +-20% "NICHICON"	1
12747407208	ELECT CAP. 0.47 MFD 50V +-20% "JAMICON"	2
12747507208	ELECT. CAP. 4.7 MED 50V "JAMICON"	5
12747604203	ELECT. CAP. 47 MFD 16V +-20%	2
12747609407	ELECT CAP. 47 MFD 63V +-20% 105øC "NICHICON"	1
12747609407	ELECT CAP. 47 MFD 63V +-20% 105øC "NICHICON"	1
12747704206	ELECT CAP. 470 MFD 16V +-20% {TAPING TYPE}	3
13013414801	SILICON DIODE IN4148	12
13013414801	SILICON DIODE IN4148	9
13031001200	RECTIFIER DIODE RU2 SANKEN	1
13031144164	BRIDGE RECTIFIER 1J4B41 TOSHIBA	1
13031154160	RECTIFIER DOIDE 1R5JU41	1
130314004C0	RECTIFIER DIODE IN4004 SEMTECH/HONEY	2
13031529500	RECTIFIER DIODE S5295G TOSHIBA	9
13041003901	ZENER DIODE 3.9V	1
13041005101	ZENER DIODE 5.1V 1/2W +-5%	1
13041005601	ZENER DIODE 5.6V	1
13041008201	ZENER DIODE 8.2V	1
13041010001	ZENER DIODE 10V 1/2W	1
13041010001	ZENER DIODE 10V 1/2W	1
13041057400	ZENER DIODE UPC 574J NEC	1
13041109101	ZENER DIODE 9.1V	3

MODEL NO.: CTM-342 Chassis type GT-9313
SYSTEM: PAL BG, AV IN / OUT, HEADPHONE, CABLE TUNER

Part Number	Description	Qty
13042212000	ZENER DIODE 1W 12V	1
13042212000	ZENER DIODE 1W 12V	1
13051314400	LED LAMPS 3MM RED (ROUND) #03144PR "GLORY"	1
13121101315	TRANSISTOR 2SA1013(O) TOSHIBA	1
13121101500	TRANSISTOR 2SA1015 TOSHIBA	7
13122077420	TRANSISTOR 2SB774/Q/R/S MATSUSHITA	1
13123094500	TRANSISTOR 2SC945 NEC	5
13123131700	TRANSISTOR 2SC1317 MATSUSHITA	1
1312318090A	TRANSISTOR 2SC1809 ROHM	1
13123181500	TRANSISTOR 2SC1815Y FO SHAN	1
1312318150A	TRANSISTOR 2SC1815 TOSHIBA	11
13123223000	NPN-TR 2SC2230A-Y (TOSHI) TO92 VCE=180V IC=.1A HFE=120-240	1
13123233530	TRANSISTOR 2SC2335 L/K NEC	1
1312324820A	TRANSISTOR 2SC2482 TOSHIBA	4
13123270325	TRANSISTOR 2SC2703-Y TOSHIBA	2
13124155400	TRANSISTOR 2SD1554 TOSHIBA	1
13124249813	TRANSISTOR 2SD2498(M) TOSHIBA	1
1314623690A	TRANSISTOR PH2369 PHILIPS	1
13310821331	IC TDA8213 SGS	1
13310821731	IC TDA8217 SGS	1
13320101333	I.C. TDA1013B PHILIPS	1
13320821431	IC TDA8214B SGS	1
13330635631	IC ST6356BB1/BJT SGS-THOMSON	1
13650000500	REMOTE CONTROL RECEIVER MM-005E (JUNGPOONG)	1
13744361820	CRYSTAL 4.43 MHz "TEC"	1
14610000614	POWER SWITCH PS5E-B "CHINA LANDMARK"	1
14610411201	TACT SWITCH 4 PIN L=8.35 100G #1102VC-4 "PROMOTION"	10
16010100108	PIN CONNECTOR 1 PIN PLUG STRAIGHT	3
16010280508	PIN CONNECTOR 2 PIN PLUG STRAIGHT	1
16010480508	PIN CONNECTOR 4 PIN PLUG STRAIGHT	1
16010925527	PIN CONNECTOR 9 PINS PLUG	1
16147000200	RCA JACK HYJ-032-03BB BLACK "MING FUNG"	1
16147000300	RCA JACK HYJ-032-03BY YELLOW "MING FUNG"	1
16154010500	CRT SOCKET ISL-01 IN CHANG	1
17212003440	UL 1007 STANDARD WIRE AWG 20 340MM BLACK 10 X 10MM	1
17262000540	UL 1007 TOP COAT WIRE AWG 20 50MM BLACK 5 X 5MM	1
17262000740	UL 1007 TOP COAT WIRE #20 70MM BLACK 5 X 5 MM	1
17262001440	UL 1007 TOP COAT WIRE AWG 20 140MM BLACK 10 X 10 MM	1
17262600440	UL 1007 TOP COAT WIRE AWG 26 40MM BLACK 5 X 5 MM	1
17262600840	UL 1007 TOP COAT WIRE AWG 26 80MM BLACK 10 X 10 MM	3
17262600840	UL 1007 TOP COAT WIRE AWG 26 80MM BLACK 10 X 10 MM	0
17262601040	UL 1007 TOP COAT WIRE AWG 26 100MM BLACK 10 X 10 MM	1
17262601044	UL 1007 TOP COAT WIRE AWG 26 100MM YELLOW 10 X 10	1
17262601046	UL 1007 TOP COAT WIRE AWG 26 100MM BLUE 10 X 10 MM	1
17262601240	UL 1007 TOP COAT WIRE AWG 26 120MM BLACK 10 X 10 MM	1
17262601244	UL 1007 TOP COAT WIRE AWG 26 120MM YELLOW 10 X 10 MM	1
17262601443	UL 1007 TOP COAT WIRE AWG 26 140MM ORANGE 10 X 10 MM	1

MODEL NO.: CTM-342 Chassis type GT-9313
SYSTEM: PAL BG, AV IN / OUT, HEADPHONE, CABLE TUNER

Part Number	Description	Qty
17262601843	UL 1007 TOP COAT WIRE AWG 26 180MM ORANGE 10 X 10 MM	2
17262603643	UL 1007 TOP COAT WIRE AWG 26 360MM ORANGE 10 X 10MM	1
17262603644	UL 1007 TOP COAT WIRE AWG 26 360MM YELLOW 10 X 10MM	1
17272600099	BARE WIRE 54MM	5
17272600099	BARE WIRE 54MM	0
17272600099	BARE WIRE 54MM	0
17272600099	BARE WIRE 54MM	0
17283008099	FLAT BRIDED WIRE 1200MM	1
17363302250	SINGLE SHIELD WIRE L=220MM	1
17900101000	OIL SLEEVING 1 mm DIA.	0
17900101000	OIL SLEEVING 1 mm DIA.	0
17910500000	UL PVC TUBE 5mm DIA	0
17910730000	UL PVC TUBE 7.3MM DIA.	0
17911050000	UL PVC TUBE 11MM DIA.	0
17940308000	SHRINKABLE TUBE	0
17940503000	5 mm DIA SHRINKABLE TUBE	0
18222200003	FUSE T2A 250V	1
19088130900	CRT P.C.B. (250294)	1
19093130107	SENSOR P.C.B. (191194)	1
19093135LXB	MAIN P.C.B. (271198)	1
19110003010	1 PIN SOCKET ASS'Y L=300MM	1
19110101610	1 PIN DOUBLE INSOLATION WIRE AWG 18 L=340MM BLUE	1
19110101710	1 PIN DOUBLE INSOLATION WIRE AWG 18 L=340MM BROWN	1
19190100010	9 PIN SOCKET ASS'Y L=360MM	1
19190100010	9 PIN SOCKET ASS'Y L=360MM	0
19190100010	9 PIN SOCKET ASS'Y L=360MM	0
51440042510	SELF-TAPPING SCREW 4 X 25 B/T (HARDEN)	6
51450043510	SELF-TAPPING SCREW B/T 5 X 35 HEAD DIA. =8.5MM (MAX)(HARDEN)	4
51530340810	SELF-TAPPING SCREW 3 X 8 W/B/T (HARDEN)	1
51730331210	SELF-TAPPING SCREW 3 X 12 W/A W/H=7MM (HARDEN)	2
54002003001	EYELET 2 X 3 MM	13
54002003001	EYELET 2 X 3 MM	0
54002004001	BRASS EYELET 2X4MM	3
58010100400	STAND OFF TWIST TIE #ST-3	1
58010126101	CABLE TIE L=100MM	10
58010126101	CABLE TIE L=100MM	3
62288280200	FELT L240 X W17 X T0.5MM W/TAPE	4
72893130200	SENSOR P.C.B. SUPPORT	2
74488130100	SPRING FOR C.R.T. MOUNTING 5.2 X 42 X 0.6MM	1
74606310100	TEST PIN:TOTAL LENGTH 18.6mm THK:0.8mm	2
74606310101	AC LINE CORD PIN	4
75006310100	SOLDERING LUG LEG:8X4MM	2
75006310201	35MM SOLDERING LUG OD:7 ID:3.2 LEG:4X35MM	1
76668680100	FUSE HOLDER	2
77788130100	SPRING IN 10 X L12	1
78093130100	BRASS HEAT SINK	1
78188200102	ALUMINIUM HEAT SINK (B)	1

MODEL NO.: CTM-342 Chassis type GT-9313
SYSTEM: PAL BG, AV IN / OUT, HEADPHONE, CABLE TUNER

Part Number	Description	Qty
78188210205	ALUMIMIUM HEAT SINK (A)	1
78393130101	SHIELD CAN	1
78393130202	SHIELD CAN COVER	1
83423080200	RUBBER WASHER OD=23, ID=8, T=2	4
84001102421	PAD CORD L240 X W10 X T1 MM W/TAPE	4
84005102011	RUBBER PAD (UL 94VO)	5
84005102011	RUBBER PAD (UL 94VO)	0
92993130200	LED HOLDER BLACK ABS	1
93994210100	POWER KNOB ADAPTOR	1
94888130200	DEGAUSSING COIL MTG. CLIP	4
95488280400	HIGH VOLTAGE CABLE SPACER	1
95493130100	STUD POST BLACK ABS	4

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

107-800455-4G	RESONATOR 455 KHZ ET455Z PO TUNG	1	X701
113-100005-17	CARBON FILM RESISTOR 10 OHM 1/16W +-5%	1	R701
113-103005-17	CARBON FILM RESISTOR 10K OHM 1/16W +-5%	1	R703
113-229005-17	CARBON FILM RESISTOR 2.2 OHM 1/16W +-5%	1	R702
113-330005-17	CARBON FILM RESISTOR 33 OHM 1/16W +-5%	1	R704
123-101350-60	CERAMIC CAP. 100 PF 50V +-10% (SL TYPE) "SMART GOOD"	2	C702,703
127-476042-0D	ELECT CAP. 47 MFD 16V +-20% "NAM TUNG"	1	C701
130-134148-01	SILICON DIODE IN4148	2	D701,702
130-600101-0G	INFRARED EMITTER EL-1L1 KODENS HI "GUANG ZHOU XIONGGUANG"	1	LED 701
131-210719-29	TRANSISTOR 2SA719R/S MATSUSHITA	1	Q702
131-230945-00	TRANSISTOR 2SC945 NEC	1	Q701
133-830041-31	IC M3004LAB1 (SGS)	1	IC701
172-626010-42	UL 1007 TOP COAT WIRE AWG 26 100MM RED 10 X 10MM	1	FOR REMOTE P.C.B. '+' TO BATTERY CONTACT PLATE '+'
172-626012-40	UL 1007 TOP COAT WIRE AWG 26 120MM BLACK 10 X 10 MM	1	FOR REMOTE P.C.B. '-' TO BATTERY CONTACT PLATE '-'
172-726000-99	BARE WIRE 54MM	0.1	W701,702
190-921306-02	REMOTE P.C.B.	1	
514-260410-00	SELF-TAPPING SCREW 2.6 X 10 B/T (HARDEN) {BLACK}	1	CAB. MTG.
774-931301-00	BATTERY SPRING (+-)	1	
774-931302-00	BATTERY SPRING (+)	1	
774-931303-00	BATTERY SPRING (-)	1	
810-041104-13	POLYBAG 4" X 11" X 0.04MM W/RE-CYCLING MARK	1	FOR HANDSET
849-921301-00	CONTACT RUBBER KEY PAD	1	
892-921302-04	DIAL KEY PLATE - ENG STD (24 KEYS) "47 PROG."	1	
910-921301-01	BATTERY DOOR (3A)	1	
964-921301-01	SENSOR LENS	1	
900-921311-73	HANDSET TOP CAB. - TEAC DESIGN 9213 (CT- M341MKII RC-616)	1	
900-921341-73	HANDSET TOP CAB. - TEAC DESIGN 9213 (CT- M341MKII RC-616)	0	
902-921311-01	HANDSET BOTTOM CAB. - BLACK MOULDED (3A)	1	
902-921341-01	HANDSET BOTTOM CAB. - BLACK MOULDED (3A)	0	
002-114022-40	14" CRT #37SX110Y22-DC05A S/H CAI HONG	1	
003-131372-07	TUNER OSCAR 2900KKC 3X1 772 "TELEFUNKEN" (HIGH JACK)	1	TUNER
105-109103-16	FIXED INDUCTIVE COIL 1UH 10% AL0305-1R0K "BOLUO DUIWANG"	1	L201
107-738900-07	SAW FILTER TOSHIBA (F1044PS)	1	SA101
113-181105-17	CARBON FILM RESISTOR 180 OHM 1/4W +-5%	1	R210
123-103370-90	CERAMIC CAP. 0.01 MFD 50V +80 -20%	1	C215

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

160-102255-27	PIN CONNECTOR 2 PINS PLUG STRAIGHT (UL) (S.H.S)	1	CN202
161-123502-00	STEREO HEADPHONE JACK 5 PIN 3.5MM #CK3-3.5 "CONIC"	1	J201
162-110010-00	ANTENNA MATCHING TRANSFORMER (300 OHM TO 75 OHM)	1	
166-162030-00	SPEAKER 3" 2W 16 OHM "TCL"	1	
171-550084-D0	84" AC LINE CORD W/SAA APP. 10A 250V	1	
172-726000-99	BARE WIRE 54MM	0.1	W158,104
179-105000-00	UL PVC TUBE 5mm DIA	0.4	400MM FOR CN202
179-403080-00	SHRINKABLE TUBE	0	40MM FOR SOLDERING LUG
186-624500-11	HI-WATT SUPER HEAVY DUTY 1.5V 0% MERCURY 3A ER03X ALUM.CASE	2	
191-201017-10	2 PIN SOCKET ASS'Y L=460MM (PIN 1 RED, PIN 2 BLACK)	1	CN202 `1' TO SPK. `+', `2' TO SPK. `-'
191-400042-10	4 PIN HOUSING ASS'Y L=420MM	1	
515-303408-10	SELF-TAPPING SCREW 3 X 8 W/B/T (HARDEN)	1	FOR FRONT CAB. TO FRONT PANEL
610-931301-81	GIFT BOX - TEAC DESIGN {CT-M342}	1	
663-230281-99	SERIAL NO.LABEL - TEAC DESIGN	4	
669-881301-5N	RATING LABEL - TEAC DESIGN {CT-M342} {240V}	1	
670-931300-1P	INSTRUCTION MANUAL-TEAC DESIGN {CT-M342} {47 PROG.}	1	
678-931302-12	SCREEN STICKER - TEAC (A) DESIGN {CT-M342}	1	TO TOP RIGHT OF THE SCREEN
678-931314-05	EASY TUNE CARD (B) - TEAC (B) DESIGN	1	
690-183AB4-11	WARRANTY CARD- TEAC (E) DESIGN (1-YEAR) (INTERNATIONAL)	1	
693-931301-19	EAN CODE LABEL - TEAC DESIGN {CT-M342}	2	STUCK ON L & R SIDES OF EACH CTN.
750-063102-01	35MM SOLDERING LUG OD:7 ID:3.2 LEG:4X35MM	1	FOR SPK. CONNECTOR
782-721952-10	DOUBLE ROD ANTENNA 5 SECTIONS 850MM "TIMPOLAR"	1	
800-931305-00	POLYFOAM (1)	1	
800-931306-00	POLYFOAM (2)	1	
800-931307-00	POLYFORM (3)	1	
800-931308-00	POLYFOAM (4)	1	
810-052204-14	POLYBAG 5" X 22" X 0.04MM W/RE-CYCLING MARK {P/O MAT}	1	FOR AC LINE CORD
810-091504-13	POLYBAG 9" X 15" X 0.04MM W/ RE-CYCLING P.E.MARK	1	FOR I/MANUAL
810-303004-61	POLYBAG 30"X30"X0.04MM W/PUNCH TEAC DESIGN (CT-M341 TXT)	1	FOR UNIT
826-221505-00	FOAM SHEET 22" X 15" X 0.5MM	1	FOR UNIT
884-881303-01	JACK PLATE - W/AV IN/WHITE SS	1	
884-931326-02	PRESET PLATE - TEAC DESIGN W/HEADPHONE JACK {11 KEYS}	1	
889-931302-00	COVER PLATE (PAL)	1	
889-931304-00	COVER PLATE - W/O BAND SW. AND TACT SW. HOLE	1	FOR REAR CAB.
900-931301-10	FRONT CABINET (A) - METALLIC GREY (8403C) SPRAYED	1	

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

902-931306-U5	REAR CAB.-METALLIC GREY{8403C} W/SINGLE SPEAKER {HIPS UL94V0}	1	
917-931301-00	REMOTE LENS (A-A) TRANSLUCENT RED	1	
919-931302-37	PRESET DOOR - TEAC DESIGN (CT-M342) METALLIC GREY{8403C}	1	
930-931302-14	FRONT PANEL (A-B) (PAL) - TEAC DESIGN METALLIC GREY (8403C)	1	
986-931301-06	NAME PLATE - TEAC DESIGN	1	
991-931301-05	POWER KNOB (A-A) - METALLIC GREY {8403C}	1	
001-214189-05	FLYBACK TRANSFORMER 154-189H GOLDSTAR "FOR CAIHONG CRT"	1	T402
008-550151-05	DEGAUSSING COIL 40T (W/FIVE LAYERS OF TAPE)	1	L903
012-102340-0B	SEMI-FIXED RES. WI06-2AL-1K "SHENZHEN YUNGJIANG"	1	VR901
012-103340-06	SEMI-FIXED RESISTOR EVND8AA 03B14 10KB	2	VR101,404
012-201340-06	SEMI-FIXED RESISTOR EVND8AA 03B22 200B	1	VR405
012-202340-06	SEMI-FIXED RESISTOR EVND8AA 03B23 2KB	1	VR302
012-204340-06	SEMI-FIXED RESISTOR EVND8AA 03B25 200KB	1	VR401
012-301330-0B	SEMI-FIXED RES. WI06-1AL-300 "SHENZHEN YUNGJIANG"	2	VR503,505
012-501340-06	SEMI-FIXED RESISTOR EVND 8AA 03B52 500B	1	VR402
012-502330-06	SEMI-FIXED RESISTOR EVND2AA 03B53 5KB	3	VR501,502,504
012-502340-06	SEMI-FIXED RESISTOR EVND8AA 03B53 5KB	1	VR307
012-503340-06	SEMI-FIXED RESISTOR EVND8AA 03B54 50KB	1	VR303
013-100004-00	GLASS DELAY LINE ENF-650A11-0 WEI HAW	1	DLY302
013-200005-00	Y-DELAY LINE YBL50F18X	1	DLY301
101-191009-96	HORIZONTAL DRIVE TRANSFORMER (R1009)	1	T401
101-288820-95	LINE FILTER 70MH	1	L901
101-414214-94	SWITCHING POWER TRANSFORMER HL4025B (HIGHLIGHT)	1	T901
102-370600-0B	TANK COIL / AFC COIL 707851 "DONGGUAN LIHANG"	2	T103,101
102-670100-02	SOUND IF COILS 707532	1	T102
102-770200-02	SECAM COLOR PAL DELAY LINE MATCHING COILS 707850	1	T301
105-100103-16	FIXED INDUCTIVE COIL 10UH 10% AL0305-100K "BOLUO DUIWANG"	1	L105
105-101103-16	FIXED INDUCTIVE COIL 100UH +-10% AL0305 "BOLUO DUIWANG"	1	L501
105-109103-16	FIXED INDUCTIVE COIL 1UH 10% AL0305-1R0K "BOLUO DUIWANG"	2	L102,109
105-150102-06	LINEARITY COIL 15UH FOR 29" RCA CRT	1	L402
105-150103-16	FIXED INDUCTIVE COIL 15UH 10% AL0305-150K "BOLUO DUIWANG"	2	L401,104
105-180103-08	FIXED INDUCTIVE COIL 18 UH	1	L302
105-201106-02	CHOKE COIL 200UH 10% CH9012- 201K (ELEC PRODUCT)	1	L903
105-270103-08	FIXED INDUCTIVE COIL 27UH	1	L601

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

105-689103-16	FIXED INDUCTIVE COIL 6.8UH 10% AL0305-6R8K "BOLUO DUIWANG"	1	L301
105-828103-16	FIXED INDUCTIVE COIL 0.82UH 10% AL0305-R82K BOLUO DUIWANG	1	L101
107-105500-66	SOUND TRAP CERAMIC FILTER 5.5MHZ WEI HAW	1	CF102
107-305500-16	SOUND BYPASS CERAMIC FILTER 5.5MHZ WEI HAW	1	CF101
107-808000-66	RESONATOR 8MHZ	1	X601
113-101105-17	CARBON FILM RESISTOR 100 OHM 1/4W +-5%	4	R314,316,318,438
113-101205-12	CARBON FILM RESISTOR 100 OHM 1/2W +-5%	1	R649
113-102105-17	CARBON FILM RESISTOR 1K OHM 1/4W +-5%	10	R140,134,114,432,669,326,004,006,009,329
113-102305-75	METAL OXIDE FILM RESISTOR 1K OHM 1W +-5%	1	R411
113-103105-17	CARBON FILM RESISTOR 10K OHM 1/4W +-5%	9	R418,908,204,650,309,129,130,122,622
113-103105-17	CARBON FILM RESISTOR 10K OHM 1/4W +-5%	10	R104,120,118,640,617,005,013,010,012,108
113-103105-17	CARBON FILM RESISTOR 10K OHM 1/4W +-5%	3	R109,110,623
113-104105-17	CARBON FILM RESISTOR 100K OHM 1/4W +-5%	7	R422,642,634,119,681,682,CF103
113-104205-12	CARBON FILM RESISTOR 100K OHM 1/2W +-5%	1	R923
113-104305-75	METAL OXIDE FILM RESISTOR 100K OHM 1W +-5%	1	R921
113-109205-12	CARBON FILM RESISTOR 1 OHM 1/2W +-5%	1	R410
113-120305-75	METAL OXIDE FILM RESISTOR 12 OHM 1W +-5%	1	R911
113-120405-75	METAL OXIDE FILM RESISTOR 12 OHM 2W +-5%	1	R920
113-120505-75	METAL OXIDE FILM RESISTOR 12 OHM 3W +-5%	1	R414
113-121105-17	CARBON FILM RESISTOR 120 OHM 1/4W +-5%	1	R648
113-122105-17	CARBON FILM RESISTOR 1.2K OHM 1/4W +-5%	3	R407,665,303
113-123105-17	CARBON FILM RESISTOR 12K OHM 1/4W +-5%	4	R436,441,327,306
113-124105-17	CARBON FILM RESISTOR 120K OHM 1/4W +-5%	1	R451
113-129405-42	FUSING RESISTOR 1.2 OHM 2W +-5%	1	R501
113-151105-17	CARBON FILM RESISTOR 150 OHM 1/4W +-5%	4	R307,116,017,001
113-152105-17	CARBON FILM RESISTOR 1.5K OHM 1/4W +-5%	3	R419,310,304
113-153105-17	CARBON FILM RESISTOR 15K OHM 1/4W +-5%	4	R302,014,320,321
113-153405-75	METAL OXIDE FILM RESISTOR 15K OHM 2W +-5%	3	R510,511,505
113-182105-17	CARBON FILM RESISTOR 1.8K OHM 1/4W +-5%	3	R907,312,126

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

113-183105-17	CARBON FILM RESISTOR 18K OHM 1/4W +-5%	2	R657,313
113-184105-17	CARBON FILM RESISTOR 180K OHM 1/4W +-5%	2	R618,658
113-184205-12	CARBON FILM RESISTOR 180K OHM 1/2W +-5%	1	R415
113-202105-17	CARBON FILM RESISTOR 2K OHM 1/4W +-5%	1	R328
113-202605-75	METAL OXIDE FILM RESISTOR 2K OHM 5W +-5%	1	R413
113-203105-17	CARBON FILM RESISTOR 20K OHM 1/4W +-5%	1	R325
113-221105-17	CARBON FILM RESISTOR 220 OHM 1/4W +-5%	3	R423,117,666
113-221205-12	CARBON FILM RESISTOR 220 OHM 1/2W +-5%	1	R406
113-222105-17	CARBON FILM RESISTOR 2.2K OHM 1/4W +-5%	9	R206,513,509,507,514,515,516,008,128
113-222205-12	CARBON FILM RESISTOR 2.2K OHM 1/2W +-5%	1	R405
113-223105-17	CARBON FILM RESISTOR 22K OHM 1/4W +-5%	2	R435,137
113-224105-17	CARBON FILM RESISTOR 220K OHM 1/4W +-5%	3	R207,408,107
113-225105-17	CARBON FILM RESISTOR 2.2M OHM 1/4W +-5%	1	R324
113-229105-17	CARBON FILM RESISTOR 2.2 OHM 1/4W +-5%	2	R208,404
113-229405-75	METAL OXIDE FILM RESISTOR 2.2 OHM 2W +-5%	2	R902,201
113-270105-17	CARBON FILM RESISTOR 27 OHM 1/4W +-5%	1	R115
113-270405-75	METAL OXIDE FILM RESISTOR 27 OHM 2W +-5%	1	R912
113-272105-17	CARBON FILM RESISTOR 2.7K OHM 1/4W +-5%	7	R319,317,315,426,662,663,664
113-272205-12	CARBON FILM RESISTOR 2.7K OHM 1/2W +-5%	5	R922,412,503,502,504
113-273101-67	METAL FILM RESISTOR 27K OHM 1/4W +-1%	1	R151
113-273105-17	CARBON FILM RESISTOR 27K OHM 1/4W +-5%	2	R425,138
113-274105-17	CARBON FILM RESISTOR 270K OHM 1/4W +-5%	1	R619
113-303101-67	METAL FILM RESISTOR 30K OHM 1/4W +-1%	1	R428
113-303105-17	CARBON FILM RESISTOR 30K OHM 1/4W +-5%	2	R123,305
113-330105-17	CARBON FILM RESISTOR 33 OHM 1/4W +-5%	1	R433
113-331105-17	CARBON FILM RESISTOR 330 OHM 1/4W +-5%	1	R905
113-332105-17	CARBON FILM RESISTOR 3.3K OHM 1/4W +-5%	4	R904,205,403,301
113-333105-17	CARBON FILM RESISTOR 33K OHM 1/4W +-5%	4	R670,660,676,003
113-334105-17	CARBON FILM RESISTOR 330K OHM 1/4W +-5%	2	R401,686

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

113-334305-75	METAL OXIDE FILM RESISTOR 330K OHM 1W +-5%	1	R913
113-338405-75	METAL OXIDE FILM RESISTOR 0.33 OHM 2W +-5%	1	R914
113-390605-75	METAL OXIDE FILM RESISTOR 39 OHM 5W +-5%	1	R915
113-391105-17	CARBON FILM RESISTOR 390 OHM 1/4W +-5%	3	R506,508,450
113-393105-17	CARBON FILM RESISTOR 39K OHM 1/4W +-5%	1	R409
113-471105-17	CARBON FILM RESISTOR 470 OHM 1/4W +-5%	4	R654,127,125,007
113-472101-67	METAL FILM RESISTOR 4.7K OHM 1/4W +-1%	1	R674
113-472105-17	CARBON FILM RESISTOR 4.7K OHM 1/4W +-5%	11	R910,602,603,601,427,139,672,673,653,016,011
113-472105-17	CARBON FILM RESISTOR 4.7K OHM 1/4W +-5%	3	R607,605,604
113-472205-75	METAL OXIDE FILM RESISTOR 4.7K OHM 1/2W +-5%	1	R349
113-473105-17	CARBON FILM RESISTOR 47K OHM 1/4W +-5%	3	R612,699,606
113-475105-17	CARBON FILM RESISTOR 4.7M OHM 1/4W +-5%	2	R322,323
113-479105-17	CARBON FILM RESISTOR 4.7 OHM 1/4W +-5%	1	R160
113-479605-51	WIRE WOUND CEMENT RES. 4.7 OHM 5W +-5%	1	R901
113-511105-17	CARBON FILM RESISTOR 510 OHM 1/4W +-5%	1	R512
113-514105-17	CARBON FILM RESISTOR 510K 1/4W +-5%	1	R420
113-561105-17	CARBON FILM RESISTOR 560 OHM 1/4W +-5%	1	R431
113-562105-17	CARBON FILM RESISTOR 5.6K OHM 1/4W +-5%	11	R203,202,421,105,101,102,103,106,113,668,638
113-563105-17	CARBON FILM RESISTOR 56K OHM 1/4W +-5%	5	R156,136,635,002,671
113-565210-99	CARBON COMPOSITION RESISTOR 5.6M OHM 1/2W +-10%	2	R916,917
113-680405-75	METAL OXIDE RESISTOR 68 OHM 2W +-5%	1	R442
113-681105-17	CARBON FILM RESISTOR 680 OHM 1/4W +-5%	2	R402,124
113-682105-17	CARBON FILM RESISTOR 6.8K OHM 1/4W +-5%	3	R909,903,153
113-683105-17	CARBON FILM RESISTOR 68K OHM 1/4W +-5%	1	R698
113-688205-42	FUSING RESISTOR 0.68 OHM 1/2W +-5%	2	R918,919
113-688305-42	FUSING RESISTOR 0.68 OHM 1W +-5%	2	R417,416
113-820105-17	CARBON FILM RESISTOR 82 OHM 1/4W +-5%	1	R112
113-821105-17	CARBON FILM RESISTOR 820 OHM 1/4W +-5%	3	R639,610,609
113-822105-17	CARBON FILM RESISTOR 8.2K OHM 1/4W +-5%	1	R906
113-822505-75	METAL OXIDE FILM RESISTOR 8.2K OHM 3W +-5%	1	R132

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

113-823105-17	CARBON FILM RESISTOR 82K OHM 1/4W +-5%	1	R429
114-210200-01	THERMISTOR (NICHICON ZPB53 BL 200C)	1	TH901
123-100340-60	CERAMIC CAP. 10PF +-5% 50V (SL TYPE)	1	C612
123-101340-93	CERAMIC CAP. 100PF 50V +-5% (NPO)	1	C103
123-101350-60	CERAMIC CAP. 100 PF 50V +-10% (SL TYPE) "SMART GOOD"	1	C605
123-102850-10	CERAMIC CAP. 0.001 MFD 2KV +-10% MATSUSHITA	1	C501
123-103370-90	CERAMIC CAP. 0.01 MFD 50V +80 -20%	8	C402,304,125,122,118,115, 116,114
123-104270-90	CERAMIC CAP. 0.1 MFD 25V +80 -20%	1	C681
123-122550-95	CERAMIC CAP. 1200PF 500V +-10% "YINAN DON'S"	1	C433
123-150340-93	CERAMIC CAP. 15 PF 50V +-5% (NPO)	3	C609,610,319
123-181350-60	CERAMIC CAP. 180 PF 50V +-10% (SL TYPE)	3	C431,438,503
123-221350-60	CERAMIC CAP. 220 PF 50V +-10% (SL TYPE)	2	C427,502
123-221551-90	CERAMIC CAP. 220 PF 500V +-10% MATSUSHITA	1	C915
123-222350-90	CERAMIC CAP. 0.0022 MFD 50V +-10% (B TYPE)	2	C601,607
123-222466-50	CERAMIC CAP. 0.0022 MFD 400VAC +-20% ECKDNA222ME "MATSUSHITA"	1	C912
123-222850-10	CERAMIC CAP. 0.0022 MFD 2KV +-10% MATSUSHITA	1	C911
123-223370-90	CERAMIC CAP. 0.022 MFD 50V +80 -20%	3	C626,627,628
123-240340-93	CERAMIC CAP 24PF 50V +-5%(NPO)	2	C602,603
123-271350-60	CERAMIC CAP. 270 PF 50V +-10% (SL TYPE)	1	C504
123-302350-90	CERAMIC CAP. 0.003 MFD 50V +-10% (B TYPE)	1	C005
123-390340-93	CERAMIC CAP. 39PF 50V +-5% (NPO)	1	C604
123-470340-60	CERAMIC CAP. 47 PF 50V +-5% (SL TYPE)	1	C123
123-471350-60	CERAMIC CAP. 470 PF 50V +-10% (SL TYPE)	1	C126
123-471466-53	CERAMIC CAP. 470PF 400V +-20% "YINAN DON'S"	1	C931
123-472552-90	CERAMIC CAP. 0.0047 MFD 500V +-10% (B TYPE) SMALL SIZE	3	C903,904,907
123-472552-95	CERAMIC CAP. 0.0047 MFD 500V +-10% (B TYPE) "YINAN DON'S"	3	C419,424,913
123-680340-93	CERAMIC CAP. 68 PF 50V +-5% (NPO)	1	C303
123-821850-10	CERAMIC CAP. 820 PF 2KV +-10% (SL TYPE) MATSUSHITA	2	C914,437
126-102071-01	MYLAR CAP. 0.001 MFD 50V +-10%	1	C428
126-103071-01	MYLAR CAP. 0.01 MFD 50V +-10%	2	C441,121
126-104071-01	MYLAR CAP. 0.1 MFD 50V +-10%	12	C908,205,208,411,317,318, 407,429,306,307,108,106
126-104071-01	MYLAR CAP. 0.1 MFD 50V +-10%	3	C313,314,606
126-104101-35	POLYPROPYLENE CAP. 0.1 MFD 100V +-10% "XIAMEN FALA"	1	C440
126-153071-01	MYLAR CAP. 0.015 MFD 50V +-10%	1	C422
126-154071-01	MYLAR CAP. 0.15 MFD 50V +-10%	1	C128
126-222070-31	POLYPROPYLENE CAP. 0.0022 MFD 50V +-5%	1	C421
126-222071-01	MYLAR CAP. 0.0022 MFD 50V +-10%	2	C204,621
126-223071-01	MYLAR CAP. 0.022 MFD 50V +-10%	3	C207,409,425

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

126-224071-01	MYLAR CAP 0.22 MFD 50V +-10%	1	C104
126-332071-01	MYLAR CAP. 0.0033 MFD 50V +-10 %	1	C316
126-332161-41	METALIZED POLYPROPYLENE CAP. 0.0033 MFD 1600V +-10%	2	C435,436
126-333071-01	MYLAR CAP. 0.033 MFD 50V +-10%	1	C906
126-334071-01	MYLAR CAP. 0.33 MFD 50V +-10%	1	C403
126-473071-01	MYLAR CAP. 0.047 MFD 50V +-10%	2	C315,426
126-473222-41	METALIZED POLYPROPYLENE CAP. 0.047 MFD 275V +-20% "OKAYA"	1	C902
126-474071-01	MYLAR CAP. 0.47 MFD 50V +-10%	1	C430
126-474201-31	POLYPROPYLENE CAP 0.47 MFD 200V +-10%	1	C414
126-474222-45	METALIZED POLY.CAP. 0.47 MFD 275VAC +-20% "XIAMEN FALA"	1	C901
127-105071-05	ELECT CAP. 1 MFD 50V +-10% (TIME CONSTANT)	1	C413
127-105072-0T	ELECT CAP. 1 MFD 50V +-20% {TAPING} "NANTONG"	6	C210,423,611,112,410,124
127-105132-07	ELECT CAP. 1 MFD 160V +-20% "NICHICON"	2	C415,320
127-106042-0T	ELECT CAP. 10 MFD 16V +-20% {TAPING} "NANTONG"	9	C619,110,309,312,308,624,616,006,008
127-106042-23	ELECT.CAP. BIPOLAR 10MFD 16V +-20%	1	C009
127-106104-06	ELECT CAP. 10 MFD 100V +-20% 105øC {TAPING TYPE}	1	C201
127-106104-0D	ELECT CAP. 10 MFD 100V +-20% 105øC "NANTONG"	1	C910
127-107042-0D	ELECT CAP. 100 MFD 16V +-20% "NAM TUNG"	3	C408,119,310
127-107062-08	ELECT CAP. 100 MFD 35V +-20% "JAMICON"	1	C202
127-107132-07	ELECT. CAP. 100 MFD 160V +-20% "NICHICON"	2	C434,918
127-107402-0H	ELECT CAP. 100 MFD 400V +-20% "SHENZHEN JIGUANG"	1	C905
127-108052-0D	ELECT CAP. 1000 MFD 25V +-20% "NAM TUNG"	1	C211
127-108062-08	ELECT CAP. 1000 MFD 35V +-20% "JAMICON"	1	C442
127-225072-06	ELECT CAP. 2.2 MFD 50V +-20% {TAPING TYPE}	3	C129,620,109
127-226042-0T	ELECT CAP. 22 MFD 16V +-20% {TAPING} "NANTONG"	3	C321,132,617
127-227042-0D	ELECT CAP. 220 MFD 16V +-20% "NAM TUNG"	2	C622,625
127-227062-08	ELECT CAP. 220 MFD 35V +-20% "JAMICON"	2	C916,416
127-228042-08	ELECT. CAP. 2200 MFD 16V +-20% "JAMICON"	1	C412
127-228052-0D	ELECT CAP. 2200 MFD 25V +-20% "NAM TUNG"	1	C417
127-335072-08	ELECT CAP. 3.3 MFD 50V +-20% "JAMICON"	1	C699
127-336042-0T	ELECT CAP. 33 MFD 16V +-20% {TAPING} "NANTONG"	1	C001
127-336042-23	ELECT. CAP. BIPOLAR 33 MFD 16V +-20%	2	C003,007
127-336252-07	ELECT CAP. 33 MFD 250V +-20% "NICHICON"	1	C420
127-474072-08	ELECT CAP. 0.47 MFD 50V +-20% "JAMICON"	2	C206,203
127-475072-0D	ELECT CAP. 4.7 MFD 50V +-20%	5	C305,107,111,113,117
127-476042-0D	ELECT CAP. 47 MFD 16V +-20% "NAM TUNG"	2	C401,618

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

127-476094-0D	ELECT CAP. 47 MFD 63V +-20% 105øC "NANTONG"	1	C909
127-476094-0D	ELECT CAP. 47 MFD 63V +-20% 105øC "NANTONG"	1	C406
127-477042-0T	ELECT CAP. 470 MFD 16V +-20% {TAPING} "NANTONG"	3	C209,160,432
130-134148-01	SILICON DIODE IN4148	12	D501,502,503,608,613,301, 303,612,001,002,003,610
130-134148-01	SILICON DIODE IN4148	9	D101,103,102,604,302,408, FOR D606,FOR R305,D409
130-310012-00	RECTIFIER DIODE RU2 SANKEN	1	D404
130-311441-64	BRIDGE RECTIFIER 1J4B41 TOSHIBA	1	BR901
130-311541-60	RECTIFIER DOIDE 1R5JU41	1	D904
130-314004-C0	RECTIFIER DIODE IN4004 SEMTECH/HONEY	2	D401,402
130-315295-00	RECTIFIER DIODE S5295G TOSHIBA	9	D903,901,902,905,405,403, 407,907,908
130-410039-01	ZENER DIODE 3.9V	1	ZD101
130-410051-01	ZENER DIODE 5.1V 1/2W +-5%	1	ZD601
130-410056-01	ZENER DIODE 5.6V	1	ZD604
130-410082-01	ZENER DIODE 8.2V	1	ZD901
130-410100-01	ZENER DIODE 10V 1/2W	1	ZD405
130-410100-01	ZENER DIODE 10V 1/2W	1	ZD403
130-410574-00	ZENER DIODE UPC 574J NEC	1	ZD102
130-411091-01	ZENER DIODE 9.1V	3	ZD902,401,402
130-422120-00	ZENER DIODE 1W 12V	1	ZD404
130-422120-00	ZENER DIODE 1W 12V	1	ZD406
130-513144-00	LED LAMPS 3MM RED (ROUND) #03144PR "GLORY"	1	LED601
131-211013-15	TRANSISTOR 2SA1013(O) TOSHIBA	1	Q906
131-211015-00	TRANSISTOR 2SA1015 TOSHIBA	7	Q101,102,103,610,002,003, 699
131-220774-20	TRANSISTOR 2SB774/Q/R/S MATSUSHITA	1	Q907
131-230945-00	TRANSISTOR 2SC945 NEC	5	Q604,504,505,506,105
131-231317-00	TRANSISTOR 2SC1317 MATSUSHITA	1	Q603
131-231809-0A	TRANSISTOR 2SC1809 ROHM	1	Q104
131-231815-0A	TRANSISTOR 2SC1815 TOSHIBA	12	Q903,901,609,107,108,001, 004,005,681,301,302,698
131-232230-00	NPN-TR 2SC2230A-Y (TOSHI) TO92 VCE=180V IC=.1A HFE=120-240	1	Q608
131-232335-30	TRANSISTOR 2SC2335 L/K NEC	1	Q905
131-232482-0A	TRANSISTOR 2SC2482 TOSHIBA	4	Q402,501,502,503
131-232703-25	TRANSISTOR 2SC2703-Y TOSHIBA	2	Q201,401
131-241554-00	TRANSISTOR 2SD1554 TOSHIBA	1	Q403
131-242498-13	TRANSISTOR 2SD2498(M) TOSHIBA	1	Q904
131-462369-0A	TRANSISTOR PH2369 PHILIPS	1	Q106
133-108213-31	IC TDA8213 SGS	1	IC101
133-108217-31	IC TDA8217 SGS	1	IC301
133-201013-33	I.C. TDA1013B PHILIPS	1	IC201
133-208214-31	IC TDA8214B SGS	1	IC401
133-306356-31	IC ST6356BB1/BJT SGS-THOMSON	1	IC601
136-500005-00	REMOTE CONTROL RECEIVER MM-005E (JUNGPOONG)	1	OPT601
137-443618-20	CRYSTAL 4.43 MHz "TEC"	1	X301

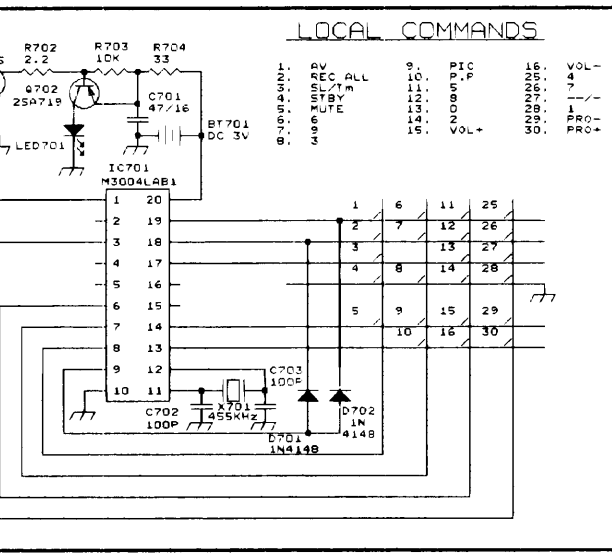
PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

146-100006-14	POWER SWITCH PS5E-B "CHINA LANDMARK"	1	S602
146-104112-01	TACT SWITCH 4 PIN L=8.35 100G #1102VC-4 "PROMOTION"	10	S607,608,609,610,612,603,604,605,606,601
160-101001-08	PIN CONNECTOR 1 PIN PLUG STRAIGHT	3	CN501,901,903
160-102805-08	PIN CONNECTOR 2 PIN PLUG STRAIGHT	1	CN902
160-104805-08	PIN CONNECTOR 4 PIN PLUG STRAIGHT	1	CN401
160-109255-27	PIN CONNECTOR 9 PINS PLUG	1	CN301
161-470002-00	RCA JACK HYJ-032-03BB BLACK "MING FUNG"	1	J002
161-470003-00	RCA JACK HYJ-032-03BY YELLOW "MING FUNG"	1	J001
161-540105-00	CRT SOCKET ISL-01 IN CHANG	1	FOR CRT P.C.B.
172-120034-40	UL 1007 STANDARD WIRE AWG 20 340MM BLACK 10 X 10MM	1	CN402 `2' TO CRT P.C.B. `L'
172-620005-40	UL 1007 TOP COAT WIRE AWG 20 50MM BLACK 5 X 5MM	1	FOR IC201 PIN `1' TO `9'
172-620007-40	UL 1007 TOP COAT WIRE #20 70MM BLACK 5 X 5 MM	1	MAIN P.C.B. `L' TO `L'
172-620014-40	UL 1007 TOP COAT WIRE AWG 20 140MM BLACK 10 X 10 MM	1	MAIN P.C.B. `D' TO `D'
172-626004-40	UL 1007 TOP COAT WIRE AWG 26 40MM BLACK 5 X 5 MM	1	JUMPER WIRE W184 TO CF103
172-626008-40	UL 1007 TOP COAT WIRE AWG 26 80MM BLACK 10 X 10 MM	3	Q904 LUG TO MAIN PCB `I', MAIN PCB `C' TO `C'
172-626008-40	UL 1007 TOP COAT WIRE AWG 26 80MM BLACK 10 X 10 MM	0	C126 ANODE TO Q108 COLLECTOR
172-626010-40	UL 1007 TOP COAT WIRE AWG 26 100MM BLACK 10 X 10 MM	1	Q403 LUG TO MAIN PCB `E'
172-626010-44	UL 1007 TOP COAT WIRE AWG 26 100MM YELLOW 10 X 10	1	MAIN P.C.B. `X' TO `X'
172-626010-46	UL 1007 TOP COAT WIRE AWG 26 100MM BLUE 10 X 10 MM	1	MAIN P.C.B. `J' TO `J'
172-626012-40	UL 1007 TOP COAT WIRE AWG 26 120MM BLACK 10 X 10 MM	1	MAIN P.C.B. `N' TO `N'
172-626012-44	UL 1007 TOP COAT WIRE AWG 26 120MM YELLOW 10 X 10 MM	1	MAIN P.C.B. `G' TO `G'
172-626014-43	UL 1007 TOP COAT WIRE AWG 26 140MM ORANGE 10 X 10 MM	1	MAIN P.C.B. `A' TO `A'
172-626018-43	UL 1007 TOP COAT WIRE AWG 26 180MM ORANGE 10 X 10 MM	2	MAIN P.C.B. `B' TO `B', `K' TO `K'
172-626036-43	UL 1007 TOP COAT WIRE AWG 26 360MM ORANGE 10 X 10MM	1	CN402 `3' TO CRT P.C.B. `J'
172-626036-44	UL 1007 TOP COAT WIRE AWG 26 360MM YELLOW 10 X 10MM	1	CN402 `1' TO CRT PCB `K'
172-726000-99	BARE WIRE 54MM	5.4	W093,101-102,105-112,116,118-148,151-152,R148,R452
172-726000-99	BARE WIRE 54MM	0	W154-157,159-171,174,176-186,189,191-192,114
172-726000-99	BARE WIRE 54MM	0	W199-201,203-204,206-209,215-216,218,502,503
172-726000-99	BARE WIRE 54MM	0	W086,088-090,092,195-197,822
172-830080-99	FLAT BRIDED WIRE 1200MM	0.8	FOR CRT GND

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
173-633022-50	SINGLE SHIELD WIRE L=220MM	1	`T' TO `T', `U' TO `U' (GND)
179-001010-00	OIL SLEEVING 1 mm DIA.	0.3	BR901,D904,404,C440,442, R911- 914,411,413,C424,C422
179-001010-00	OIL SLEEVING 1 mm DIA.	0.1	20MM FOR R918,919,R416,417,D407,2 0MM FOR L402
179-105000-00	UL PVC TUBE 5mm DIA	0.2	120MM FOR AC LINE CORD,120MM FOR (F)(G) WIRE
179-107300-00	UL PVC TUBE 7.3MM DIA.	0.2	220MM FOR `F',`G'
179-110500-00	UL PVC TUBE 11MM DIA.	0.1	60MM-AC LINE CORD
179-403080-00	SHRINKABLE TUBE	0	FOR SOLDERING LUG
179-405030-00	5 mm DIA SHRINKABLE TUBE	0.1	L=120MM 60MM FOR AC LINE CORD,60MM FOR (F)(G) WIRE
182-222000-03	FUSE T2A 250V	1	F901
190-881309-00	CRT P.C.B. (250294)	1	
190-931301-07	SENSOR P.C.B. (191194)	1	
190-93135L-XB	MAIN P.C.B. (271198)	1	
191-100030-10	1 PIN SOCKET ASS'Y L=300MM	1	FOR CN501
191-101016-10	1 PIN DOUBLE INSULATION WIRE AWG 18 L=340MM BLUE	1	CN903 TO `F'
191-101017-10	1 PIN DOUBLE INSULATION WIRE AWG 18 L=340MM BROWN	1	CN901 TO `G'
191-901000-10	9 PIN SOCKET ASS'Y L=360MM	1	CN301 TO CRT PCB `1' TO `A', `2' TO `B', `3' TO `C'
191-901000-10	9 PIN SOCKET ASS'Y L=360MM	0	`4' TO `D', `5' TO `E', `6' TO `F', `7' TO `G'
191-901000-10	9 PIN SOCKET ASS'Y L=360MM	0	`8' TO `H', `9' TO `I'
514-400425-10	SELF-TAPPING SCREW 4 X 25 B/T (HARDEN)	6	REAR CAB.TO FRONT CAB.
514-500435-10	SELF-TAPPING SCREW B/T 5 X 35 HEAD DIA. =8.5MM (MAX)(HARDEN)	4	4 FOR CRT MTG.
515-303408-10	SELF-TAPPING SCREW 3 X 8 W/B/T (HARDEN)	1	FOR SPK. WIRE
517-303312-10	SELF-TAPPING SCREW 3 X 12 W/A W/H=7MM (HARDEN)	2	FOR HEAT SINK (A) & (B)
540-020030-01	EYELET 2 X 3 MM	13	2-L402,2-R411,2-R413,4- L901,2-T402 PIN `1' `2',
540-020030-01	EYELET 2 X 3 MM	0	1-Q403 `C'
540-020040-01	BRASS EYELET 2X4MM	3	3 FOR CN402
580-101004-00	STAND OFF TWIST TIE #ST-3	1	FOR CN903,CN901
580-101261-01	CABLE TIE L=100MM	10	4- CRT PCB, 2- FLYBACK, 2- DY, 2- MAIN WIRE
580-101261-01	CABLE TIE L=100MM	3	3- POWER SWITCH
622-882802-00	FELT L240 X W17 X T0.5MM W/TAPE	4	FOR REAR CABINET
728-931302-00	SENSOR P.C.B. SUPPORT	2	FOR SENSON PCB
744-881301-00	SPRING FOR C.R.T. MOUNTING 5.2 X 42 X 0.6MM	1	
746-063101-00	TEST PIN:TOTAL LENGTH 18.6mm THK:0.8mm	2	TP103,104
746-063101-01	AC LINE CORD PIN	4	FOR AC LINE CORD - 2,(F)(G) WIRE -2

PART NUMBER	DESCRIPTION	QTY	DESIGNATOR
-------------	-------------	-----	------------

750-063101-00	SOLDERING LUG LEG:8X4MM	2	FOR HEAT SINK (A) & (B)
750-063102-01	35MM SOLDERING LUG OD:7 ID:3.2 LEG:4X35MM	2	1 FOR SPK. CONNECTOR, 1 FOR OPT601
766-686801-00	FUSE HOLDER	2	FOR F901
777-881301-00	SPRING IN 10 X L12	1	FOR POWER KNOB
780-931301-00	BRASS HEAT SINK	1	FOR IC401
781-882001-02	ALUMINIUM HEAT SINK (B)	1	FOR Q403
781-882102-05	ALUMINIUM HEAT SINK (A)	1	FOR Q904
783-931301-01	SHIELD CAN	1	
783-931302-02	SHIELD CAN COVER	1	
834-230802-00	RUBBER WASHER OD=23, ID=8, T=2	4	FOR CRT MTG.
840-011024-21	PAD CORD L240 X W10 X T1 MM W/TAPE	4	BETWEEN CRT AND CRT SURFACE
840-051020-11	RUBBER PAD (UL 94VO)	5	1-T901, 2-T402, 1- BETWEEN FBT & HEAT SINK
840-051020-11	RUBBER PAD (UL 94VO)	0	1 - BETWEEN HEAT SINK A.B.
929-931302-00	LED HOLDER BLACK ABS	1	FOR LED601
939-942101-00	POWER KNOB ADAPTOR	1	
948-881302-00	DEGAUSSING COIL MTG. CLIP	4	FOR POWER SW.
954-882804-00	HIGH VOLTAGE CABLE SPACER	1	FOR CRT
954-931301-00	STUD POST BLACK ABS	4	FOR FRONT CAB.



IC201
TDA1013

AL GND	1
OUTPUT	2
VOLT.	3
FILTER	4
INPUT	5
OUTPUT	6
VOLT.	7
INPUT	8
ER GND	9

IC101		
TDA8213		
1	20	AGC MEMORY CAPACITOR
2	19	IF LC
3	18	IF LC
4	17	VIDEO PEAKING
5	16	APC TANKLE
6	15	APC OUTPUT
7	14	CVBS OUTPUT
9	13	NOT TO BE CONNECTED
9	12	2nd IF SOUND CHANNEL INPUT
10	11	2nd IF SOUND CHANNEL INPUT

- Figure 1 displays ten circuit diagrams and their corresponding waveforms, arranged in two rows of five. Each diagram shows a circuit with a voltage source and a resistor, and the waveform is plotted across the resistor.

 - Diagram 1:** A series circuit with a 2V source and a resistor. The waveform is a square wave.
 - Diagram 2:** A series circuit with a 2V source and a resistor. The waveform is a sawtooth wave.
 - Diagram 3:** A series circuit with a 2V source and a resistor. The waveform is a square wave.
 - Diagram 4:** A series circuit with a 2V source and a resistor. The waveform is a square wave.
 - Diagram 5:** A series circuit with a 2V source and a resistor. The waveform is a square wave.
 - Diagram 6:** A series circuit with a 2V source and a resistor. The waveform is a square wave.
 - Diagram 7:** A series circuit with a 2V source and a resistor. The waveform is a square wave.
 - Diagram 8:** A series circuit with a 2V source and a resistor. The waveform is a square wave.
 - Diagram 9:** A series circuit with a 2V source and a resistor. The waveform is a square wave.
 - Diagram 10:** A series circuit with a 2V source and a resistor. The waveform is a square wave.

 SAFETY CRITICAL DEVICE.