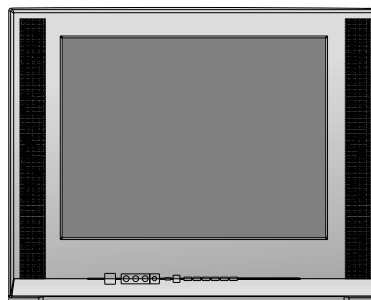


Service Manual

Color Television

CHASSIS : CN-220F

Model : DTQ-21U6SC] U.S.A, Canada, Mexico
 DTQ-21U6SS
 DTQ-21U6SSP – Chile, Peru, Philippines



DTQ-21U6SC

■ Specification

Items	Model	DTQ-21U6SC , DTQ-21U6SS	DTQ-21U6SSP
TV Standard		NTSC-M	
Power Input		120V, 60Hz	220V, 50/60Hz
Power Consumption		92W	95W
Tuning System		Frequency Synthesizer(FS) Tuning System	
Tuning Ranges		TV VHF(L) : CH2 - CH6 UHF(H) : CH7-CH13 UHF : CH14-CH69 CATV VHF(L) : 5A, A.B, A-5-A-1 CH2 - CH6 VHF(H) : C-W+11 CH7 - CH13 UHF : W+12-W+84	
Sound Output		1.8W+1.8W	5W+5W
Speaker		8 ohm 5W×2EA	
Antenna Input Impedance		75 ohm Unbalanced	
Auxiliary Input Terminal		Front: Video, Audio(R,L) Rear: Video, Audio(R,L)	
Auxiliary Output Terminal		Rear: Video, Audio(R,L), Front: Earphone	
Intermediate Frequencies		Picture IF Carrier Frequency : 45.75MHz Sound IF Carrier Frequency : 41.25MHz Color Sub-Carrier Frequency : 3.579545MHz	
Remote Control		R-43A07	
Special Function		1) ICON MENU TYPE 2) STEREO / SAP 3) 3-LANGUAGE OSD 4) WITH • V-CHIP 5) CH • LABEL	

DAEWOO ELECTRONICS CO., LTD

<http://svc.dwe.co.kr>

September. 2001

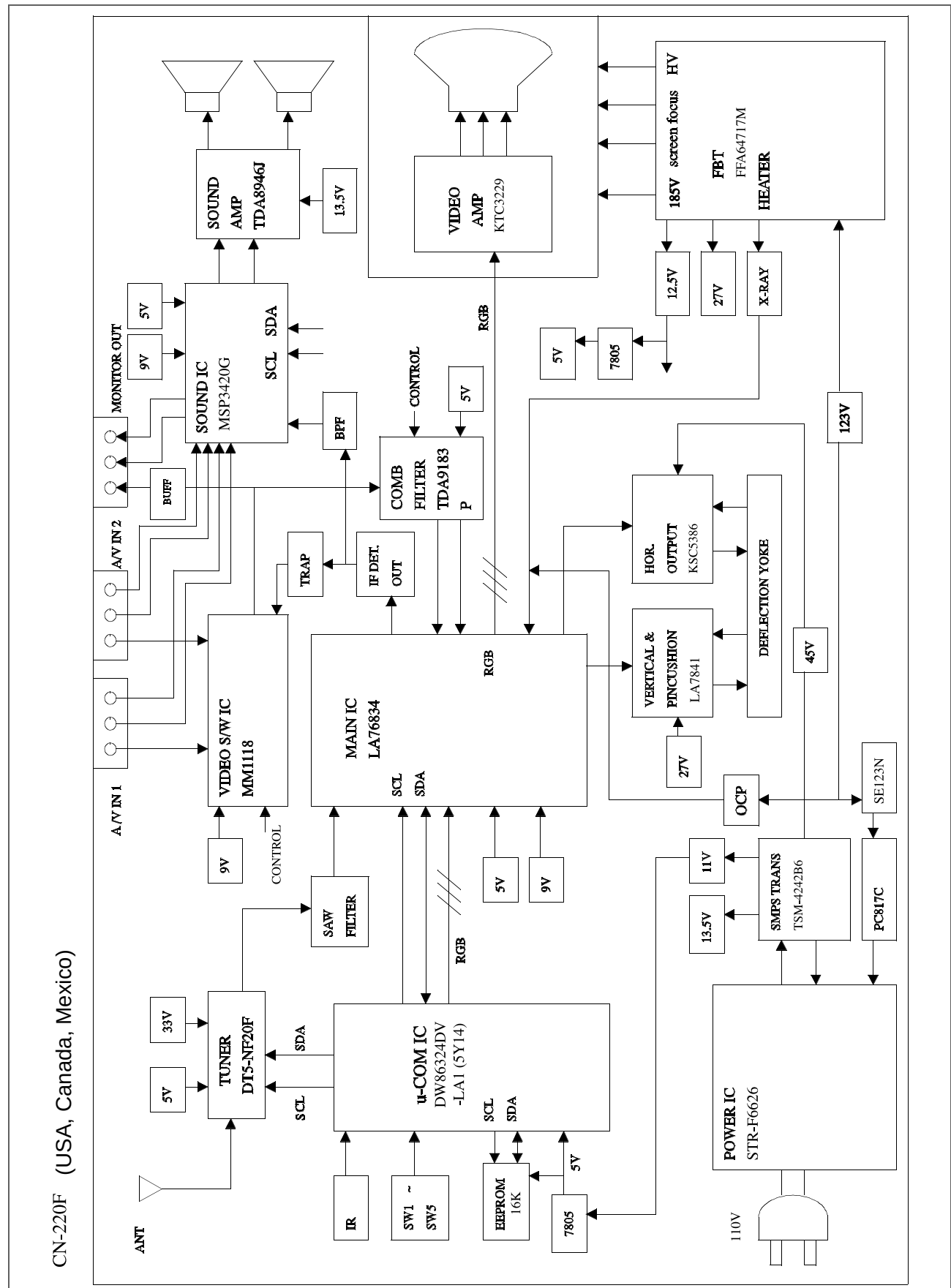
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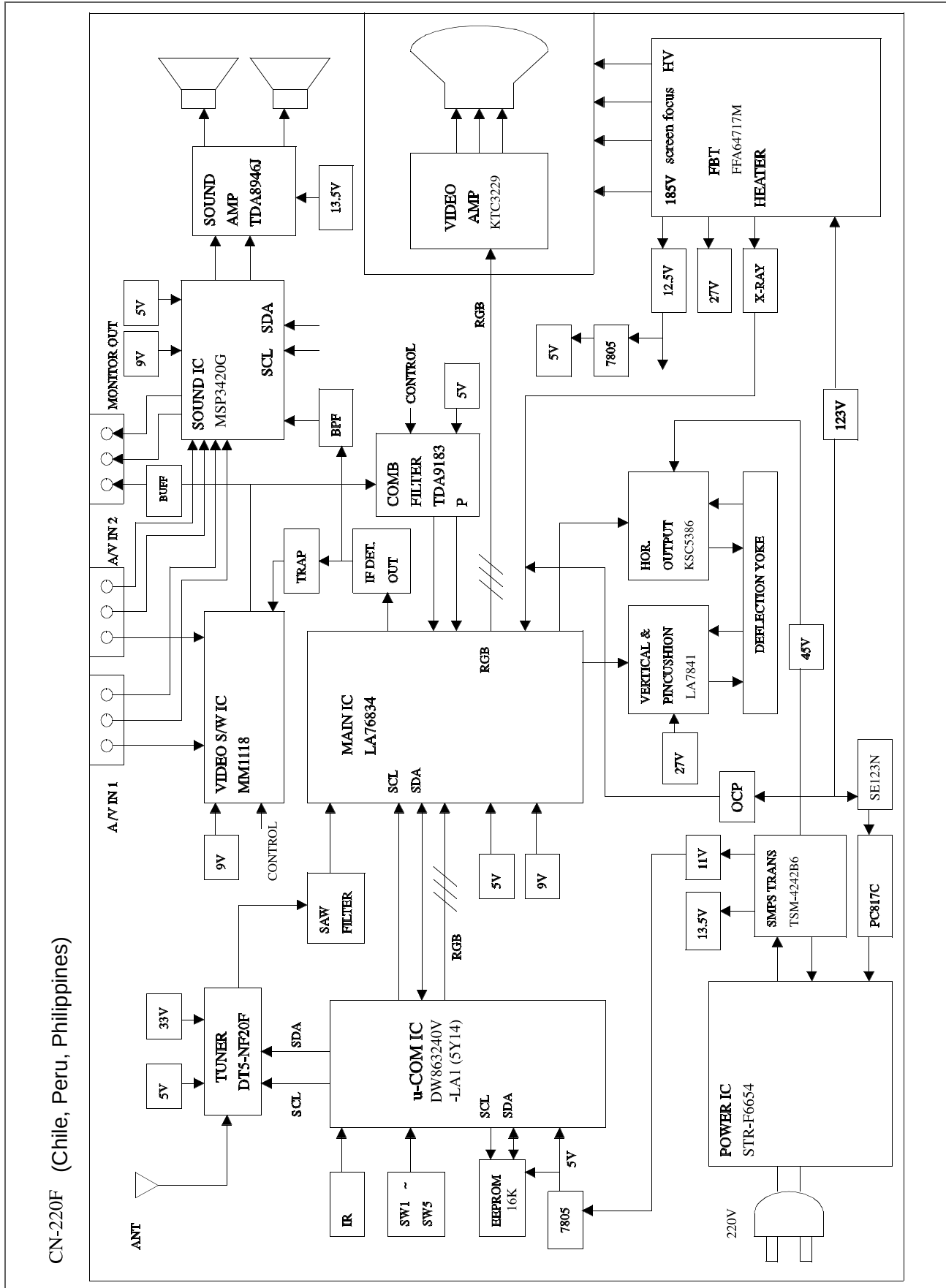
SPECIFICATIONS

ITEMS	MODEL	DTQ-21U6SC , DTQ-21U6SS	DTQ-21U6SSP	REMARKS
TV STANDARD		NTSC-M		
POWER INPUT		120V, 60Hz	220V, 50/60Hz	
POWER CONSUMPTION		92W	95W	
TUNING SYSTEM		Frequency Synthesizer (FS) Tuning System		
TUNING RANGES		TV VHF(L) : CH2 ~ CH6 UHF(H) : CH7 ~ CH13 UHF : CH14 ~CH69 CATV VHF(L) : 5A, A,B, A-5 -A-1 CH2 ~ CH6 VHF(H) : C-W +11 CH7 - CH13 UHF : W +12- W+84		
SOUND OUTPUT		1.8 W+ 1.8 W	5 W+ 5W	
SPEAKER		8 ohm 5W * 2EA		
ANTENNA INPUT IMPEDANCE		75 ohm Unbalanced		
AUXILIARY INPUT TERMINAL		FRONT : VIDEO, AUDIO(R,L) REAR : VIDEO , AUDIO(R,L)		
AUXILIARY OUTPUT TERMINAL		REAR : VIDEO, AUDIO(R,L), Front: Earphone		
INTERMEDIATE FREQUENCIES		Picture IF Carrier Frequency : 45.75 MHz Sound IF Carrier Frequency : 41.25 MHz Color Sub-Carrier Frequency : 3.579545 MHz		
REMOTE CONTROL		R-43A07		
SPECIAL FUNCTIONS		1) ICON MENU TYPE 2) STEREO / SAP 3) 3-LANGUAGE OSD 4) WITH • V-CHIP 5) CH • LABEL		

CIRCUIT BLOCK DIAGRAM

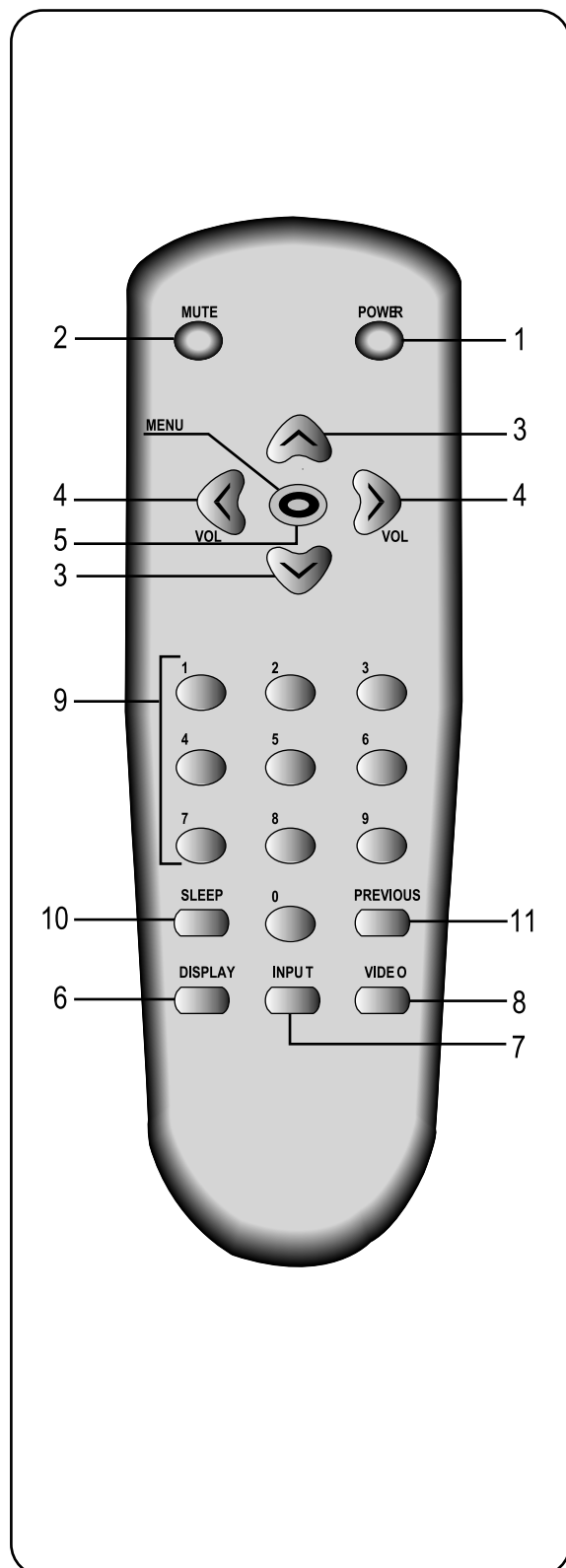


CIRCUIT BLOCK DIAGRAM



ALIGNMENT INSTRUCTION

Your Remote Control(R-43A07)



1. **POWER**
use this button to turn your TV on or off.
2. **MUTE**
Use to turn the TV's sound on and off.
3. **▼CH▲**
Use these buttons to change your TV's volume, to activate selections in the menu system.
4. **◀VOL▶**
Use these buttons to change your TV's volume, to activate selections in the menu system, or to change audio and video settings.
5. **MENU**
Use this button to turn the TV's menu system on and off.
6. **DISPLAY**
Use this button to display the channel number and status.
7. **INPUT**
Use this button to select the TV's signal source.
8. **VIDEO**
Use this button to display video adjustment.
9. **0-9**
Use these buttons to change channels.
10. **SLEEP**
Use this button to program the TV to turn off after a certain time.
11. **PREVIOUS**
Use this button to return to the previous channel you were watching.

1. SERVICE MODE ADJUSTMENTS

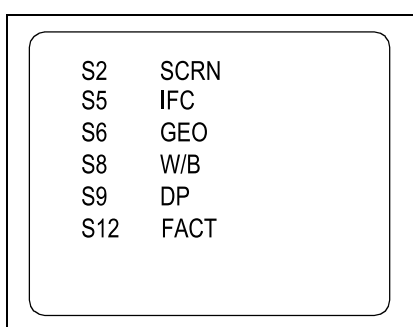
Follow the steps below whenever service adjustment is required. See Table- A and Table- B to determine if service adjustments are required.

1) How to enter the service mode using the user remote control.

- Turn the set on.
- Direct the remote control to the reception window of TV.
- Push buttons of remote control in sequence as follows.

1 → MUTE → DISPLAY → MUTE

- Then, the screen will appear as follows.



- Using the channel up or channel down button, select the item you wish to adjust.
(The color of selected item turns into the red.)
- Press the volume up or down button to enter in the service mode you wish to adjust.

2) How to memorize the adjusted values in the service mode.

- Must press **DISPLAY** button the state which the screen is displaying each of service menus after all adjustments are completed each of all service menu.

Table-A : Adjust the values of service mode when a part is replaced.

PART REPLACED	ADJUSTMENT		NOTES
	NECESSARY	UNNECESSARY	
I701 (U-COM)		O	Data is stored in I702.
I101 (MAIN)		O	
I70 2 (EEPROM)	O		Initial setting values are written from I701. ADJUSTING ITEMS S5 : RFAGCD S6 : H.PHASE/V.POSI/V.SIZE S8 : RD/GD/BD/RB/GB/BB S9 Subbrightness
CRT	O		Adjust items related to picture tube only.(White Balance adjustment)

ALIGNMENT INSTRUCTIONS

MODE	ADJUSTMENT	MAX	DATA INITIAL	REMARKS
SVC2	Screen Adjustment			
SVC5	VIDEO LEVEL	7	7	
	RF AGC DELAY	63	10	Align RF AGC threshold
	FM LEVEL	31	20	
	AGC POINT		3.75	Select AGC reference voltage
SVC6	H.PHASE	31	15	Align sync flyback pulse, using internal cross pattern(s11)
	H.SIZE	63	32	Fixed
	P.CUSHION	63	32	Fixed
	V.POSI	63	30	Align Vertical DC Bias, using internal cross pattern(s11)
	V.SIZE	127	35	Align Vertical Amplitude, using internal cross pattern(s11)
	V.LIN	31	15	Align Vertical Linearity, using internal cross pattern(s11)
	V.S	31	14	Align Vertical Slope, using internal cross pattern(s11)
	TILT	63	38	Fixed
	TOP.C	15	8	Fixed
	BOT.C	15	8	Fixed
	V.SIZE.C	7	7	Fixed
	ABL.POINT	7	0	
	BK.LEVEL	3	3	
	BK.START	3	3	
SVC7	BRI.STOP	1	0	
	Y.CORING	1	0	
	PRE.SHOOT	3	3	
	DC.REST	3	3	
	W.PEAK	1	1	
	FRESH	1	0	
	OSD.GAIN	3	0	
	OSD.GRAY	1	0	
	OSD.SW	1	0	
	HT.SW	1	1	
	HT.LEVEL	3	0	
	C.BPF	1	0	
	C.KILL	7	0	
	RB.ANGLE	15	3	
SVC7-2	G.ANGLE	1	1	
	C.EXT	1	1	
	FILTER	7	3	
	TRAP.TEST	7	0	
	CORING.GN	3	3	
	H.SIZE.CP	7	4	
	R.DRIVE	127	65	
	G.DRIVE	15	10	
SVC8	B.DRIVE	127	75	
	R.BIAS	255	127	
	G.BIAS	255	160	
	B.BIAS	255	127	
	SCR R-BIAS	255	0	
	SCR G-BIAS	255	127	
SVC-8	SCR B-BIAS	255	0	
	SCR R-DRIVE	127	64	
	SCR G-DRIVE	15	10	
	SCR B-DRIVE	127	64	
	SCR BRIGHT	127	80	
	SUB BRIGHTNESS	127	70	Align common RGB DC level
	CONTRAST	28	27	
SVC9	TINT	77	38	
	COLOR	27	15	
	SHARPNESS	13	13	
	FM/AM PRE	127	45(55)	() is SSP default value.
	SCART PRE	127	45(53)	() is SSP default value.
	MONI VOL	127	60(36)	() is SSP default value.
	H.B.R	7	4	
SVC10	H.B.L	7	5	
	H.BLK.SW	1	1	
	AFG&G	1	1	
	H.FREQ	63	36	
	V.SEP	1	0	
	V.COUNT	1	0	
SVC11	Internal Black			Display Internal Black Pattern
	Internal 100% White			Display Internal 100% White
	Internal 60% White			Display Internal 60% White
	Internal Cross Pattern			Display Internal Cross Pattern
SVC12	Forwarding Mode			Factory Initialization

2. ASSEMBLY ADJUSTMENTS

1) SCREEN ADJUSTMENT (S2)

- Enter the service mode and select service adjustment S2.
- You can see the one horizontal line on the screen.
- Adjust the Screen Control Volume (located on FBT) so that the horizontal line onscreen may be disappeared.
- Press the volume up or down button to exit in the screen adjustment mode.

CAUTION

IN THE SCREEN ADJUSTMENT MODE, DONT PRESS OTHER BUTTONS EXCEPT VOLUME UP OR DOWN BUTTON.

2) FOCUS ADJUSTMENT

- Turn in a local station and adjust the Focus Control knob (located on FBT) for best picture details at high light condition.

3) RF AGC DELAY ADJUSTMENT (S5)

- Receive a good local channel.
- Enter the service mode and select service adjustment S5.
- You can see the OSD as shown in below.

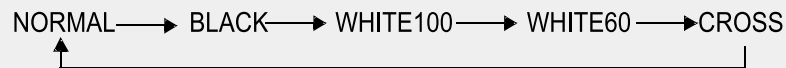
IF	CONTROL	
AUTO	RFAGC	START
VIDEO LEVEL		7
RF AGC DELAY		10
FM LEVEL		20
AGC POINT		3.75
A/D VALUE	:	DFH

- Select RFAGCD item, press the volume up or down button until noise or beat in picture disappears.
- Press the DISPLAY button to memorize the data.

ALIGNMENT INSTRUCTIONS

4) GEOMETRIC ADJUSTMENTS (S6)

- Enter the service mode and select service adjustment S11.
- Whenever you select the “S11” using the volume up or down button, the screen is changing like this.



- Using the volume up or down button, select internal cross pattern.
- Select service adjustment S6
- You can see the OSD as shown in below.

H. PHASE	15
H.SIZE	19
P. CUSHION	14
V. POSI	19
V. SIZE	35
V. LIN	13
V. S	14
TILT	38
TOP. C	8
BOT. C	8
V. SIZE. C	7

4-1. Horizontal Position Adjustment

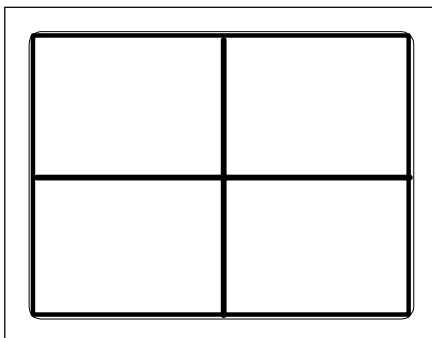
- Select H-CENTER item, adjust H-CENTER data value to obtain proper horizontal centering of the internal cross pattern at the left and right of the screen.

4-2. Vertical Position Adjustment

- Select V-CENTER item, adjust V-CENTER data value to center the raster properly on the screen.

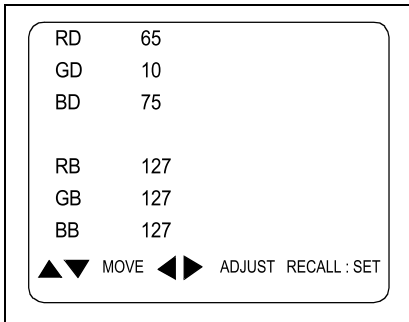
4-3. Vertical Size Adjustment

- Select “V.SIZE” item, adjust “V.SIZE” data value to proper vertical size as follows.



5) WHITE BALANCE ADJUSTMENT(S8)

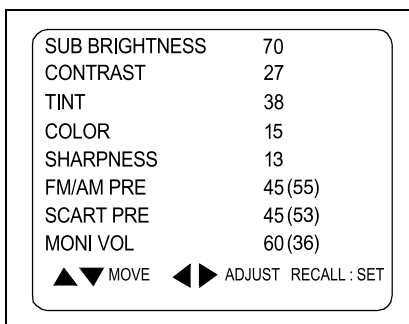
- Receive a good local channel.
- Enter the service mode and select service adjustment S8.
- You can see the OSD as shown in below.



- Using volume up or volume down, adjust service adjustment data of RD/GD/BD and RB/GB/BB until a good gray scale with normal whites is obtained.
- Press the DISPLAY button to memorize the data.

6) DIGITAL PRESET(D.P) ADJUSTMENTS(S9)**SUBBRIGHTNESS ADJUSTMENT**

- Receive a good local channel.
- Enter the service mode and select service adjustment S9.
- You can see the OSD as shown in below.



- Select Subbrightness item, adjust Subbrightness data value to obtain normal brightness level.
- Press the DISPLAY button to memorize the data.

CONTRAST

- Fixed value = 27

TINT

- Fixed value = 38

COLOR

- Fixed value = 15

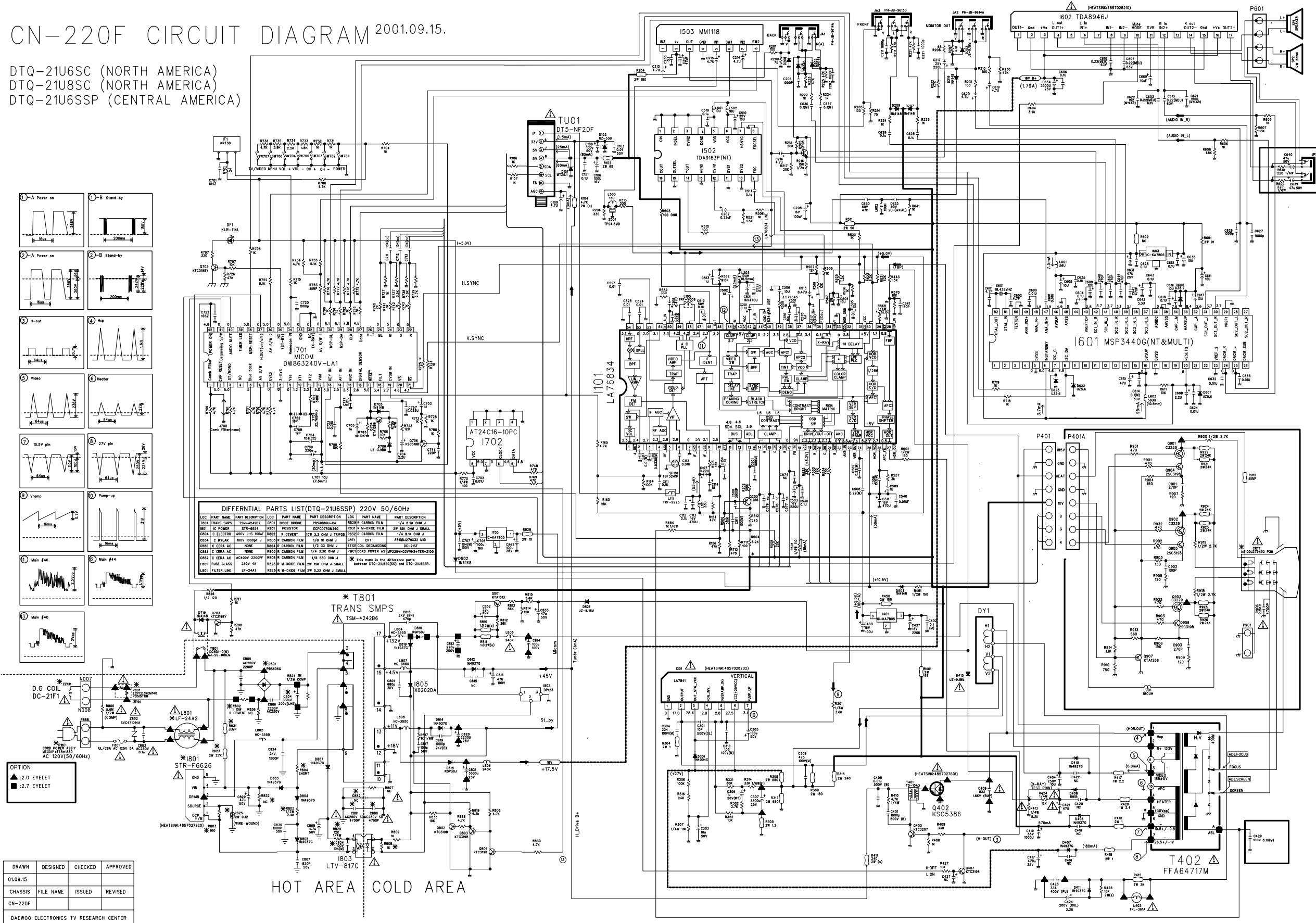
7) FACTORY OUTGOING MODE (S12 : FACT)

- If you select the S12, then the set becomes factory outgoing status.
- You can see the OSD "outgoing OK"

SCHEMATIC DIAGRAM

CN-220F CIRCUIT DIAGRAM 2001.09.15.

DTQ-21U6SC (NORTH AMERICA)
DTQ-21U8SC (NORTH AMERICA)
DTQ-21U6SSP (CENTRAL AMERICA)



ELECTRICAL PARTS LIST

CAUTION

“△” is a safety part, so it must be used the same part.
 “®” is a recommendable part for essential stock.

LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK	LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK
ZZ100	48B4343A07	TRANSMITTER REMOCON	R-43A07 (AA)	®	C423	CMYE2G334J	C MYLAR	400V PU 0.33MF J	△ ®
ZZ110	PTACPWJ885	ACCESSORY AS	DTQ-21U6SC		C634	CEYF1E332V	C ELECTRO	25V RSS 3300MF (16X31.5)	△ ®
10000	48586054K1	MANUAL INSTRUCTION	DTM-2082CW		C803	CL1JB3104M	C LINE ACROSS	AC250V 0.1MF M ECQ-UV WRL	△ ®
M821	4858213800	BAG INSTRUCTION	L.D.P.E T0.05X250X400		C804	CEYN2D331P	C ELECTRO	200V LHS 330MF	△ ®
ZZ120	PTBCSHJ885	COVER BACK AS	DTQ-21U6SC		C813	CEYN2D221T	C ELECTRO	200V FWS 220MF (22X30)	△ ®
M211	4852158703	COVER BACK	FR HIPS GY		C820	CEYF1E332V	C ELECTRO	25V RSS 3300MF (16X31.5)	△ ®
M781	4857817610	CLOTH BLACK	FELT 300X20X0.7		C824	CBYB3D152K	C CERA SEMI	2KV BL(N) 1500PF K	®
ZZ130	PTPKCPJ885	PACKING AS	DTQ-21U6SC		C831	CEYF1E332V	C ELECTRO	25V RSS 3300MF (16X31.5)	△ ®
10	6520010100	STAPLE PIN	AUTO W65		C880	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	△ ®
M801	4858059100	BOX	DW-3		C881	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	△ ®
M811	4858196300	PAD	EPS 21U6		D801	PTC1SW8902	HEAT SINK ASS'Y	DPBS606GU- + 7174300811	
M821	4858219100	BAG P.E	P.E FOAM T0.5X1300X1150		D801	DPBS606GU-	DIODE BRIDGE	PBS606G	△ ®
ZZ131	58G0000154	COIL DEGAUSSING	DC-21F1	△	D801A	4857018902	HEAT SINK	A1050P-H24	
ZZ132	48519A7110	CRT GROUND NET	2101F-1015-1P		D801B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
ZZ140	PTCACAJ885	CABINET AS	DTQ-21U6SC		D810	DRGP30J---	DIODE	RGP30J	®
40	2TF01612CL	TAPE FILAMENT	0.15X12mmX55mm		D815	DRGP30J---	DIODE	RGP30J	®
AD001	4859000240	ADAPTER	2P15A 300V(D=4.0)		DF01	DKLR114L--	LED	KLR114L	®
CRT1	4859634760	CRT	A51QDJ279X32 P38	△ ®	F801	5F1GB5021L	FUSE GLASS TUBE	CSA/UL 125V 5A	△ ®
M201A	4856013300	SCREW CRT FIXING	30X80 BK		I101	1LA76834--	IC MAIN	LA76834	®
M201B	4856219502	WASHER RUBBER	CR T2.0 BLACK		I301	PTJ2SW8210	HEAT SINK ASS'Y	1LA7841--- + 7174300811	
M201C	4856013302	SCREW CRT FIXING	30X190 BK		1	1LA7841---	IC VERTICAL	LA7841	®
M201D	4856816300	CLAMP WIRE	NYLON 6 (V0)		0000A	4857028210	HEAT SINK	AL EX	
M211A	7172401412	SCREW TAPPTITE	TT2 TRS 4X14 MFZN BK		0000B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
M541	4855415800	SPEC PLATE	150ART P/E FILM (C/TV)		I401	1KA7805---	IC REGULATOR	KA7805	®
M681	4856812001	TIE CABLE	NYLON66 DA100		I502	1TDA9183P-	IC COMBFILTER	TDA9183P	®
M683	4856816300	CLAMP WIRE	NYLON 6 (V0)		I503	1MM1118---	IC A/V SWITCH	MM1118	®
SP01A	7178301011	SCREW TAPPTITE	TT2 WAS 3X10 MFZN		I601	1MSP3440B6	IC AUDIO	MSP3440G-B6	®
SP02A	7178301011	SCREW TAPPTITE	TT2 WAS 3X10 MFZN		I602	PTA2SW8215	HEAT SINK ASS'Y	1TDA8946J- + 7174301011	
ZZ200	PTFMSJJ885	MASK FRONT AS	DTQ-21U6SC		1	1TDA8946J-	IC AUDIO	TDA8946J	®
M191	4851945003	BUTTON CTRL	4948703+5543401		0000A	4857028215	HEAT SINK	AL EX	
M191A	7178301011	SCREW TAPPTITE	TT2 WAS 3X10 MFZN		0000B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
M201	4852076903	MASK FRONT	FR HIPS GY	®	I603	1KA7805---	IC REGULATOR	KA7805	
M481	4854859303	BUTTON POWER	FR ABS GY 21U6		I701	1DW8632LA1	IC MICOM	DW863240V-LA1(5Y14)	®
M481A	4856716000	SPRING	SWPA PIE0.5		I702	1AT24C16PC	IC	AT24C16-10PC	®
M561	4855617500	MARK BRAND	CU AU+ABS BK		I703	1KA7805---	IC REGULATOR	KA7805	
M591	4855933401	DECO EYE	ABS BLUE		I801	PTB2SW7920	HEAT SINK ASS'Y	1STRF6626- + 7174301011	
M591B	7178301011	SCREW TAPPTITE	TT2 WAS 3X10 MFZN		1	1STRF6626-	IC POWER	STR-F6626	△ ®
ZZ202	PTSPPWJ885	SPEAKER AS	DTQ-21U6SC		0000A	4857027920	HEAT SINK	AL EX BK	
P601A	4850704S31	CONNECTOR	YH025-04+35098+ULW=800		0000B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
SP01	4858314910	SPEAKER	SP-33129A03	®	I802	1DP123----	IC ERROR AMP	DP123	®
SP02	4858314910	SPEAKER	SP-33129A03	®	I803	1LTV817C--	IC PHOTO COUPLER	LTV-817C	△ ®
ZZ290	PTMPMSJ885	PCB MAIN MANUAL AS	DTQ-21U6SC		I805	TX0202DA--	THYRISTOR	X0202DA1BA2	®
10	2193100801	SOLDER BAR	SN:PB=63:37 3PI(NO FLUX)		IF01	1TS0P1238W	IC PREAMP	TS0P1238W1	®
30	2291050616	FLUX SOLDER	JS-64T3		JA01	4859109250	JACK PIN BOARD	PH-JB-9614A	®
40	2291050301	FLUX SOLVENT	IM-1000		JA02	4859109250	JACK PIN BOARD	PH-JB-9614A	
C307	CEYF1E332V	C ELECTRO	25V RSS 3300MF (16X31.5)	△ ®	JA03	4859108450	JACK PIN BOARD	YSC03P-4120-14A	®
C405	CCYB2H103K	C CERA	500V B 0.01MF K		JP01	4859102130	JACK EARPHONE	YSC-1537	
C409	CMYH3C822J	C MYLAR	1.6KV BUP 8200PF J	△ ®	L105	58N0000042	COIL VCO	TRF-V008	®

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK	LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK
L111	58C5580019	COIL CHOKE	TRF-9225 (0.55UH)	®	E002	4856310300	EYE LET	BSR T0.2 (R1.6)	
L403	58H0000055	COIL H-LINEARITY	TRL-361A	△ ®	E003	4856310300	EYE LET	BSR T0.2 (R1.6)	
L801	5PLF24A2--	FILTER LINE	LF-24A2	△ ®	E004	4856310300	EYE LET	BSR T0.2 (R1.6)	
M351	4853530901	HOLDER LED	P.P		E005	4856310300	EYE LET	BSR T0.2 (R1.6)	
M682	4856813600	HOLDER WIRE	NYLON 66 DAWH-13NA		E006	4856310300	EYE LET	BSR T0.2 (R1.6)	
M683	4856812001	TIE CABLE	NYLON66 DA100		E007	4856310300	EYE LET	BSR T0.2 (R1.6)	
P401A	4850708N08	CONNECTOR	BIC-08T-25T+C-20T+ULW=400		E008	4856310300	EYE LET	BSR T0.2 (R1.6)	
P602A	4850708N11	CONNECTOR	BIC-08T-25T+C-20T+ULW=300		E009	4856310300	EYE LET	BSR T0.2 (R1.6)	
PWC1	4859907810	CORD POWER AS	ME301P+TER=2100	△ ®	E010	4856310600	EYE LET	BSR T0.2 (R2.3)	
Q402	PTD2SW7601	HEAT SINK ASS'Y	TKSC5386-- + 7174300811		E011	4856310600	EYE LET	BSR T0.2 (R2.3)	
1	TKSC5386--	TR	KSC5386	®	E012	4856310600	EYE LET	BSR T0.2 (R2.3)	
0000A	4857027601	HEAT SINK	AL EX		E013	4856310300	EYE LET	BSR T0.2 (R1.6)	
0000B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN		E014	4856310300	EYE LET	BSR T0.2 (R1.6)	
Q901	TKTC3229--	TR	KTC3229	®	E015	4856310300	EYE LET	BSR T0.2 (R1.6)	
Q902	TKTC3229--	TR	KTC3229		E016	4856310600	EYE LET	BSR T0.2 (R2.3)	
Q903	TKTC3229--	TR	KTC3229		E017	4856310600	EYE LET	BSR T0.2 (R2.3)	
R801	DDC3R0M140	POSISTOR	ECPCD3R0M140	△ ®	E018	4856310600	EYE LET	BSR T0.2 (R2.3)	
R802	RX10T109KS	R CEMENT	10W 1 OHM K TRIPOD SMALL	®	E019	4856310600	EYE LET	BSR T0.2 (R2.3)	
R825	RW02Z128KS	R WIRE WOUND	2W 0.12 OHM K SMALL	®	E020	4856310300	EYE LET	BSR T0.2 (R1.6)	
SCT01	4859303530	SOCKET CRT	PCS629-03C	△ ®	E023	4856310300	EYE LET	BSR T0.2 (R1.6)	
SF101	5PTSF5241P	FILTER SAW	TSF5241P	®	E024	4856310300	EYE LET	BSR T0.2 (R1.6)	
SW701	5S50101035	SW TACT	KPT-1112 1C-1P		E025	4856310300	EYE LET	BSR T0.2 (R1.6)	
T401	50D10A3---	TRANS DRIVE	TD-10A3	®	E026	4856310300	EYE LET	BSR T0.2 (R1.6)	
T402	50H0000223	FBT	FFA64717M	△ ®	E027	4856310300	EYE LET	BSR T0.2 (R1.6)	
T402A	7178301212	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK		E028	4856310300	EYE LET	BSR T0.2 (R1.6)	
T801	50M4242B6-	TRANS SMPS	TSM-4242B6	△ ®	E029	4856310300	EYE LET	BSR T0.2 (R1.6)	
TU01	4859719130	TUNER VARACTOR	DT5-NF20F	△ ®	E030	4856310300	EYE LET	BSR T0.2 (R1.6)	
X601	5XE18R432E	CRYSTAL QUARTZ	HC-49/U 18.43200MHZ 30PPM	®	E031	4856310300	EYE LET	BSR T0.2 (R1.6)	
X701	5XYR03276C	CRYSTAL QUARTZ	C-001R 32.768000KHZ 20PPM	®	E032	4856310300	EYE LET	BSR T0.2 (R1.6)	
Y801	5SC0101338	SW RELAY	DQ5D1-Q(M)/GJ-SS-105LM	△ ®	E033	4856310300	EYE LET	BSR T0.2 (R1.6)	
Z501	5PYXT4R5MB	FILTER CERA	XT 4.5MB	®	E036	4856310600	EYE LET	BSR T0.2 (R2.3)	
Z802	DSVC471D14	VARISTOR	SVC471D14A	△ ®	E037	4856310600	EYE LET	BSR T0.2 (R2.3)	
ZZ200	PTMPJ0J885	PCB MAIN (RHU) AS	DTQ-21U6SC		E038	4856310600	EYE LET	BSR T0.2 (R2.3)	
C113	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP		E039	4856310600	EYE LET	BSR T0.2 (R2.3)	
C311	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP		E040	4856310600	EYE LET	BSR T0.2 (R2.3)	
C404	CEXF2E100V	C ELECTRO	250V RSS 10MF (10X20) TP		E041	4856310600	EYE LET	BSR T0.2 (R2.3)	
C417	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP		E046	4856310600	EYE LET	BSR T0.2 (R2.3)	
C419	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP		E047	4856310600	EYE LET	BSR T0.2 (R2.3)	
C424	CEXA2D229E	C ELECTRO	200V RUL 2.2MF (10X16) TP		E048	4856310300	EYE LET	BSR T0.2 (R1.6)	
C521	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)TP		E049	4856310300	EYE LET	BSR T0.2 (R1.6)	
C801	CCXB3D681K	C CERA	2KV B 680PF K (TAPPING)		E050	4856310300	EYE LET	BSR T0.2 (R1.6)	
C805	CH1BEE222M	C CERA AC	U/C/V 2.5KV 2200PF TP		E051	4856310300	EYE LET	BSR T0.2 (R1.6)	
C806	CH1BEE222M	C CERA AC	U/C/V 2.5KV 2200PF TP		E052	4856310300	EYE LET	BSR T0.2 (R1.6)	
C810	CBXB3D471K	C CERA SEMI	2KV BL(N) 470PF K (T)		E053	4856310300	EYE LET	BSR T0.2 (R1.6)	
C814	CEXF2C101V	C ELECTRO	160V RSS 100MF (16X25) TP		E054	4856310600	EYE LET	BSR T0.2 (R2.3)	
C816	CEXF2A470V	C ELECTRO	100V RSS 47MF (10X16) TP		E055	4856310600	EYE LET	BSR T0.2 (R2.3)	
C819	CCXB3D102K	C CERA	2KV B 1000PF K (TAPPING)		E056	4856310300	EYE LET	BSR T0.2 (R1.6)	
C906	CH1BEE472M	C CERA AC	U/C/V 2.5KV 4700PF TP	△ ®	E057	4856310300	EYE LET	BSR T0.2 (R1.6)	
ZZ200	PTMPJB0J885	PCB MAIN M-10 AS	DTQ-21U6SC		E058	4856310300	EYE LET	BSR T0.2 (R1.6)	
10	2TM18006BE	TAPE MASKING	6.2X500		E059	4856310300	EYE LET	BSR T0.2 (R1.6)	
E001	4856310300	EYE LET	BSR T0.2 (R1.6)		E060	4856310300	EYE LET	BSR T0.2 (R1.6)	
					E061	4856310300	EYE LET	BSR T0.2 (R1.6)	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK	LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK
E062	4856310300	EYE LET	BSR T0.2 (R1.6)		R810	RS02Z109JS	R M-OXIDE FILM	2W 1 OHM J SMALL	
E063	4856310300	EYE LET	BSR T0.2 (R1.6)		R811	RS02Z109JS	R M-OXIDE FILM	2W 1 OHM J SMALL	
E064	4856310300	EYE LET	BSR T0.2 (R1.6)		R823	RS02Z273JS	R M-OXIDE FILM	2W 27K OHM J SMALL	
E065	4856310600	EYE LET	BSR T0.2 (R2.3)		R828	RS02Z100JS	R M-OXIDE FILM	2W 10 OHM J SMALL	
E066	4856310600	EYE LET	BSR T0.2 (R2.3)		R921	RS02Z243JS	R M-OXIDE FILM	2W 24K OHM J SMALL	
E067	4856310600	EYE LET	BSR T0.2 (R2.3)		R922	RS02Z243JS	R M-OXIDE FILM	2W 24K OHM J SMALL	
E068	4856310600	EYE LET	BSR T0.2 (R2.3)		R923	RS02Z243JS	R M-OXIDE FILM	2W 24K OHM J SMALL	
E070	4856310600	EYE LET	BSR T0.2 (R2.3)		R924	RS02Z243JS	R M-OXIDE FILM	2W 24K OHM J SMALL	
E071	4856310600	EYE LET	BSR T0.2 (R2.3)		R925	RS02Z243JS	R M-OXIDE FILM	2W 24K OHM J SMALL	
E072	4856310600	EYE LET	BSR T0.2 (R2.3)		R926	RS02Z243JS	R M-OXIDE FILM	2W 24K OHM J SMALL	
E073	4856310600	EYE LET	BSR T0.2 (R2.3)		ZZ200	PTMPJRJ885	PCB MAIN RADIAL AS	DTQ-21U6SC	
E077	4856310600	EYE LET	BSR T0.2 (R2.3)		C106	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
E078	4856310600	EYE LET	BSR T0.2 (R2.3)		C107	CEXF1H228V	C ELECTRO	50V RSS 0.22MF (5X11) TP	
E079	4856310300	EYE LET	BSR T0.2 (R1.6)		C108	CEXF1H101V	C ELECTRO	50V RSS 100MF (8X11.5) TP	
E080	4856310300	EYE LET	BSR T0.2 (R1.6)		C109	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
E081	4856310300	EYE LET	BSR T0.2 (R1.6)		C114	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
E082	4856310300	EYE LET	BSR T0.2 (R1.6)		C116	CMXM2A333J	C MYLAR	100V 0.033MF J (TP)	
E083	4856310300	EYE LET	BSR T0.2 (R1.6)		C117	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)	
E084	4856310300	EYE LET	BSR T0.2 (R1.6)		C201	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP	
E085	4856310300	EYE LET	BSR T0.2 (R1.6)		C202	CEXF1H228V	C ELECTRO	50V RSS 0.22MF (5X11) TP	
E086	4856310300	EYE LET	BSR T0.2 (R1.6)		C205	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
E087	4856310300	EYE LET	BSR T0.2 (R1.6)		C210	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
E088	4856310600	EYE LET	BSR T0.2 (R2.3)		C213	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
E089	4856310600	EYE LET	BSR T0.2 (R2.3)		C214	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
E090	4856310300	EYE LET	BSR T0.2 (R1.6)		C215	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
E091	4856310300	EYE LET	BSR T0.2 (R1.6)		C216	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
E092	4856310300	EYE LET	BSR T0.2 (R1.6)		C217	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
N001	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)		C301	CXSL2H100D	C CERA	500V SL 10PF D (TAPPING)	
N002	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)		C303	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
N003	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)		C304	CMXM2A224J	C MYLAR	100V 0.22MF J	
N004	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)		C305	CEXF1H101V	C ELECTRO	50V RSS 100MF (8X11.5) TP	
N007	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)		C306	CEXD1H109Q	C ELECTRO	50V RT 1MF (6.3X11) TP	
N008	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)		C308	CMXM2A153J	C MYLAR	100V 0.015MF J (TP)	
P601	485923172S	CONN WAFER	YW025-04 (STICK)		C309	CMXM2A473J	C MYLAR	100V 0.047MF J (TP)	
R104	RS02Z2472JS	R M-OXIDE FILM	2W 4.7K OHM J SMALL		C310	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)	
R304	RS02Z109JS	R M-OXIDE FILM	2W 1 OHM J SMALL		C401	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
R305	RS02Z129JS	R M-OXIDE FILM	2W 1.2 OHM J SMALL		C402	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
R308	RS02Z681JS	R M-OXIDE FILM	2W 680 OHM J SMALL		C421	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	
R309	RS02Z181JS	R M-OXIDE FILM	2W 180 OHM J SMALL		C429	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
R315	RS02Z241JS	R M-OXIDE FILM	2W 240 OHM J SMALL		C433	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
R317	RS02Z681JS	R M-OXIDE FILM	2W 680 OHM J SMALL		C437	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
R401	RS02Y120JS	R M-OXIDE FILM	2W 12 OHM J SMALL		C501	CMXL1J105J	C MYLAR	63V MEU 1MF J	
R411	RS02Z241JS	R M-OXIDE FILM	2W 240 OHM J SMALL		C502	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
R415	RS02Z302JS	R M-OXIDE FILM	2W 3K OHM J SMALL		C503	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
R417	RS01Z229J-	R M-OXIDE FILM	1W 2.2 OHM J (TAPPING)		C504	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
R418	RS02Z109JS	R M-OXIDE FILM	2W 1 OHM J SMALL		C505	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
R419	RS02Z109JS	R M-OXIDE FILM	2W 1 OHM J SMALL		C506	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
R420	RS01Z249J-	R M-OXIDE FILM	1W 2.4 OHM J (TAPPING)		C507	CMXM2A224J	C MYLAR	100V 0.22MF J	
R425	RS02Z163JS	R M-OXIDE FILM	2W 16K OHM J SMALL		C508	CMXM2A224J	C MYLAR	100V 0.22MF J	
R450	RS02Z101JS	R M-OXIDE FILM	2W 100 OHM J SMALL		C509	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
R511	RS02Z560JS	R M-OXIDE FILM	2W 56 OHM J SMALL		C510	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
R601	RS02Z910JS	R M-OXIDE FILM	2W 91 OHM J SMALL		C511	CMXM2A153J	C MYLAR	100V 0.015MF J (TP)	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK	LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK
C512	CEXF1H108A	C ELECTRO	50V RSM 0.1MF 4X7		Q403	TKTC3207--	TR	KTC3207 (TP)	®
C513	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP		Q407	TKTC3198Y-	TR	KTC3198Y	
C515	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP		Q703	TKTC3198Y-	TR	KTC3198Y	
C517	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)		Q704	TKTA1266Y-	TR	KTA1266Y (TP)	
C518	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP		Q705	TKTC3198Y-	TR	KTC3198Y	
C570	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP		Q706	TKTC3198Y-	TR	KTC3198Y	
C603	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)		Q801	TKSA1013Y-	TR	KSA1013Y (TP)	
C605	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP		Q802	TKTC3198Y-	TR	KTC3198Y	
C606	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)		Q803	TKTC3198Y-	TR	KTC3198Y	
C607	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)		Q806	TKTC3198Y-	TR	KTC3198Y	
C608	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP		Q904	TKTC3198Y-	TR	KTC3198Y	
C609	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP		Q905	TKTC3198Y-	TR	KTC3198Y	
C610	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)		Q906	TKTC3198Y-	TR	KTC3198Y	
C611	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP		Q907	TKTA1266Y-	TR	KTA1266Y (TP)	
C613	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)		R102	RN02B680JS	R METAL FILM	2W 68 OHM J SMALL	
C614	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)		R204	RN02B181JS	R METAL FILM	2W 180 OHM J SMALL	
C615	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP		SW702	5S50101090	SW TACT	THVH472GCA	
C616	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP		SW703	5S50101090	SW TACT	THVH472GCA	
C617	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP		SW704	5S50101090	SW TACT	THVH472GCA	
C619	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP		SW705	5S50101090	SW TACT	THVH472GCA	
C620	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP		SW706	5S50101090	SW TACT	THVH472GCA	
C621	CMXM2A152J	C MYLAR	100V 1500PF J (TP)		SW707	5S50101090	SW TACT	THVH472GCA	
C622	CMXM2A152J	C MYLAR	100V 1500PF J (TP)		X501	5XEX3R579C	CRYSTAL QUARTZ	HC-49U 3.579545M (TP)	
C625	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP		ZZ200	PTMPJAJ885	PCB MAIN AXIAL AS	DTQ-21U6SC	
C629	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP		10	2TM14006LB	TAPE MASKING	3M #232 6.0X2000M	
C631	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP		20	2TM10006LB	TAPE MASKING	3M #232-MAP-C 6.2X2000M	
C636	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP		A001	4859814291	PCB MAIN	330X246	△ ®
C637	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP		C103	CCZF1H103Z	C CERA	50V F 0.01MF Z	
C638	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP		C111	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C639	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP		C112	CCZF1H103Z	C CERA	50V F 0.01MF Z	
C640	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP		C115	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C642	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP		C151	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C669	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP		C154	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
C703	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP		C203	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C704	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP		C206	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
C705	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP		C207	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
C706	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP		C211	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
C707	CMXL1J104J	C MYLAR	63V MEU 0.1MF J		C221	CCZF1H103Z	C CERA	50V F 0.01MF Z	
C709	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP		C500	CBZR1C392M	C CERA	16V Y5R 3900PF M (AXIAL)	
C808	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP		C514	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C829	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP		C516	CZCH1H160J	C CERA	50V CH 16PF J (AXIAL)	
C832	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP		C519	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C833	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP		C522	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C834	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)		C523	CCZF1H103Z	C CERA	50V F 0.01MF Z	
C862	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP		C524	CCZF1H103Z	C CERA	50V F 0.01MF Z	
F801A	4857415001	CLIP FUSE	PFC5000-0702		C525	CCZF1H103Z	C CERA	50V F 0.01MF Z	
F801B	4857415001	CLIP FUSE	PFC5000-0702		C528	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
L805	58CX430599	COIL CHOKE	AZ-9004Y 940K TP	△ ®	C530	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
L806	58CX430599	COIL CHOKE	AZ-9004Y 940K TP		C540	CCZF1H103Z	C CERA	50V F 0.01MF Z	
L901	5CPX181J--	COIL PEAKING	180UH J (RADIAL)	®	C541	CCZB1H181K	C CERA	50V B 180PF K (AXIAL)	
Q203	TKTA1266Y-	TR	KTA1266Y (TP)		C601	CZCH1H479K	C CERA	50V CH 4.7PF K (AXIAL)	
Q205	TKTC3198Y-	TR	KTC3198Y		C602	CZCH1H479K	C CERA	50V CH 4.7PF K (AXIAL)	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK	LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK
C604	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		D410	D1N4937G--	DIODE	1N4937G (TAPPING)	
C612	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		D411	D1N4937G--	DIODE	1N4937G (TAPPING)	
C618	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		D415	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM	⚠ ®
C623	CZSL1H200J	C CERA	50V SL 20PF J (AXIAL)		D502	D1N4148---	DIODE	1N4148 (TAPPING)	
C624	CCZF1H103Z	C CERA	50V F 0.01MF Z		D504	D1N4148---	DIODE	1N4148 (TAPPING)	
C626	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)		D601	DMTZJ5R6B-	DIODE ZENER	MTZJ 5.6B	
C627	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)		D605	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM	
C628	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		D622	DMTZJ5R6B-	DIODE ZENER	MTZJ 5.6B	
C630	CZSL1H470J	C CERA	50V SL 47PF J (AXIAL)		D623	DMTZJ5R6B-	DIODE ZENER	MTZJ 5.6B	
C632	CCZF1H103Z	C CERA	50V F 0.01MF Z		D705	D1N4148---	DIODE	1N4148 (TAPPING)	
C633	CCZF1H103Z	C CERA	50V F 0.01MF Z		D706	DUZ3R9B---	DIODE ZENER	UZ-3.9B	
C635	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		D719	D1N4148---	DIODE	1N4148 (TAPPING)	
C643	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		D803	D1N4937G--	DIODE	1N4937G (TAPPING)	®
C645	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)		D804	D1N4937G--	DIODE	1N4937G (TAPPING)	®
C646	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)		D805	D1N4937G--	DIODE	1N4937G (TAPPING)	®
C647	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)		D807	D1N4937G--	DIODE	1N4937G (TAPPING)	®
C648	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)		D812	D1N4937G--	DIODE	1N4937G (TAPPING)	®
C690	CCZF1H103Z	C CERA	50V F 0.01MF Z		D814	D1N4937G--	DIODE	1N4937G (TAPPING)	®
C691	CCZF1H103Z	C CERA	50V F 0.01MF Z		D819	D1N4937G--	DIODE	1N4937G (TAPPING)	®
C701	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		D821	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM	
C702	CCZF1H103Z	C CERA	50V F 0.01MF Z		J001	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C708	CZCH1H120J	C CERA	50V CH 12PF J (AXIAL)		J002	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C711	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		J003	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C712	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		J004	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C713	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		J005	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C720	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)		J006	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C722	CCZF1H103Z	C CERA	50V F 0.01MF Z		J007	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C723	CCZF1H103Z	C CERA	50V F 0.01MF Z		J008	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C741	CCZB1H221K	C CERA	50V B 220PF K (AXIAL)		J009	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C752	CZCH1H180J	C CERA	50V CH 18PF J (AXIAL)		J010	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C754	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z		J011	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C757	CCZB1H333K	C CERA	50V B 0.033MF K AXL		J012	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C777	CCZF1H103Z	C CERA	50V F 0.01MF Z		J013	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C807	CCZB1H821K	C CERA	50V B 820PF K AXIAL		J014	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C817	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)		J015	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C830	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)		J016	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C901	CCZB1H271K	C CERA	50V B 270PF K		J017	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C902	CCZB1H271K	C CERA	50V B 270PF K		J018	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C903	CCZB1H271K	C CERA	50V B 270PF K		J019	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D101	DUZ5R1B---	DIODE ZENER	UZ-5.1B		J020	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D102	DUZ33B----	DIODE ZENER	UZ-33B	®	J021	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D202	D1N4148---	DIODE	1N4148 (TAPPING)		J022	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D203	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM		J023	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D204	D1N4148---	DIODE	1N4148 (TAPPING)		J024	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D207	D1N4148---	DIODE	1N4148 (TAPPING)		J025	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D208	DUZ9R1BM--	DIODE ZENER	UZ-9.1BM		J026	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D209	D1N4148---	DIODE	1N4148 (TAPPING)		J027	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D219	D1N4148---	DIODE	1N4148 (TAPPING)		J028	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D301	D1N4004S--	DIODE	1N4004S		J029	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D406	DRGP15J---	DIODE	RGP15J		J030	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D407	D1N4937G--	DIODE	1N4937G (TAPPING)		J031	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
D408	DRH1B-----	DIODE	RH1B	®	J032	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

ELECTRICAL PARTS LIST

[illegible]

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK	LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK
L802	5MC0000100	COIL BEAD	HC-3550		R501	RD-4Z111J-	R CARBON FILM	1/4 110 OHM J	
L804	5MC0000100	COIL BEAD	HC-3550		R502	RD-2Z151J-	R CARBON FILM	1/2 150 OHM J	
L807	5MC0000100	COIL BEAD	HC-3550		R503	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
L808	5MC0000100	COIL BEAD	HC-3550		R504	RD-AZ622J-	R CARBON FILM	1/6 6.2K OHM J	
R103	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J		R505	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R106	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R506	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R107	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R507	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J	
R154	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R508	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R156	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R509	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R163	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J		R510	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R164	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J		R512	RD-AZ241J-	R CARBON FILM	1/6 240 OHM J	
R165	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J		R513	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R201	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R519	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J	
R202	RD-AZ154J-	R CARBON FILM	1/6 150K OHM J		R521	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R205	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R522	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R206	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J		R523	RD-AZ622J-	R CARBON FILM	1/6 6.2K OHM J	
R207	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R525	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R208	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J		R526	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R209	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R531	RD-AZ623J-	R CARBON FILM	1/6 62K OHM J	
R210	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R532	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R211	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R533	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R214	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R534	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R215	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		R554	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R216	RD-2Z151J-	R CARBON FILM	1/2 150 OHM J		R557	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
R217	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		R559	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R221	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R562	RD-AZ914J-	R CARBON FILM	1/6 910K OHM J	
R222	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R567	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R223	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R568	RN-AZ4701F	R METAL FILM	1/6 4.7K OHM F	
R224	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R570	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R225	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R604	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHM J	
R230	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R605	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R231	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R606	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R232	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R607	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R234	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R608	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R235	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R609	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R301	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J		R610	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R302	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J		R611	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R306	RD-4Z104J-	R CARBON FILM	1/4 100K OHM J		R641	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R307	RD-4Z113J-	R CARBON FILM	1/4 11K OHM J		R701	RD-AZ240J-	R CARBON FILM	1/6 24 OHM J	
R314	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J		R702	RD-AZ514J-	R CARBON FILM	1/6 510K OHM J	
R316	RD-AZ243J-	R CARBON FILM	1/6 24K OHM J		R703	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R321	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J		R704	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R322	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R705	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R408	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R706	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R409	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J		R707	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R410	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J		R708	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R413	RD-4Z912J-	R CARBON FILM	1/4 9.1K OHM J	△ ®	R709	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R424	RD-4Z123J-	R CARBON FILM	1/4 12K OHM J	△ ®	R710	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R427	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R711	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R443	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J		R712	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R451	RD-2Z151J-	R CARBON FILM	1/2 150 OHM J		R713	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R500	RD-AZ514J-	R CARBON FILM	1/6 510K OHM J		R714	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK	LOC	PART CODE	PART NAME	PART DESCRIPTION	REMARK
R715	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R813	RD-AZ563J-	R CARBON FILM	1/6 56K OHM J	
R717	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R814	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
R718	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R815	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J	
R719	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R817	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R722	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J		R819	RD-AZ622J-	R CARBON FILM	1/6 6.2K OHM J	
R723	RD-AZ121J-	R CARBON FILM	1/6 120 OHM J		R821	RC-2Z105KP	R CARBON COMP	1/2 1M OHM K	
R724	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R826	RD-2Z121J-	R CARBON FILM	1/2 120 OHM J	
R725	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R829	RD-4Z123J-	R CARBON FILM	1/4 12K OHM J	
R726	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R830	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R727	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R831	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R728	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R833	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R731	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R888	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R732	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R901	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R733	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J		R902	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R734	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J		R903	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R735	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHM J		R904	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
R736	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J		R905	RD-AZ181J-	R CARBON FILM	1/6 180 OHM J	
R737	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHM J		R906	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
R738	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J		R907	RD-AZ121J-	R CARBON FILM	1/6 120 OHM J	
R739	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J		R908	RD-AZ121J-	R CARBON FILM	1/6 120 OHM J	
R740	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J		R909	RD-AZ121J-	R CARBON FILM	1/6 120 OHM J	
R741	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R910	RD-AZ751J-	R CARBON FILM	1/6 750 OHM J	
R742	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R913	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R743	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R914	RD-AZ133J-	R CARBON FILM	1/6 13K OHM J	
R748	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J		R915	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R751	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J		R918	RD-2Z272J-	R CARBON FILM	1/2 2.7K OHM J	
R753	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		R919	RD-2Z272J-	R CARBON FILM	1/2 2.7K OHM J	
R754	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J		R920	RD-2Z272J-	R CARBON FILM	1/2 2.7K OHM J	
R755	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J		R931	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R761	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J		R932	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R769	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J		R933	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R770	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J						
R776	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J						
R777	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J						
R778	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J						
R779	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J						
R780	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J						
R783	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J						
R790	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J						
R791	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J						
R792	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J						
R793	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J						
R797	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J						
R799	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J						
R800	RC-2Z565KP	R CARBON COMP	1/2 5.6M OHM K	⚠️ ®					
R803	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J						
R804	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING						
R805	RD-4Z242J-	R CARBON FILM	1/4 2.4K OHM J						
R806	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J						
R808	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J						
R809	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J						
R812	RD-AZ363J-	R CARBON FILM	1/6 36K OHM J						

EACH MODEL PARTS LIST

□ CABINET PARTS LIST

PART/MODEL	21U6SC	21U6SS/SSP7
MASK FRONT	4852076903	4852076902
COVER BACK	4852158703	4852158702
BUTTON CTRL	4851945003	4851945002
BUTTON POWER	4854859303	4854859302

□ CRT PARTS LIST

PART/MODEL	21U6SC/SS		21U6SSP	
	PART CODE	DESCRIPTION	PART CODE	DESCRIPTION
CRT	4859634760	A51QDJ279X32 P38	4859634764	A51QDJ279X32 M10
COIL DEGAUSSING	58G0000154	DC-21F1	58G0000147	DC-21SF

□ OPTION PARTS LIST

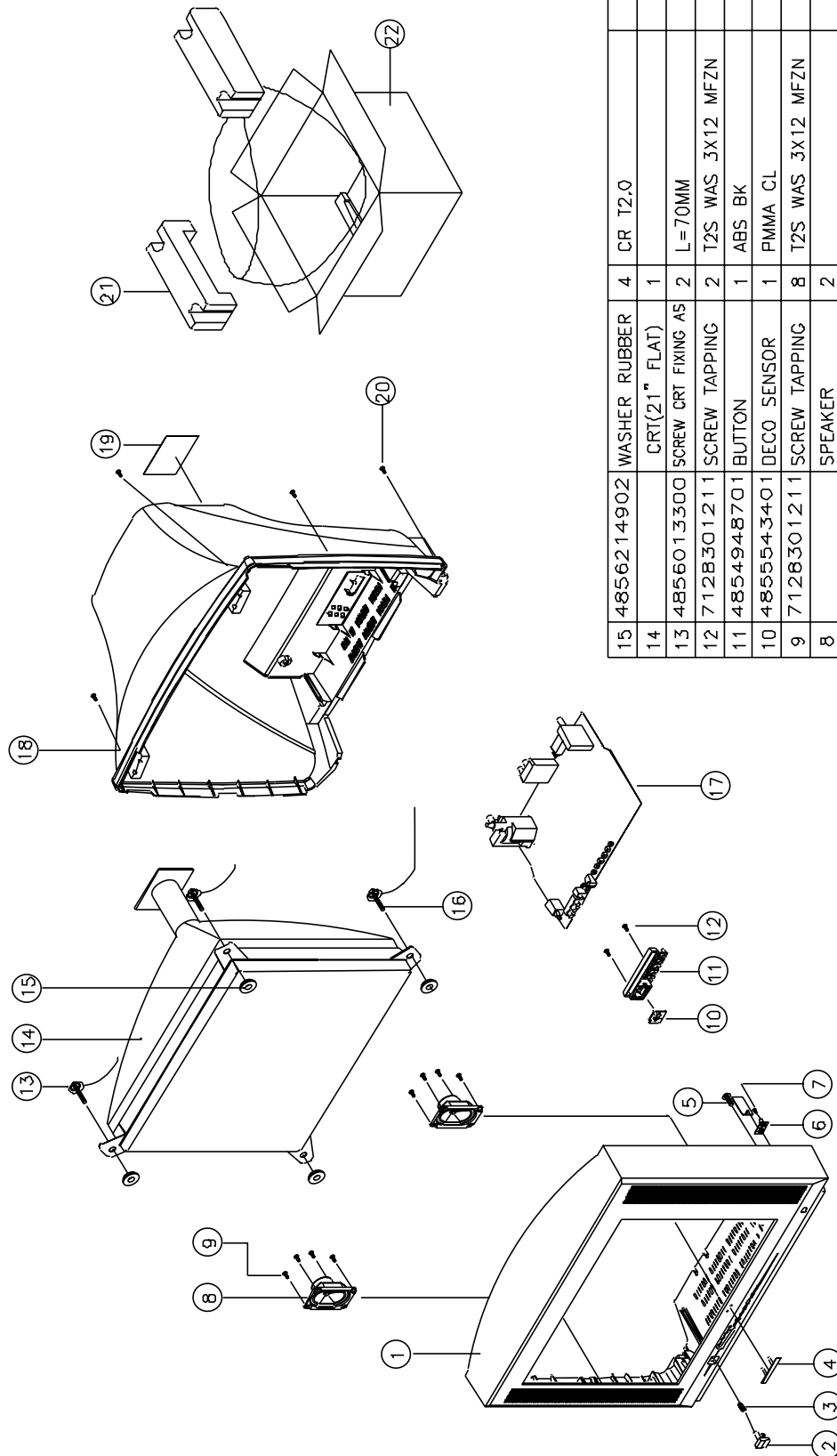
PART/MODEL	21U6SC/SS		21U6SSP	
	PART CODE	DESCRIPTION	PART CODE	DESCRIPTION
ANT ROD	4850A02510	S3BW216B (L=600 MM)	4850A03510	PH-RA-003A
TRANS ANT MATCHING	4850A00250	IMT-06	4850A00650	YSC-T-07 BR
CORD POWER AS	4859907810	ME301P+TER=2100	4859908410	MP229+H03VVH2-F+TER=2100

□ DIFFERENCE PARTS LIST

LOC	PART/MODEL	21U6SC/SS		21U6SSP	
		PART CODE	DESCRIPTION	PART CODE	DESCRIPTION
T801	TRANS SMPS	50M4242B6-	TSM-4242B6	50M4242B7-	TSM-4242B7
I801	IC POWER	1STRF6626-	STR-F6626	1STRF6654-	STR-F6654
C804	C ELECTRO	CEYN2D331P	200V LHS 330MF	CEYN2W151P	450V LHS 150MF (25X40)
C834	C MYLAR	CMXM2A104J	100V 0.1MF J (TP)	CMXM2A102J	100V 1000PF J (TP)
C880	C CERA AC	CH1BFE472M	AC400V 4700PF M U/C/V	-	
C881	C CERA AC	CH1BFE472M	AC400V 4700PF M U/C/V	-	
C882	C CERA AC	-		CH1BFE222M	U/C/V AC400V 2200PF
D801	DIODE BRIDGE	DPBS606GU-	PBS606G	DPBS408GU-	PBS408GU-CA
F801	FUSE GLASS TUBE	5F1GB5021L	CSA/UL 125V 5A	5F3GB4022L	V/S TL 4A 250V MF51
L801	FILTER LINE	5PLF24A2--	LF-24A2	5PLF24A1--	LF-24A1
R801	POSISTOR	DDC3R0M140	ECPCD3R0M140	DDC7R0M290	ECPCD7R0M290
R802	R CEMENT	RX10T109KS	10W 1 OHM K TRIPOD SMALL	RX10T339J-	10W 3.3 OHM J TRIPOD
R803	R CARBON FILM	RD-AZ911J-	1/6 910 OHM J	RD-AZ102J-	1/6 1K OHM J
R804	R CARBON FILM	85801065GY	AWG22 1/0.65 TIN COATING	RD-2Z330J-	1/2 33 OHM J
R805	R CARBON FILM	RD-4Z242J-	1/4 2.4K OHM J	RD-4Z332J-	1/4 3.3K OHM J
R808	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	RD-AZ681J-	1/6 680 OHM J
R823	R M-OXIDE FILM	RS02Z273JS	2W 27K OHM J SMALL	RS02Z153JS	2W 15K OHM J SMALL
R825	R M-OXIDE FILM	RW02Z128KS	2W 0.12 OHM K SMALL	RS02Z228JS	2W 0.22 OHM J SMALL
R829	R CARBON FILM	RD-4Z123J-	1/4 12K OHM J	RD-4Z822J-	1/4 8.2K OHM J
R831	R M-OXIDE FILM	85801065GY	AWG22 1/0.65 TIN COATING	RS02Z153JS 2W 15K	OHM J SMALL
R832	R CARBON FILM	-		RD-4Z912J-	1/4 9.1K OHM J

EXPLODED VIEW

DTQ-21U6

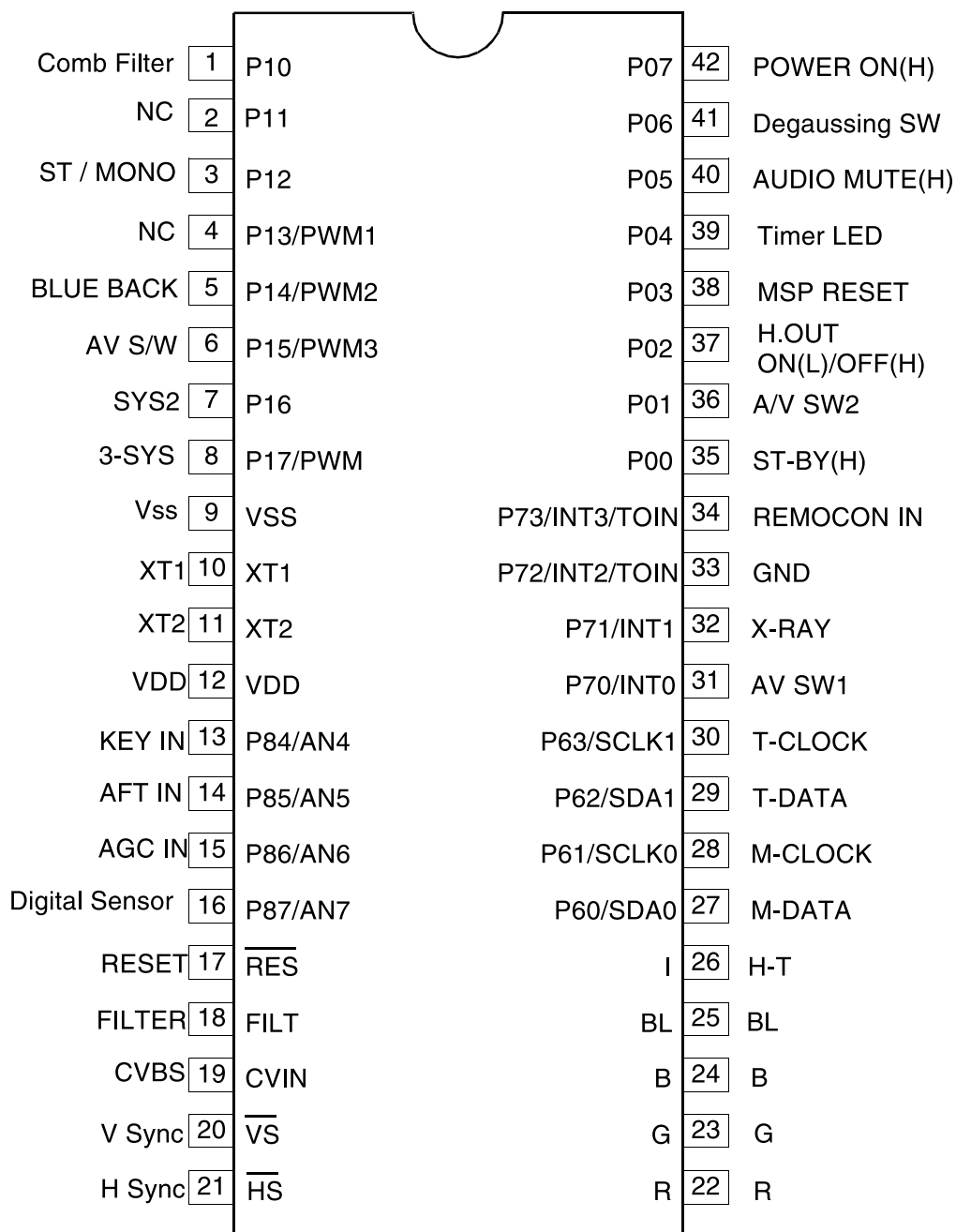


No	PART CODE	PART NAME	Q'ty	MATERIAL	REMARKS
23	4858059100	BOX CARTON	1	DW-3	
22	4858196300	PAD	4	EPS 21U6	
21	7122401412	SCREW TAPPING	7	T25 TRS 4X14 MFZN BK	
20	4855415800	SPEC PLATE	1	150 ART P/E FILM(C/TV)	
19	4852158701	COVER BACK	1	HIPS BK	
18		MAIN PCB	1	CM-905S	
17	4856013303	SCREW CRT FIXING AS	2	L=24QMM	
16					
15	4856214902	WASHER RUBBER	4	CR T2.0	
14		CRT(21" FLAT)	1		
13	4856013300	SCREW CRT FIXING AS	2	L=70MM	
12	7128301211	SCREW TAPPING	2	T2S WAS 3X12 MFZN	
11	4854948701	BUTTON	1	ABS BK	
10	4855543401	DECO SENSOR	1	PMMA CL	
9	7128301211	SCREW TAPPING	8	T2S WAS 3X12 MFZN	
8		SPEAKER	2		
7	7128301211	SCREW TAPPING	1	T2S WAS 3X12 MFZN	
6	4855933401	DECO EYE	1	PMMA BLUE	
5					
4	4855617500	MARK BRAND	1	A1050P-H24 T0.4	
3	4856716000	SPRING	1	SWPA PIE T0.5	
2	4854859301	BUTTON POWER	1	ABS BK	
1	4852076901	MASK FRONT	1	HIPS BK	

PRINTED CIRCUIT BOARD

U-COM(I701)

DW863240V-LA1

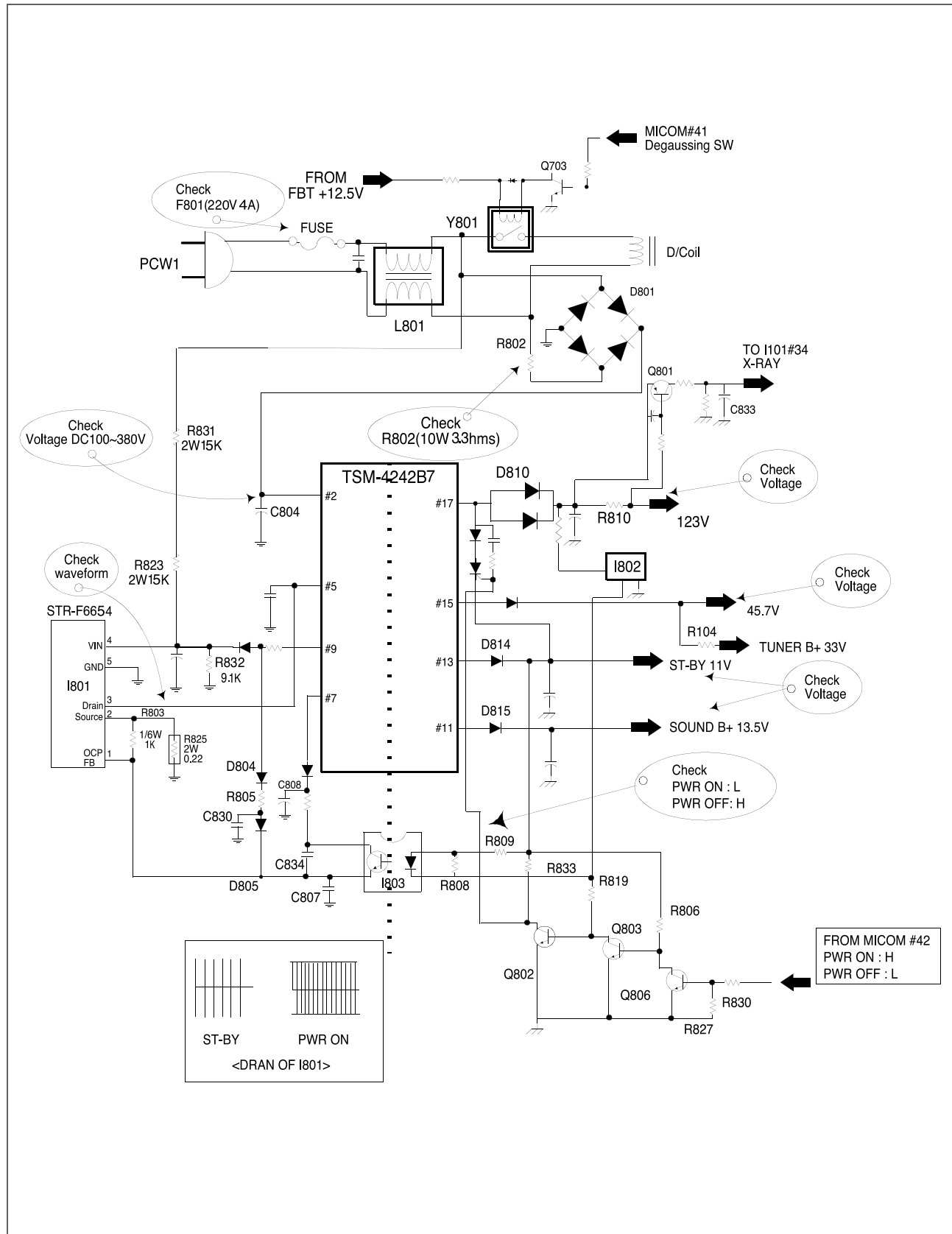


- X'TAL : 32.768 KHz

NO	PIN	PIN NAME	DESCRIPTION (LEVEL)
1	1	Comb Filter	+5V
2	2	NC	NC
3	3	ST/MONO	+5V
4	4	NC	I503#6
5	5	BLUE BACK	+5V
6	6	AV S/W	+5V
7	7	SYS2	NC
8	8	3-SYS	GND
9	9	Vss	GND
10	10	XT1	32.768KHz
11	11	XT2	32.768KHz
12	12	Vdd	+5V
13	13	KEY IN	SW702~6
14	14	AFT IN	I101#10
15	15	AGC IN	TU01,I101#4
16	16	DIGITAL SENSOR	IF02
17	17	RESET	RESET ACTIVE "L"
18	18	FILTER	FILTER
19	19	CVBS	I501#12
20	20	VS	I101#30
21	21	HS	I101#31
22	22	R	I101#14
23	23	G	I101#15
24	24	B	I101#16
25	25	BL	I101#17
26	26	H-T	NC
27	27	MSP-DATA	IS601#8
28	28	MSP-CLOCK	IS601#7
29	29	T-DATA	TU01,I101#11
30	30	T-CLOCK	TU01,I101#12
31	31	AV S/W1	I503 #6
32	32	X-RAY	GND
33	33	GND	GND
34	34	REMOCON IN	IF01
35	35	STAND-BY	NC
36	36	AV S/W2	I503 #8
37	37	H-OUT	Q407 BASE (TO 2SD2578)
38	38	MSP-RESET	IS601#20 ACTIVE "L "
39	39	TIMER LED	STD-BY: "H", TV ON: "L"
40	40	AUDIO MUTE	I602#10
41	41	Degaussing sw	Q703 BASE (TO RELAY) Degaussing : "H"
42	42	PWR ON	Q806 BASE(TO STR-F6656) TV ON : "H"

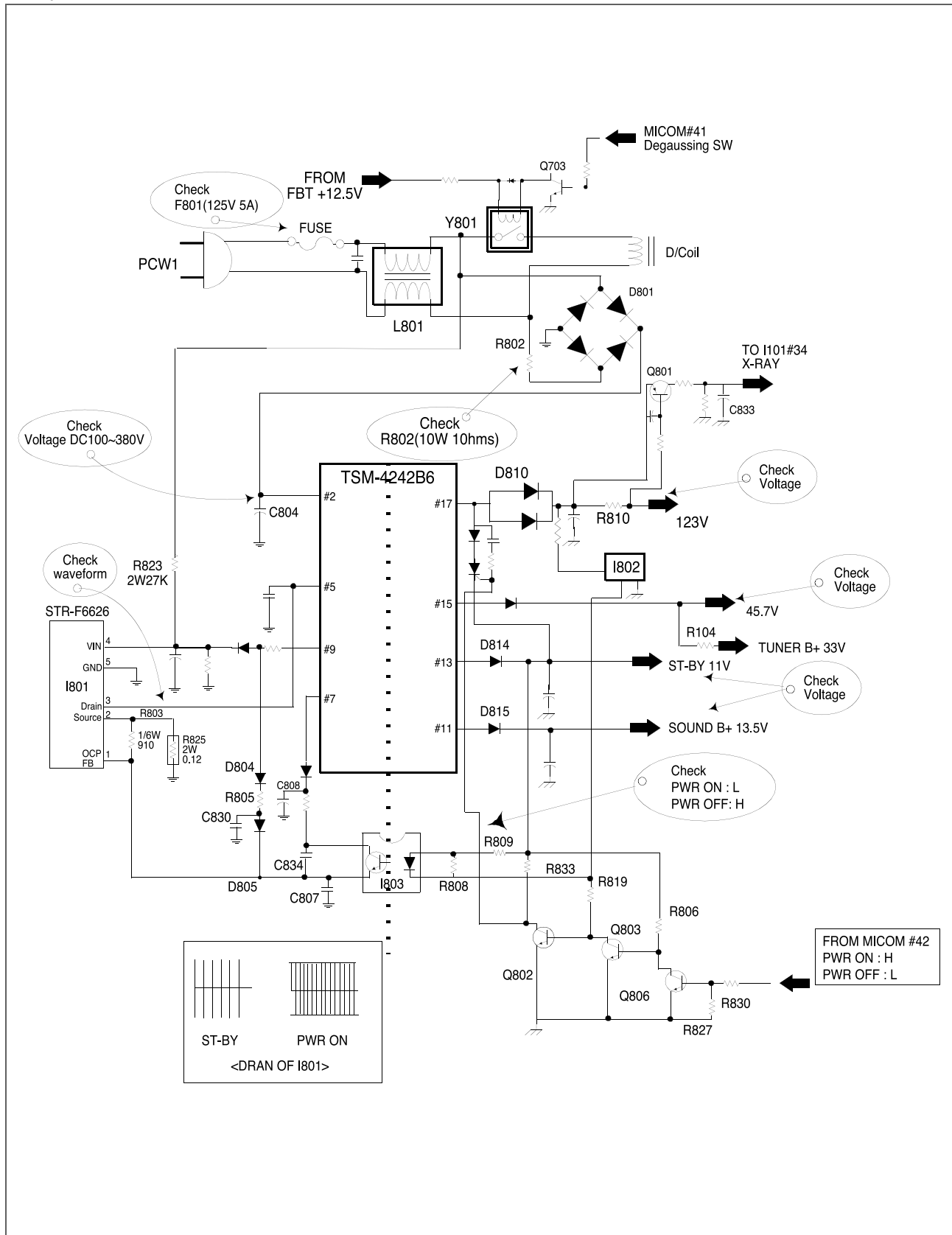
1. NO POWER

(1) NO POWER (DTQ-21U6SSP)



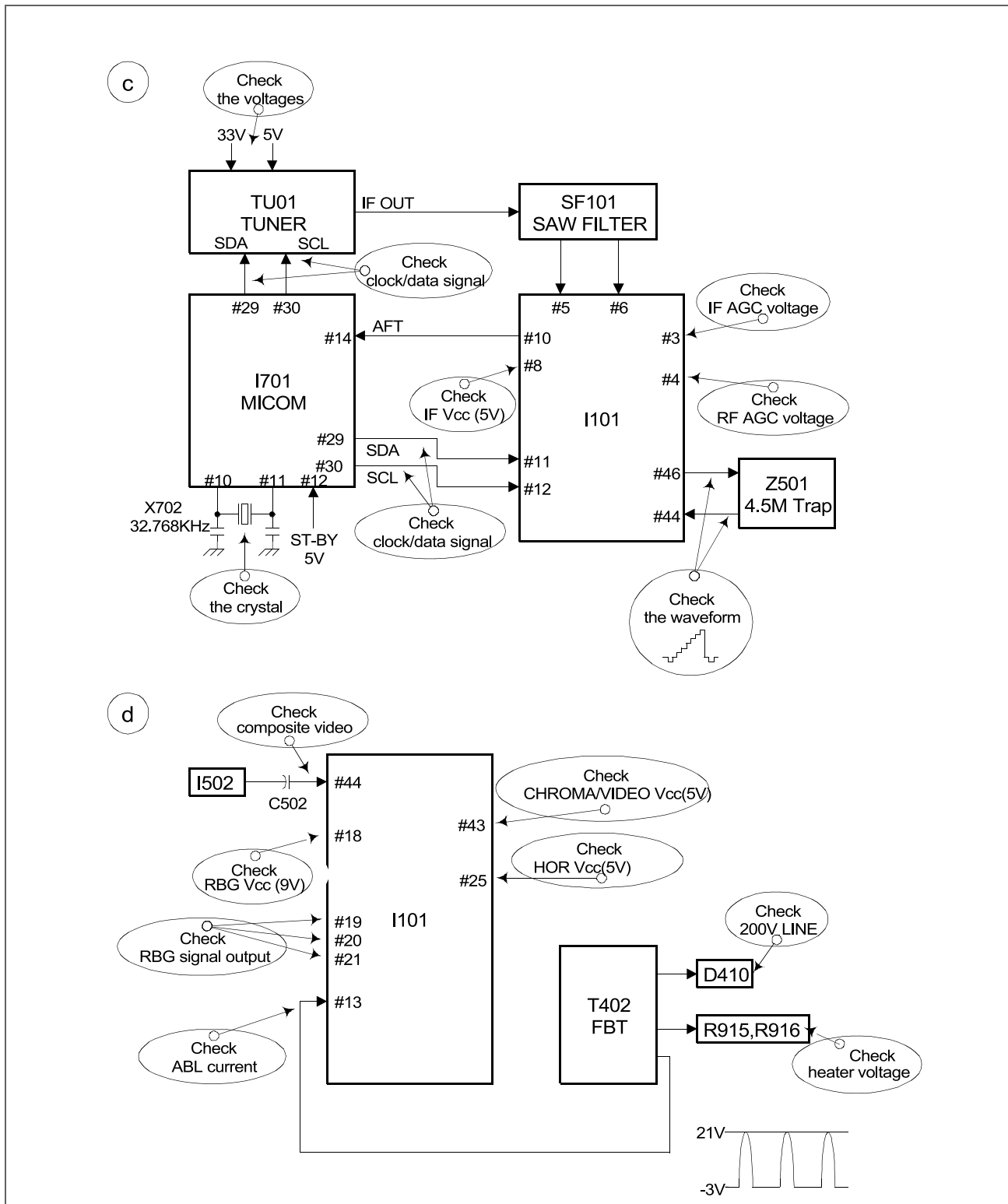
1. NO POWER

(2) NO POWER (DTQ-21U6SC, DTQ-21U6SS)



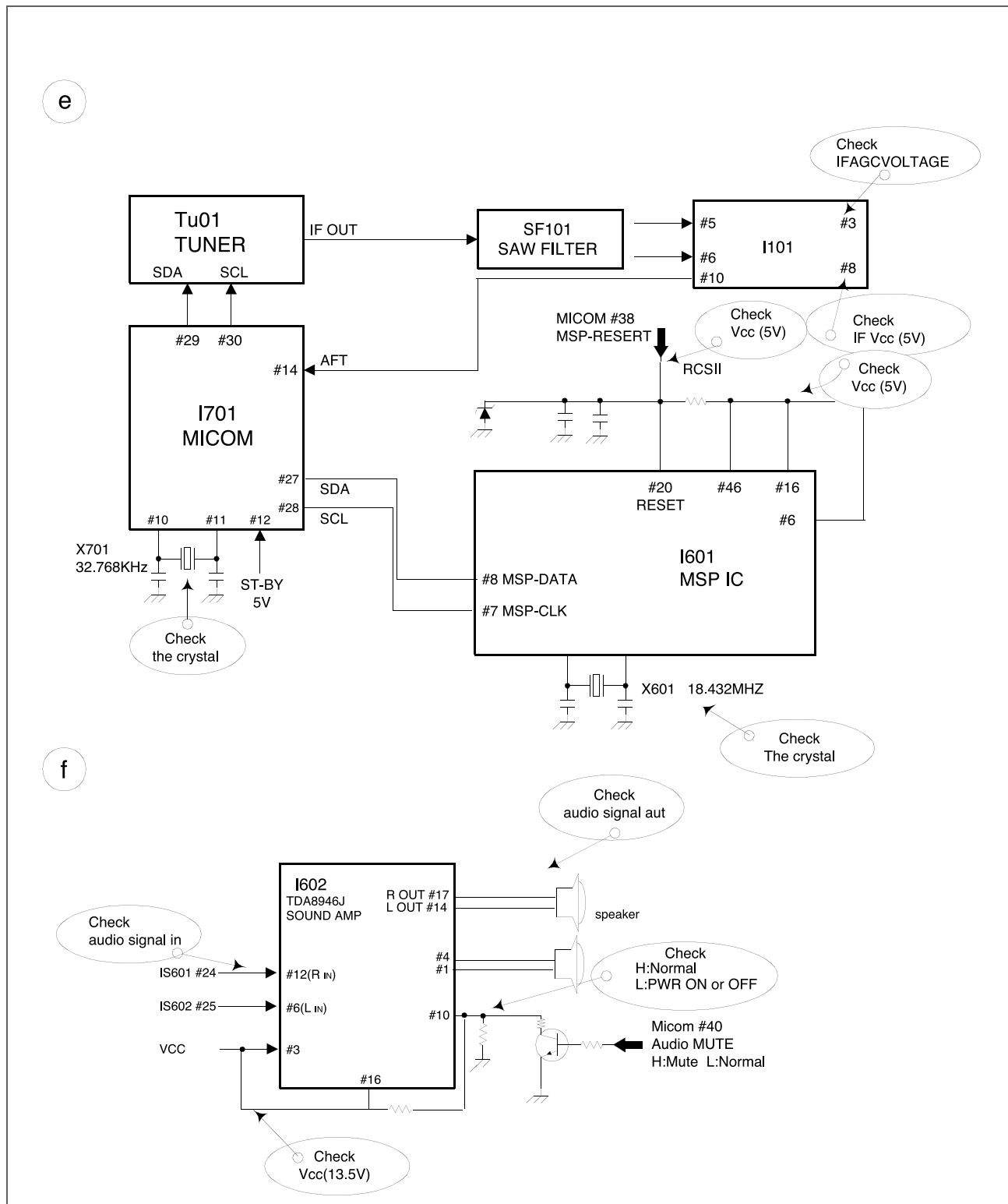
2. NO PICTURE

Check the waveform of I101 #46	NG : GO to the figure ㉔
	OK : Go the figure ㉕



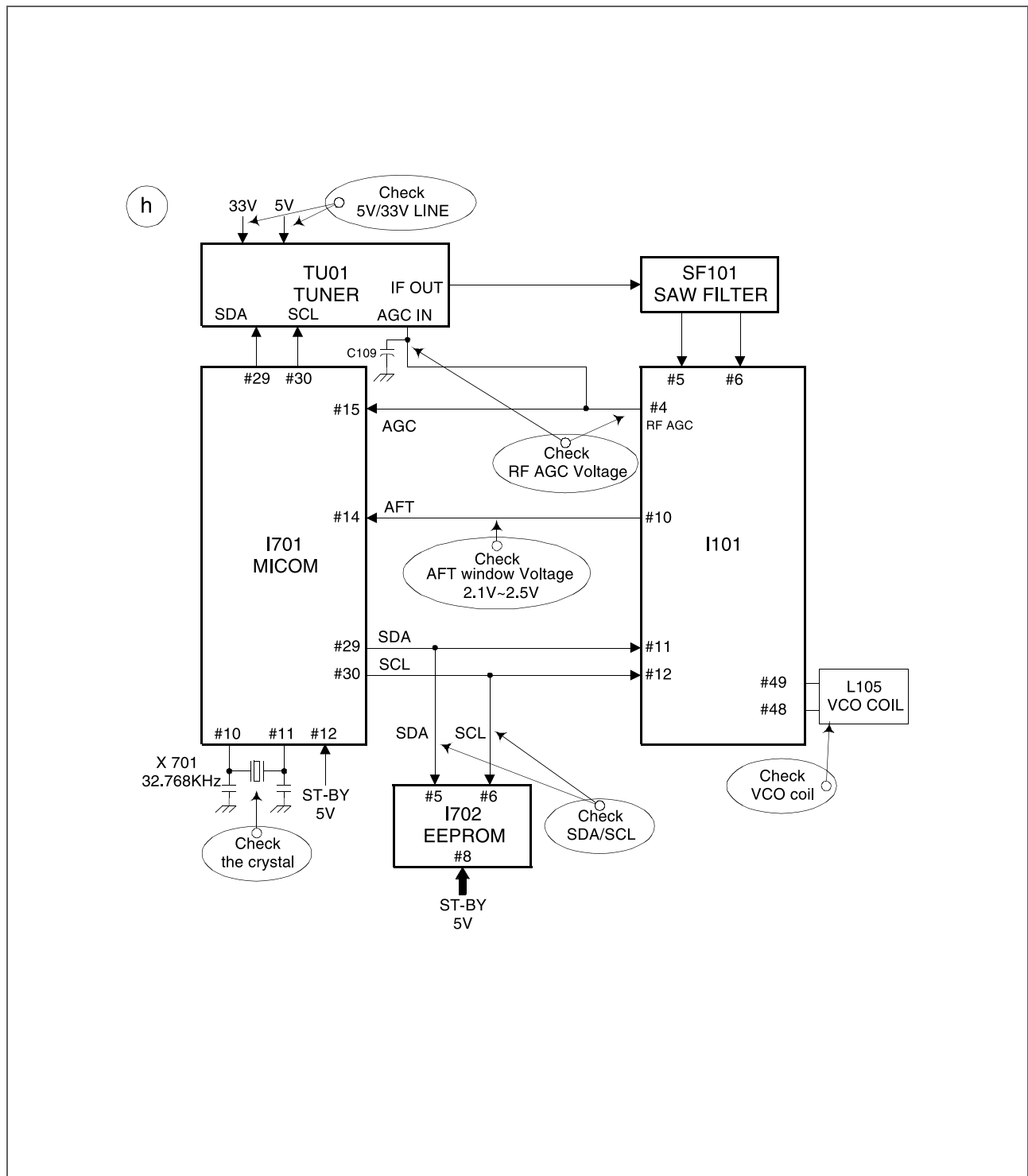
3. NO SOUND

Check audio output signal of I101 #1	NG : Go to the figure ⑤
	OK : Go to the figure ⑥

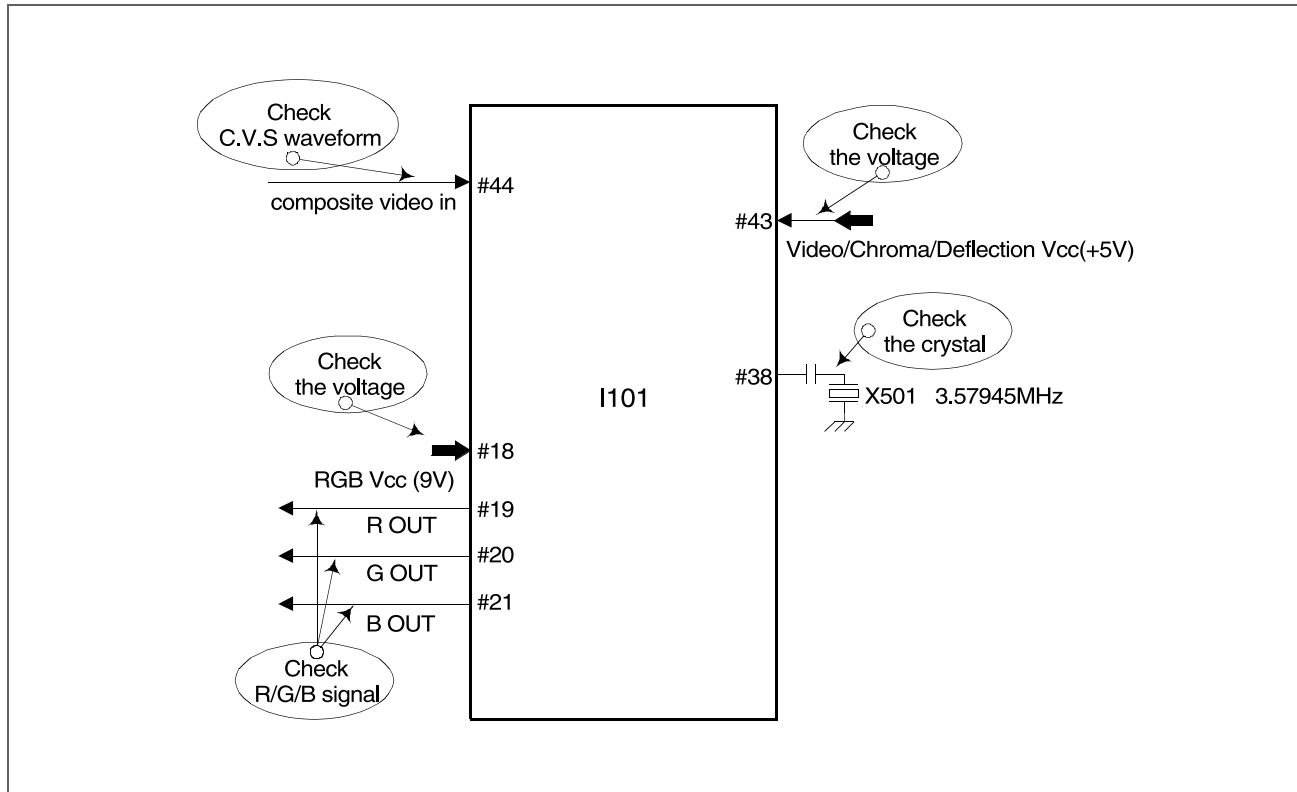


4. CH DON'T STOP

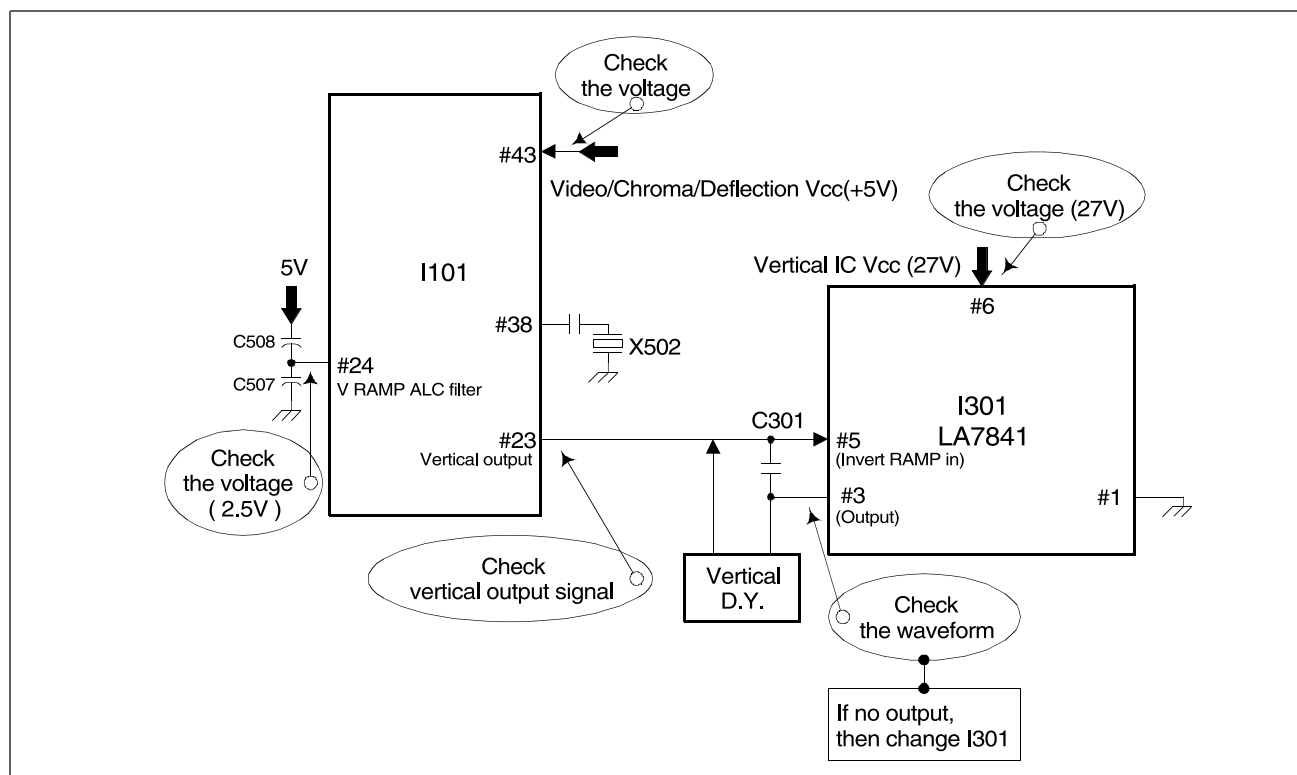
Check the input signal conditions	NG : Loss of signal or weak signal
	OK : Go to the figure ㉑



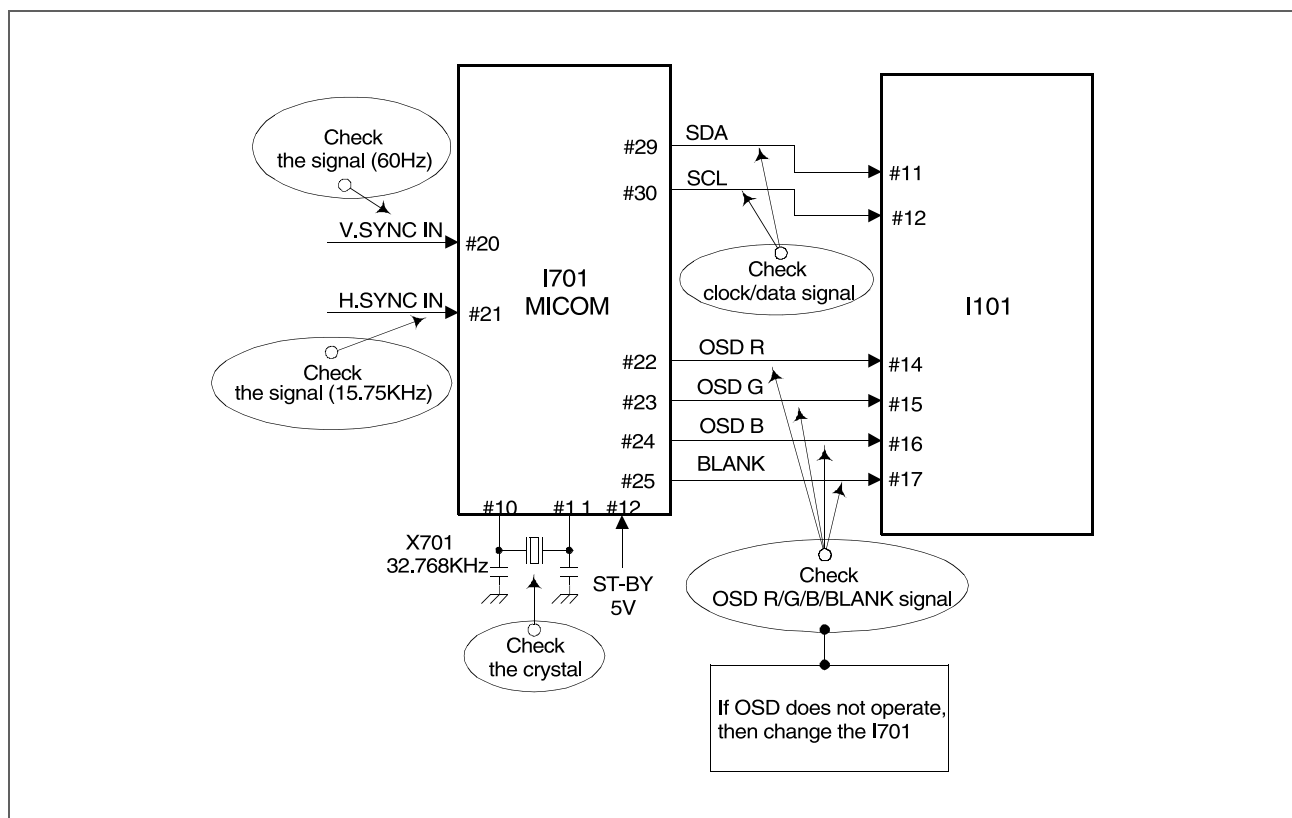
5. NO COLOR



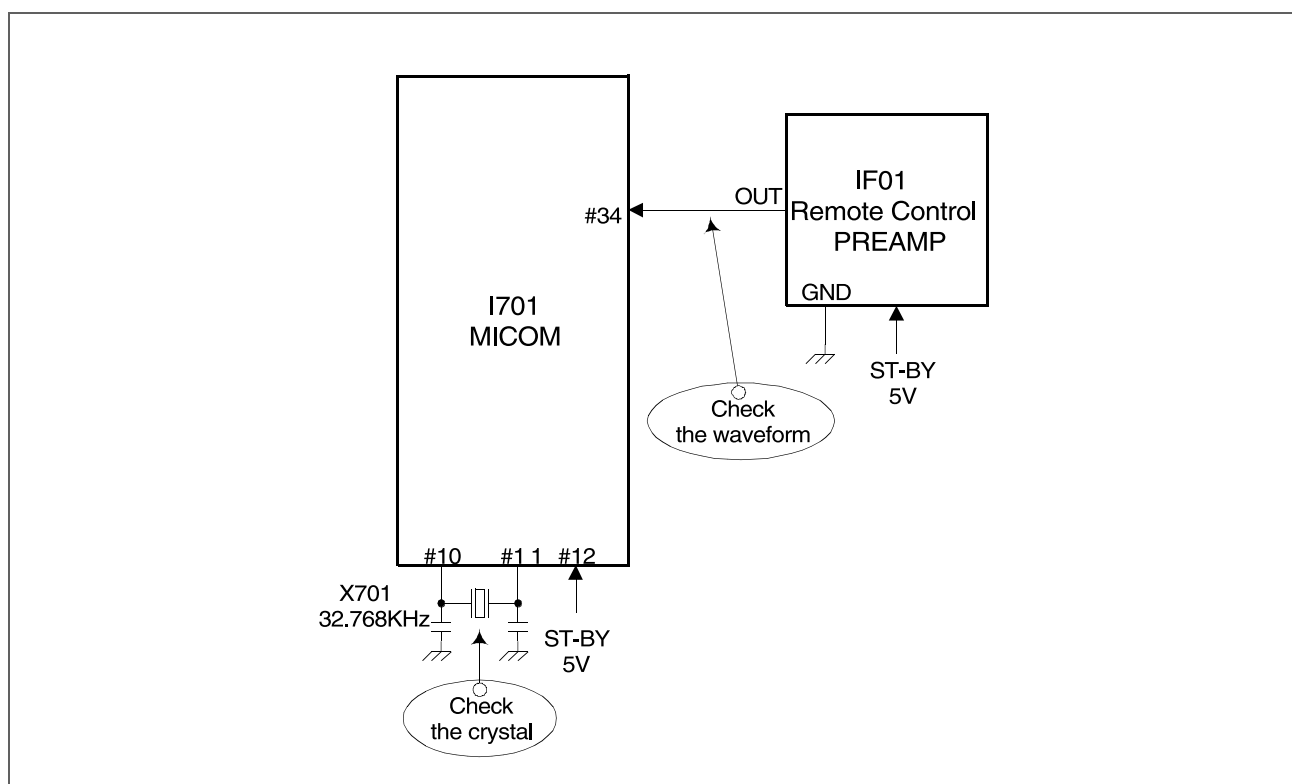
6. NO VERTICAL DEFLECTION



7. NO OSD (ON SCREEN DISPLAY)



8. NO REMOCON RECEIPT



DAEWOO

DAEWOO ELECTRONICS CO., LTD

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