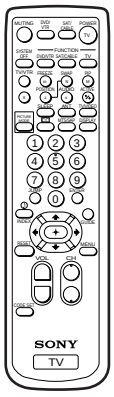
Self Diagnosis Supported model

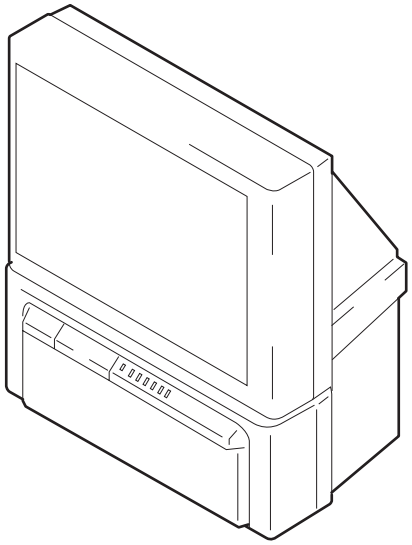
SERVICE MANUAL RA-3 CHASSIS

MODEL	COMMANDER	DEST.	CHASSIS NO.
KP-43T70C	RM-Y906	Chilean	SCC-P19AA
KP-43T70C	RM-Y906	Peru	SCC-P19AA
KP-53SV70C	RM-Y906	Chilean	SCC-P19BA
KP-53SV70C	RM-Y906	Peru	SCC-P19BA
KP-61SV70C	RM-Y906	Chilean	SCC-P19CA
KP-61SV70C	RM-Y906	Peru	SCC-P19CA

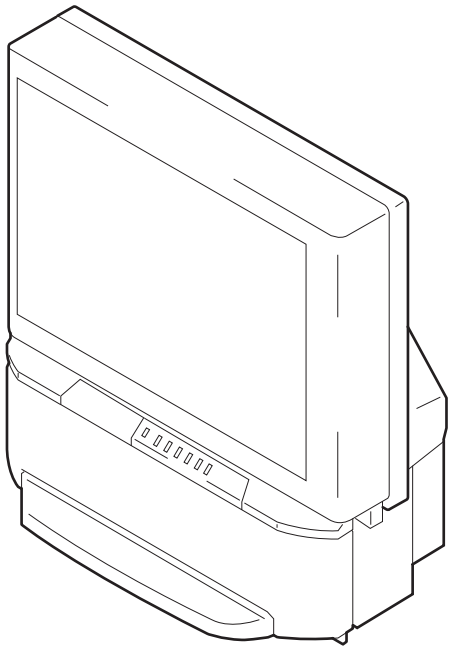
MODEL	COMMANDER	DEST.	CHASSIS NO.



RM-Y906



KP-43T70C



KP-53SV70C/61SV70C

MICROFILM

* Please file according to model size. ..... ☐

43 53 61

COLOR REAR VIDEO PROJECTOR

SONY®

SPECIFICATIONS

Projection system
3 picture tubes, 3 lenses, horizontal in-line system
Picture tube
7-inch high-brightness monochrome tubes (6.3 raster size), with optical coupling and liquid cooling system
Projection lenses
High performance, large diameter hybrid lens F1.05
Television system
PAL
Channel coverage
VHF: 2–13/UHF: 14 –69/CATV: 1 – 125
Antenna
75 ohm external terminal for VHF/UHF
Screen size (measured diagonally)
43 inches (KP-43T70C)
53 inches (KP-53SV70C)
61 inches (KP-61SV70C)
Inputs/outputs
VIDEO 1 IN
VIDEO 2 INPUT
S VIDEO IN (4-pin mini DIN):
Y: 1 Vp-p, 75-ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms
VIDEO (phono jack): 1 Vp-p, 75-ohms unbalanced, sync negative
AUDIO (phono jacks): 500 mVrms (100% modulation), Impedance: 47 kilohms
VIDEO 3 IN
S VIDEO IN (4-pin mini DIN):
Y: 1 Vp-p, 75-ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms
VIDEO (phono jack): 1 Vp-p, 75-ohms unbalanced, sync negative
Y: 1 Vp-p, 75 ohms, sync negative
P_B: 0.7 Vp-p, 75 ohms
P_R: 0.7 Vp-p, 75 ohms
AUDIO (phono jacks): 500 mVrms (100% modulation), Impedance: 47 kilohms
MONITOR OUT
VIDEO (phono jack): 1 Vp-p, 75-ohms unbalanced, sync negative
AUDIO (phono jacks): 500 mVrms (100% modulation), Impedance: 470 ohms
AUDIO (VAR/FIX) OUT (phono jacks): 500 mVrms (100% modulation), Impedance: 470 ohms
CONTROL S OUT: minijack
Speaker
100 mm (4”) × 2
Speaker output
15W × 2
Power requirement
110-220 V AC, 50/60 Hz
Power consumption
In use (Max.): 160 W
In standby: 1 W
Dimensions (W/H/D)
965 × 1,058 × 510 mm (38 × 41 5/8 × 20 1/8 inches) (KP-43T70C)
1,216 × 1,417 × 632 mm (47 7/8 × 55 3/4 × 24 7/8 inches) (KP-53SV70C)
1,370 × 1,560 × 670 mm (54 × 61 3/8 × 26 3/8 inches) (KP-61SV70C)
Mass
65 kg (143 lbs 5 oz) (KP-43T70C)
77 kg (169 lbs 12 oz) (KP-53SV70C)
94 kg (207 lbs 4 oz) (KP-61SV70C)
Supplied accessories
Remote control RM-Y906 (1)
Batteries (2) size AA (R6)
Optional accessories
Connecting cables
RK-G34, RK-74A, RK-G69HG, VMC-10HG, VMC-720M, VMC-810S/820S, YC-15V/30V
U/V mixer EAC-66

Design and specifications are subject to change without notice.

SELF DIAGNOSIS FUNCTION

1. Summary of Self-Diagnosis Function

- This device includes a self-diagnosis function.
- In case of abnormalities, the TIMER/STANDBY indicator automatically blinks. It is possible to predict the abnormality location by the number of blinks. The Instruction Manual describes blinking of the TIMER/STANDBY indicator.
- If the symptom is not reproduced sometimes in case of a malfunction, there is recording of whether a malfunction was generated or not. Operate the remote command to confirm the matter on the screen and to predict the location of the abnormality.

2. Diagnosis Items and Prediction of Malfunction Location

- When a malfunction occurs the TIMER/STANDBY indicator only blinks for one of the following diagnosis items. In case of two or more malfunctions, the item which first occurred blinks. If the malfunctions occurred simultaneously, the item with the lower blink count blinks first.
- The screen display displays the results regarding all the diagnosis items listed below. The display " 0 " means that no malfunctions occurred.

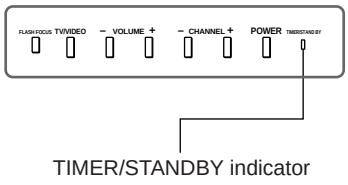
Diagnosis item	TIMER/STANDBY Indicater Number of blinks	Supposed malfunction	Condition	Self-diagnosis screen display, Diagnosis item: Results
• Power not ON	0	[Standby Power Supply System] F601 open. R607 open. Q601 short circuit [Main Power Supply System] IC601 and R612 are broken. VDR601 short-circuit	Cannot turn on the power. LED doesn't blink.	
+B OCP detection	2 times	Short circuit of power supply system in each circuit.	Goes to the standby mode Short circuit of +B line	2 : +B OCP 000
+B OVP detection	3 times	T603 pin 78 open. R672 open.	Goes to the standby mode Malfunction of power supply circuit	3 : +B OVP 000
Vertical deflection stop	4 times	IC1509(V out) is broken. Q1505(V Pulse Buffer) is broken.	Raster goes to one line horizontally, Aand then video signal is muted.	4 : V Stop 000
Video out abnormality detection	5 times	Video out, Q705, 732, 761 and others in C board circuit. Q218, 219, 220 (A board)	TIMER/STANDBY LED blinks approx. 30 seconds, and then blinks for the self diagnosis.	5 : AKB 000
Horizontal deflection stop	6 times	C515, 516 open. IC206(YC Jungle) is broken.	Raster doesn't appear.	6 : H Stop 000
Audio abnormality detection	8 times	IC406(Audio amp.) is broken. PS401, 402 open.	The sound is not out. Goes to the standby mode	8 : Audio 000

* : 000 the range of values for number of operations is 000-255. For 256 or higher there is no count up and the number remains at 255.

3. Blinking count display of TIMER/STAVDBY indicator

* One blink is not used for self-diagnosis.

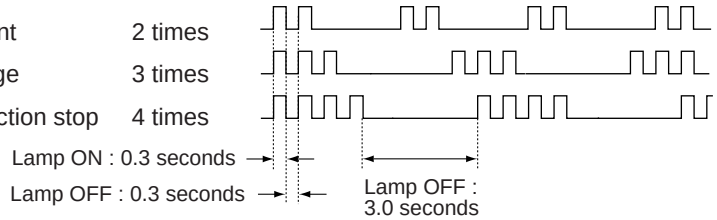
< FRONT PANEL >



•EXAMPLE

<Diagnosis Items> <Number of Blinks>

- +B overcurrent 2 times
- +B overvoltage 3 times
- Vertical deflection stop 4 times



Release of TIMER/STANDBY indicator blinking.

- The TIMER/STANDBY indicator blinking display is released by turning OFF the power switch on the TV main unit or removing the plug from the power.

4. Self-diagnosis screen displays

- In cases of malfunctions where it is not possible to determine the symptom such as when the power goes off occasionally or when the screen disappears occasionally, there is a screen display on whether the malfunction occurred or not in the past (and whether the detection circuit operated or not) in order to allow confirmation.

<Screen Display Method>

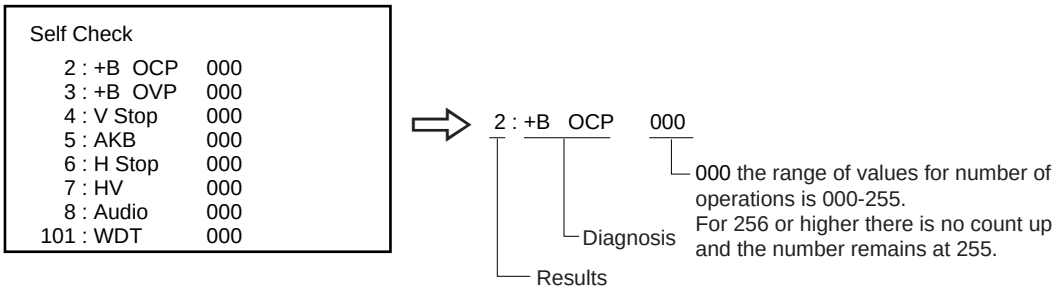
- Quickly press the remote command button in the following order from the standby state.

DISPLAY ➡ Channel 5 ➡ VOL – ➡ POWER

⇧

Be aware that this differs from the method of entering the service mode (volume +).

Self-diagnosis screen display



5. Self-Diagnosis Screen Display

- The results display is not automatically cleared. In case of repairs and after repairs, check the self-diagnosis screen and be sure to return the results display to " 0 ".
- If the results display is not returned to " 0 " it will not be possible to judge a new malfunction after completing repairs.

<Method of Clearing Results Display>

1. Power off (Set to the standby mode)
2. DISPLAY ➡ Channel 5 ➡ VOL + ➡ POWER (Service Mode)
3. Channel 8 ➡ ENTER (Test reset = Factory preset condition)

<Method of Ending Self Diagnosis Screen>

- When ending the self-diagnosis screen completely, turn the power switch OFF on the remote commander or the main unit.

6. Self-diagnosis function operation

OCP Low B and +B line detect DET SHORT, and shut-down POWER ON RELAY.
Reset by turning power on/off.
In case of +B is loaded approx. 1.3A or more, microcomputer detects it via IC651.

OVP In case of +B becomes approx. 150V or more, POWER ON RELAY shuts down and microcomputer detects it via IC651.
Reset by turning power on/off just the same as OCP.

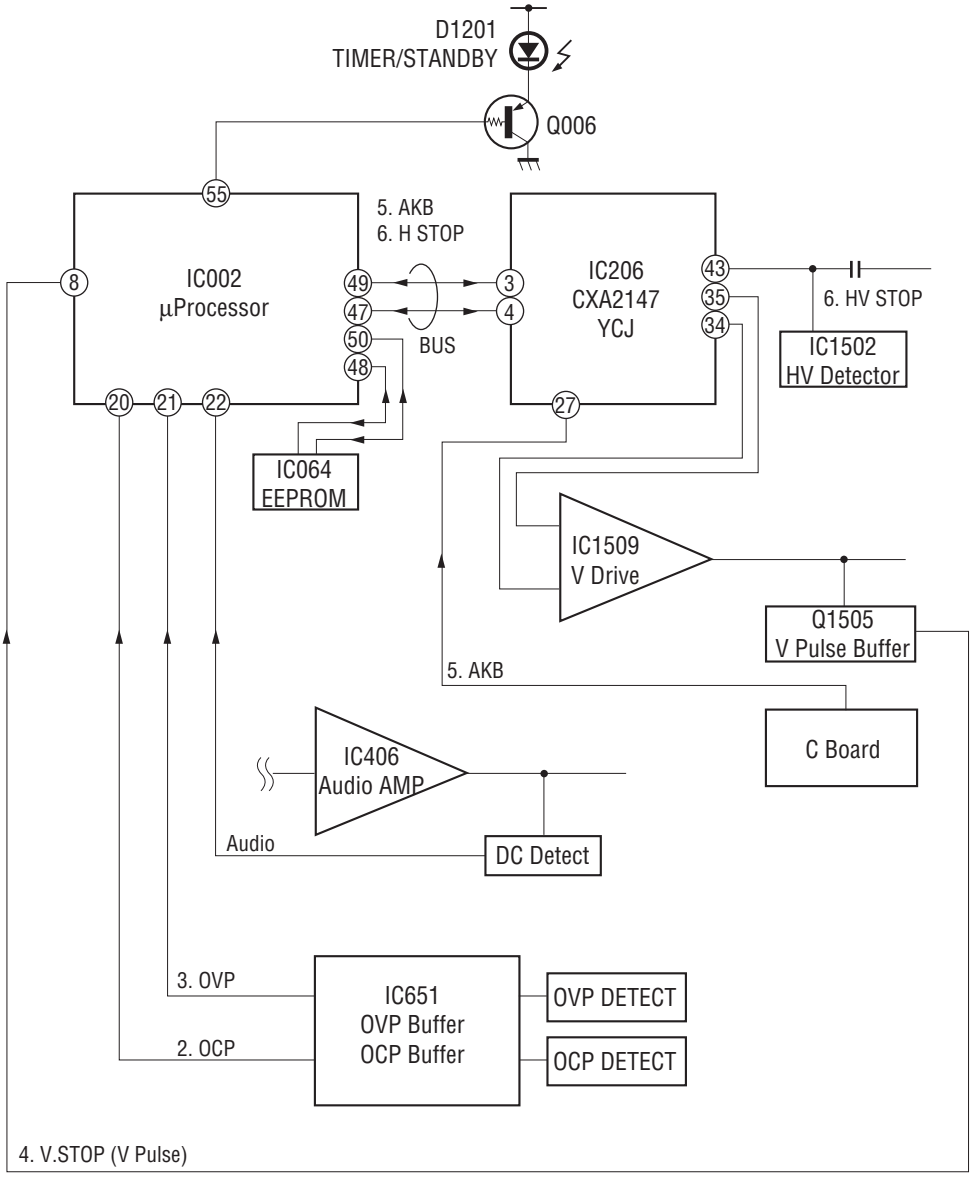
V Stop In case of microcomputer detects 2 seconds or more interval of V Pulse, Reference Pulse turns off by turning off the picture signal in YC Jungle IC (IC206).
After the picture signal turns off, V Pulse is regenerated 2 seconds or more, the picture signal turns on.

AKB IK detection. Makes LED blinking in case of microcomputer doesn't detect IK returns of IC206 CXA2147Q 30 seconds or more.

H Stop In case of HV becomes 33kV or more, IC502 detects it and shut-down H Drive Pulse.
Microcomputer receives H Stop data from IC206 and makes LED blinking.

Audio In case of DC component overlaps the output of Audio Amp., microcomputer detects it and makes LED blinking.
Microcomputer forces to shut down the power.

Self-diagnosis block diagram



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(CAUTION)

SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR CARBON PAINTED ON THE CRT, AFTER REMOVING THE ANODE.

WARNING!!

AN ISOLATION TRANSFORMER SHOULD BE USED DURING ANY SERVICE TO AVOID POSSIBLE SHOCK HAZARD, BECAUSE OF LIVE CHASSIS.
THE CHASSIS OF THIS RECEIVER IS DIRECTLY CONNECTED TO THE AC POWER LINE.

SAFETY-RELATED COMPONENT WARNING!!

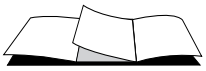
COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESECOMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL TO SAFEOPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.

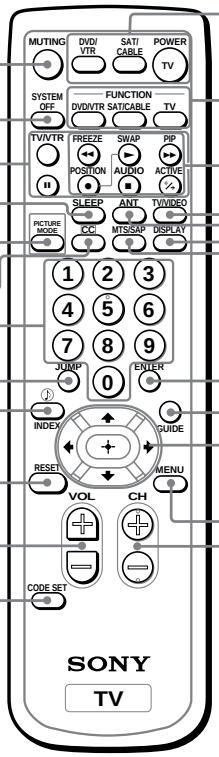
SECTION 1
GENERAL

The operating instructions mentioned here are partial abstracts from the Operating Instructions Manual. The page numbers of the Operating Instruction Manual remain as in the manual. (Part no : 3-867-647-21)

Remote Control

In the instructions that follow, we will refer to the buttons on your remote control.
Keep this flap unfolded and use this page for reference.





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↑/↓/←/→ and ⊕ buttons (page 19)
MENU (page 19)
CH +/– (page 14)

* The blue-labeled SAT/CABLE (POWER), SAT/CABLE (FUNCTION), INDEX and GUIDE buttons cannot operate a satellite receiver (SAT) in Argentine and Chile even if it is connected to the projection TV.

Getting to know the buttons on the remote control

Names of the buttons on the remote control are presented in different colors to represent the available functions.

Button color

Transparent .... Press to select the component you want to control; e.g. VTR (VCR)/MDP/DVD Player, CABLE, or projection TV.
Green ..... Buttons relevant to power operations, like turning the projection TV, CABLE, or VTR (VCR)/MDP/DVD Player on or off

Label color

White ..... TV/VTR (VCR)/MDP/DVD Player/CABLE operation buttons
Yellow ..... PIP operation buttons
Blue ..... SAT operation buttons*
Green ..... S-Link operation buttons
Pink ..... DVD Player operation buttons

For a detailed explanation of most buttons, see "Watching the TV" on page 14.

Welcome!

Thank you for purchasing the Sony Color Rear Video Projection TV.

This manual is for models KP-43T70A, KP-43T70C, KP-53SV70A, KP-53SV70C and KP-61SV70C.

Model KP-53SV70A is used for illustration purposes.

The features you will enjoy include:

- FLASH FOCUS, allowing you to adjust convergence automatically.
- Picture-in-Picture (PIP), allowing you to view another TV channel, video or cable image as a window picture.
- Favorite Channel, allowing you to view and choose from eight of your favorite channels
- Y/P_B/P_R inputs for DVD Player connections.
- Three AUDIO/VIDEO/S VIDEO inputs.

Using This Manual

We recommend that you carefully review the contents of the following four sections in the order provided to ensure that you fully understand the operation of your new projection TV.

1 Installing and Connecting the Projection TV
This section guides you through your initial set up. It shows you how to install your projection TV, to connect your new components and to connect to the antenna and cable.

2 Basic Set Up
This section teaches you the basic skills needed to operate your new projection TV, including Auto Set Up. It shows you how to operate the remote control's special functions.

3 Using Your New Projection TV
This section shows you how to begin using your new projection TV. It shows you how to use your remote control's features.

4 Adjusting Your Set Up (menus)
This section teaches you how to access on-screen menus and adjust your projection TV's settings.

Instructions in this manual are written for the remote control. Similar controls may be found on the projection TV console.

Precautions

Safety

- Operate the projection TV only on 110-220 V AC.
- The plug is designed, for safety purposes, to fit into the wall outlet only one way. If you are unable to insert the plug fully into the outlet, contact Sony Authorized Service Center.
- If any liquid or solid object should fall inside the cabinet, unplug the projection TV immediately and have it checked by Sony Authorized Service Center before operating it further.
- If you will not be using the projection TV for several days, disconnect the power by pulling the plug itself. Never pull on the cord.

Note on cleaning

Clean the cabinet of the projection TV with a dry soft cloth. To remove dust from the screen, wipe it gently with a soft cloth. Stubborn stains may be removed with a cloth slightly dampened with solution of mild soap and warm water. Never use strong solvents such as thinner or benzine for cleaning.

If the picture becomes dark after using the projection TV for a long period of time, it may be necessary to clean the inside of the projection TV. Consult qualified service personnel.

Installing

- To prevent internal heat buildup, do not block the ventilation openings.
- Do not install the projection TV in a hot or humid place, or in a place subject to excessive dust or mechanical vibration.
- Avoid operating the projection TV at temperatures below 5° C (41° F).
- If the projection TV is transported directly from a cold to a warm location, or if the room temperature changes suddenly, the picture may be blurred or show poor color. In this case, please wait a few hours to let the moisture evaporate before turning on the projection TV.
- To obtain the best picture, do not expose the screen to direct illumination or direct sunlight. It is recommended to use spot lighting directed down from the ceiling or to cover the windows that face the screen with opaque drapery. It is desirable to install the projection TV in a room where the floor and walls are not of a reflective material.

Installing and Connecting the Projection TV

Carrying Your Projection TV

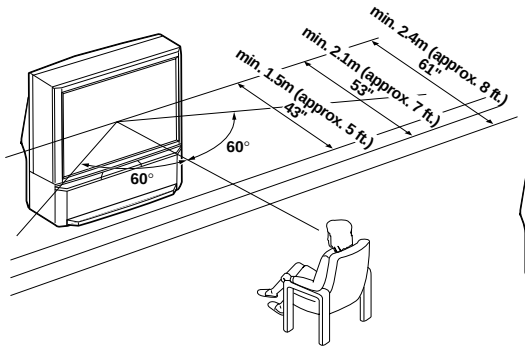
Carrying the projection TV requires three or more people.

For KP-53SV70A/53SV70C/61SV70C

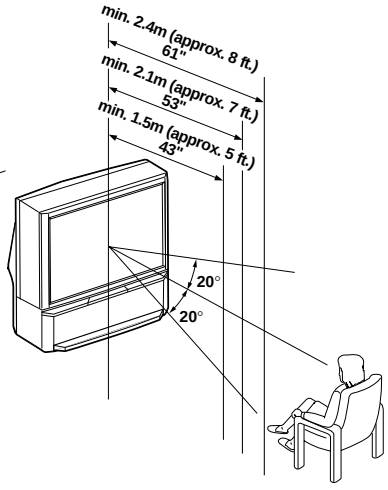
The projection TV has been equipped with casters for easy movement on a hard surface. Please move your projection TV using the casters.

Installing the Projection TV

Recommended viewing area (Horizontal)



Recommended viewing area (Vertical)

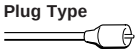


Connector Types

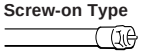
You may find it necessary to use some of the following connector types during set up.

Coaxial cable
Standard TV cable and antenna cable

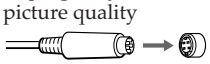
Plug Type


Push into connection.

Screw-on Type


Screw into connection.

S Video cable
High quality video cable for enhanced picture quality


Align guides and push into connection.

Audio/Video cable

Push into connection.

Video - Yellow
Audio (Left) - White
Audio (Right) - Red

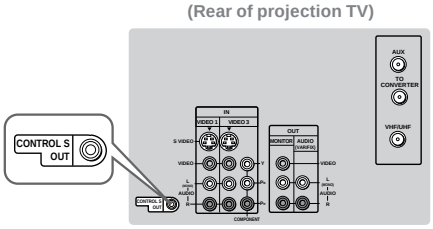
Some DVD Players are equipped with the following three video connectors.
Y - Green
P_B (C_B, C_b or B–Y) - Blue
P_R (C_R, C_r or R–Y) - Red

CONTROL S cable
Sony cable for CONTROL S connection. This feature is exclusive to Sony products and allow greater control of all Sony equipment.

Push into connection.

About the CONTROL S OUT jack

To control other Sony equipment with the projection TV's remote control, connect the CONTROL S IN jack of the equipment to the CONTROL S OUT jack on the projection TV with the CONTROL S cable.

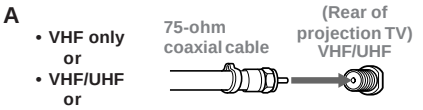


Making Connections

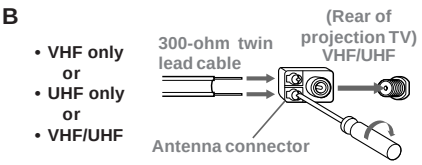
Connecting directly to a cable or an antenna

The connection you choose will depend on the cable found in your home. Newer homes will be equipped with standard coaxial cable (see **A**); older homes will probably have 300-ohm twin lead cable (see **B**); still other homes may contain both (see **C**).
Use 75-ohm coaxial cable for improved picture quality (see **A**).

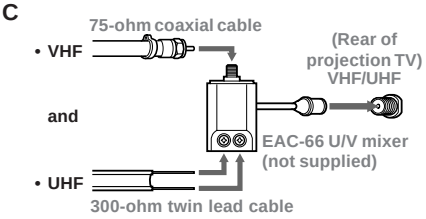
A



B

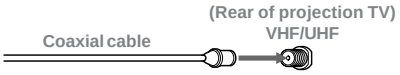


C



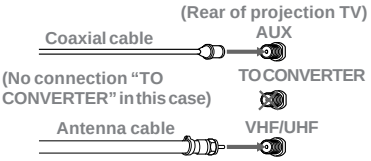
Cable or antenna

This is the simplest connection. Connection is made directly from the cable or antenna to the projection TV.



Cable and antenna

You may find it convenient to use the following set up if your cable provider does not feature local channels that you are able to receive using an antenna.

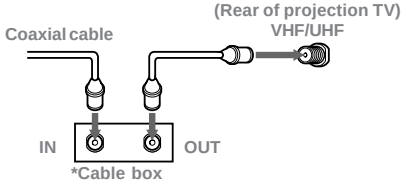


Select Cable or ANT mode by pressing ANT on the remote control.

Connecting a cable box

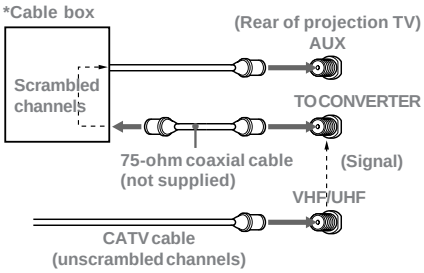
Some pay cable TV systems use scrambled or encoded signals that require a cable box* to view all channels.

Also, set "Cable" to "Sí" in the Ajuste de canal menu (page 25).



Cable box and cable

Some pay cable TV systems use scrambled or encoded signals requiring a cable box* only for certain channels (e.g. HBO, CNN, etc.)



For this set up, you can switch between scrambled channels (through your cable box), and normal (CATV) channels by pressing ANT on your remote control.

Notes:

- You may be able to program your Sony remote control to operate your cable box. (see "Operating a Cable Box" on page 32)
- During PIP or Canal favorito viewing, the AUX input can only be viewed in the main picture.

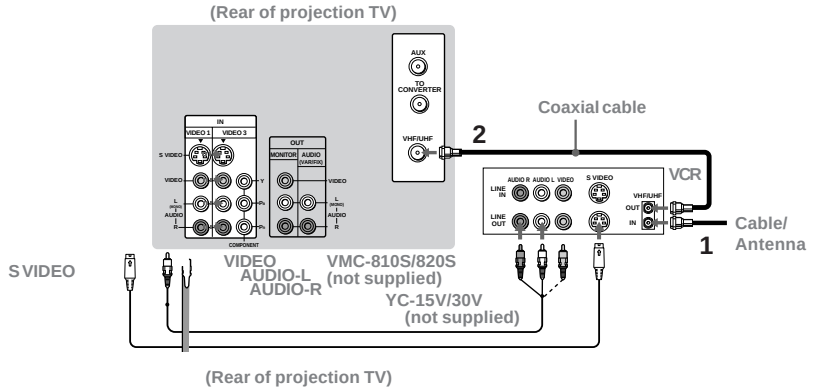
Disconnect all power sources before making any connections.

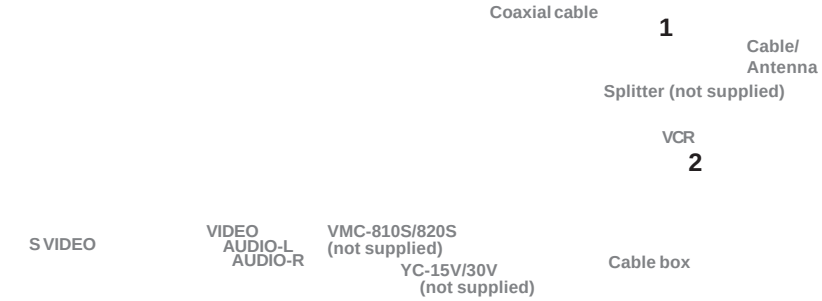
Connecting a cable TV system/ antenna to a VCR

1 Attach the coaxial cable from the incoming cable connection or antenna to VHF/UHF IN on the VCR.

2 Using a coaxial cable, connect VHF/UHF OUT on the VCR to VHF/UHF on the projection TV.

3 Using AUDIO and S VIDEO* cables, connect AUDIO and S VIDEO OUT on the VCR to AUDIO and S VIDEO IN on the projection TV (White-AUDIO Left, Red-AUDIO Right**).





Connecting a VCR and projection TV to a cable box

1 Connect the single (input) jack of the splitter to the incoming cable connection, and connect the other two (output) jacks (using the coaxial cable) to IN on the cable box and VHF/UHF on the projection TV.

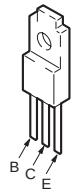
2 Using a coaxial cable, connect OUT on the cable box to VHF/UHF IN on the VCR.

3 Using AUDIO and S VIDEO* cables, connect AUDIO and S VIDEO OUT on the VCR to AUDIO and S VIDEO IN on the projection TV (White-AUDIO Left, Red-AUDIO Right**).

6

6-5. SEMICONDUCTORS

BA05T



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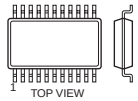

32pin

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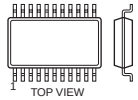

16pin

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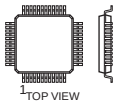

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30pin

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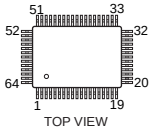

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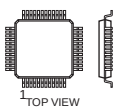

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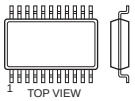
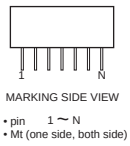


24pin

DM-58



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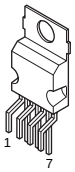

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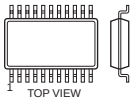
NJM4558M-T2
ST24E16FM6TR
TC7W66FU(TE12R)
UPCM4570G2



8pin

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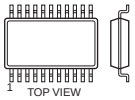

14pin

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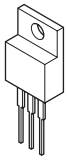

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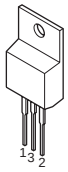

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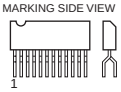

19pin

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8pin

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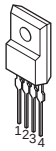

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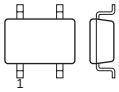

5pin

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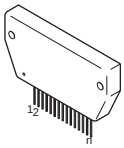

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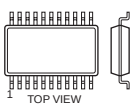

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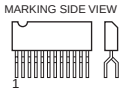

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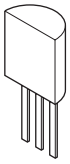

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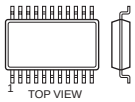

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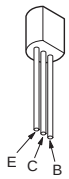

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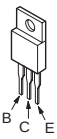

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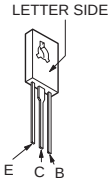

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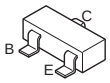

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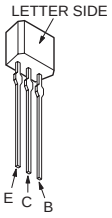

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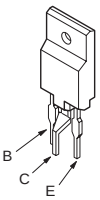

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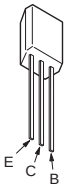

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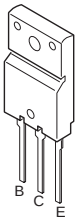

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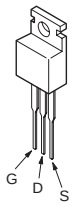

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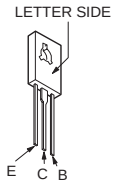

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MTZJ-13
MTZJ-15B
MTZJ-2.7A
MTZJ-3.9B
MTZJ-4.7C
MTZJ-5.1B
MTZJ-7.5B
MTZJ-T-77-4.7B
MTZJ-T-77-10B
MTZJ-T-77-12B
MTZJ-T-77-13B
MTZJ-T-77-15B
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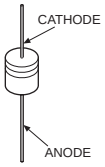

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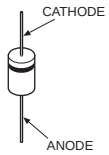
ERC06-15S



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UDZ-TE-17-22B
UDZ-TE17-33B
UDZS-TE17-10B
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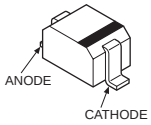
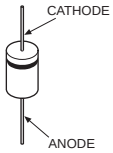
UDZS-TE17-8.2B



D1NL20U



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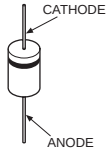
RGP02-20EL-6394
RGP10GPKG23
RGP15J-6040G23



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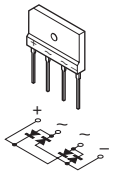

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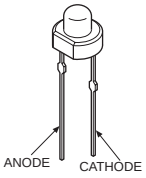


SECTION 7
EXPLODED VIEWS

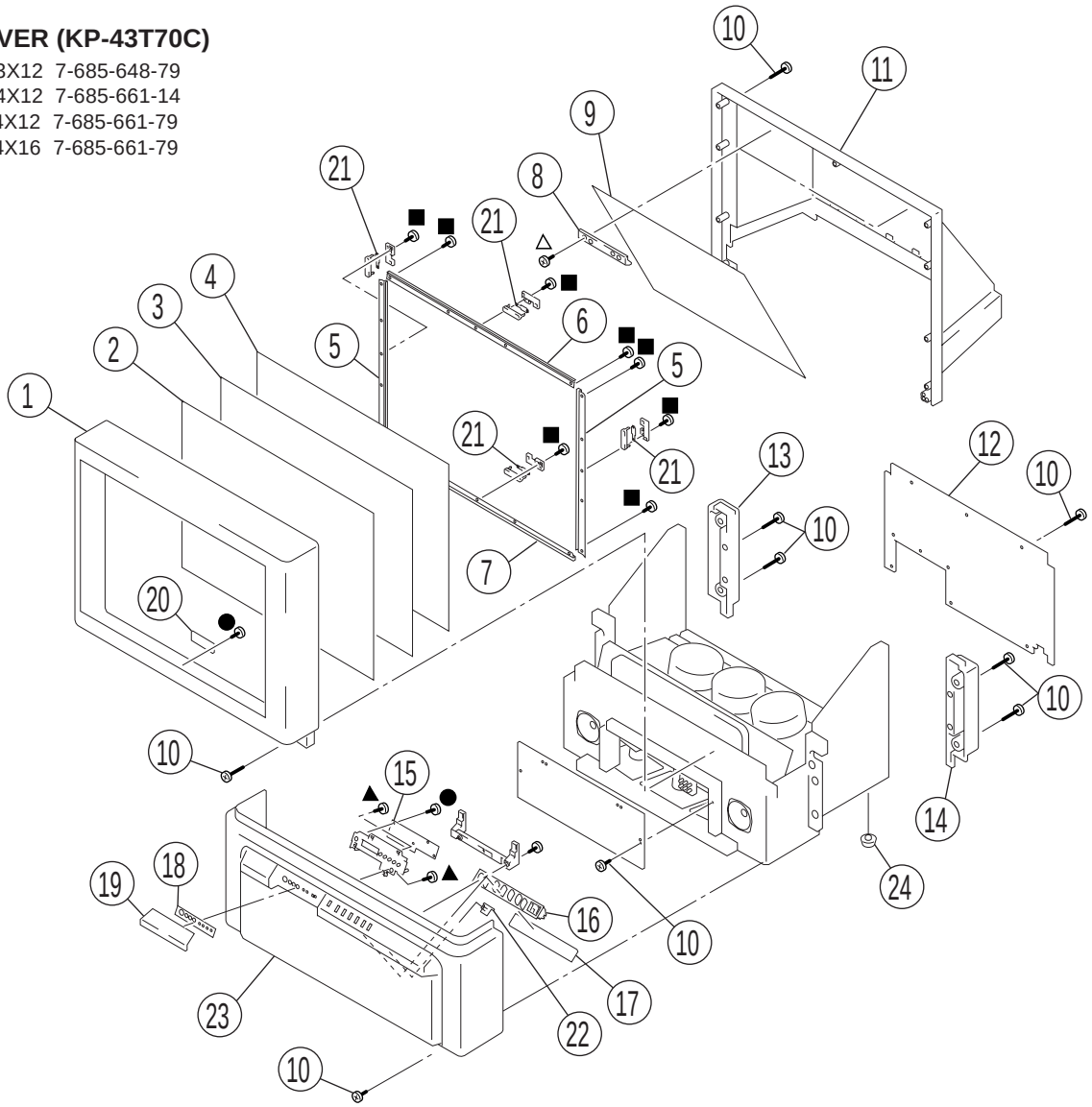
NOTE:

- Items with no part number and no description are not stocked because they are seldom required for routine service
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

7-1. COVER (KP-43T70C)

● : +BVTP 3X12 7-685-648-79
■ : +BVTP 4X12 7-685-661-14
▲ : +BVTP 4X12 7-685-661-79
△ : +BVTP 4X16 7-685-661-79

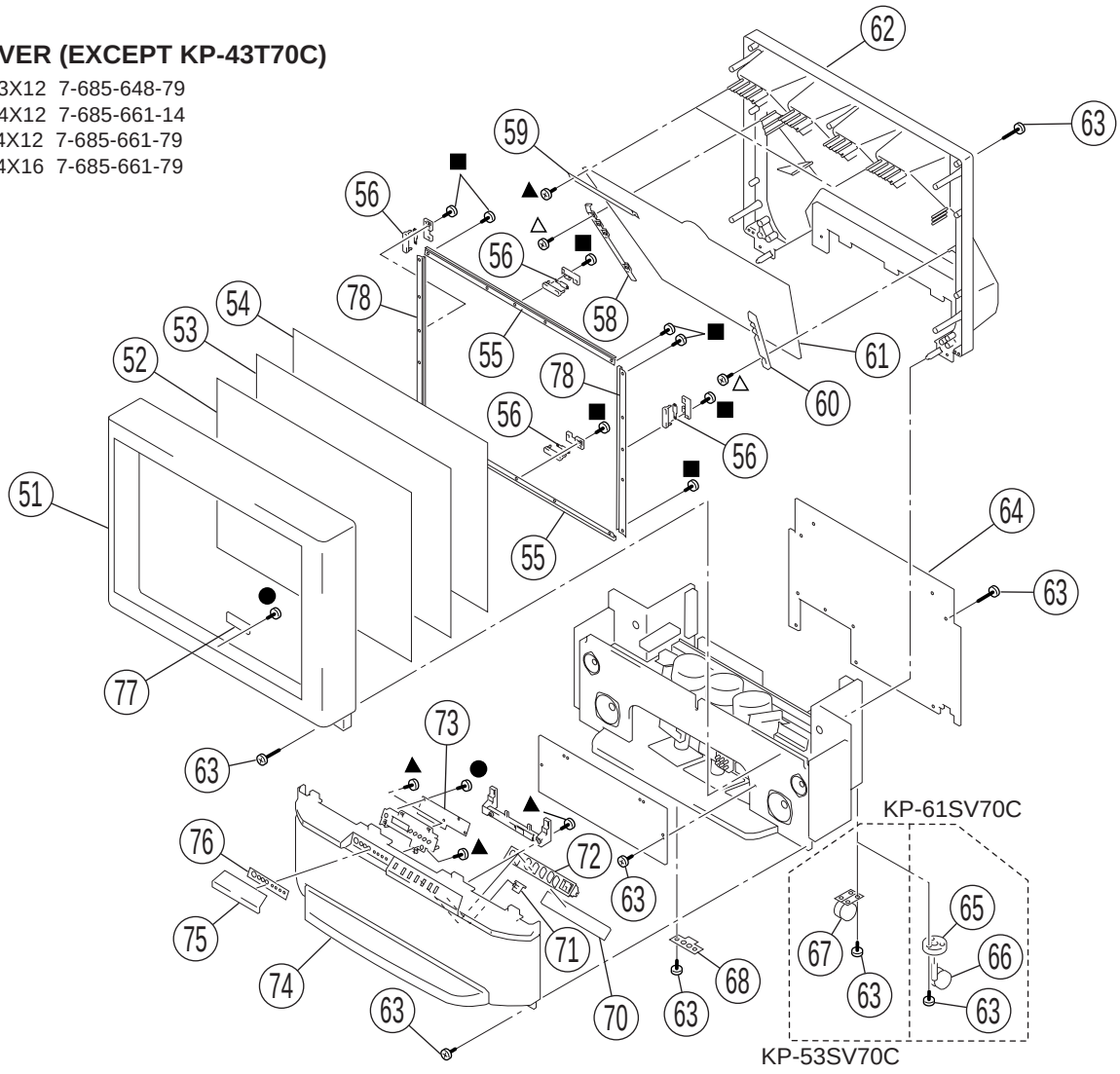


REF. NO.		PART NO.	DESCRIPTION	REMARK
1	*	X-4036-892-1	BEZNET ASSY	
2		4-070-285-11	PLATE (43F), DIFFUSION	
3		4-070-286-11	SCREEN (43), CONTRAST	
4		4-070-284-11	PLATE (L), DIFFUSION	
5	*	4-070-332-31	HOLDER (L), SCREEN (NC)	
6	*	4-070-333-21	HOLDER (S), SCREEN (NC)	
7	*	4-070-333-31	HOLDER (S), SCREEN (NC)	
8	*	4-069-686-01	HOLDER, MIRROR	
9		4-071-382-01	MIRROR (43), REFLECTION	
10		4-378-522-31	SCREW (4X20), TAPPING	
11	*	4-069-696-01	COVER, MIRROR	
12	*	4-071-387-01	BOARD, REAR	

REF. NO.		PART NO.	DESCRIPTION	REMARK
13		4-069-703-01	CAP (L), CONTROL	
14		4-069-704-01	CAP (R), CONTROL	
15	*	A-1372-620-A	HB BOARD, COMPLETE	
16		4-069-681-21	BUTTON, MULTI	
17	*	A-1372-619-A	HA BOARD, COMPLETE	
18		4-069-715-01	LABEL, CONTROL	
19		4-069-660-01	DOOR, CONTROL	
20	*	A-1372-618-A	HC BOARD, COMPLETE	
21	*	A-1390-933-A	S BOARD, COMPLETE	
22		4-069-682-01	GUIDE, LED	
23	*	X-4036-893-1	PANEL ASSY, CONTROL	
24		4-057-611-01	FOOT	

7-2. COVER (EXCEPT KP-43T70C)

● : +BVTP 3X12 7-685-648-79
■ : +BVTP 4X12 7-685-661-14
▲ : +BVTP 4X12 7-685-661-79
△ : +BVTP 4X16 7-685-661-79



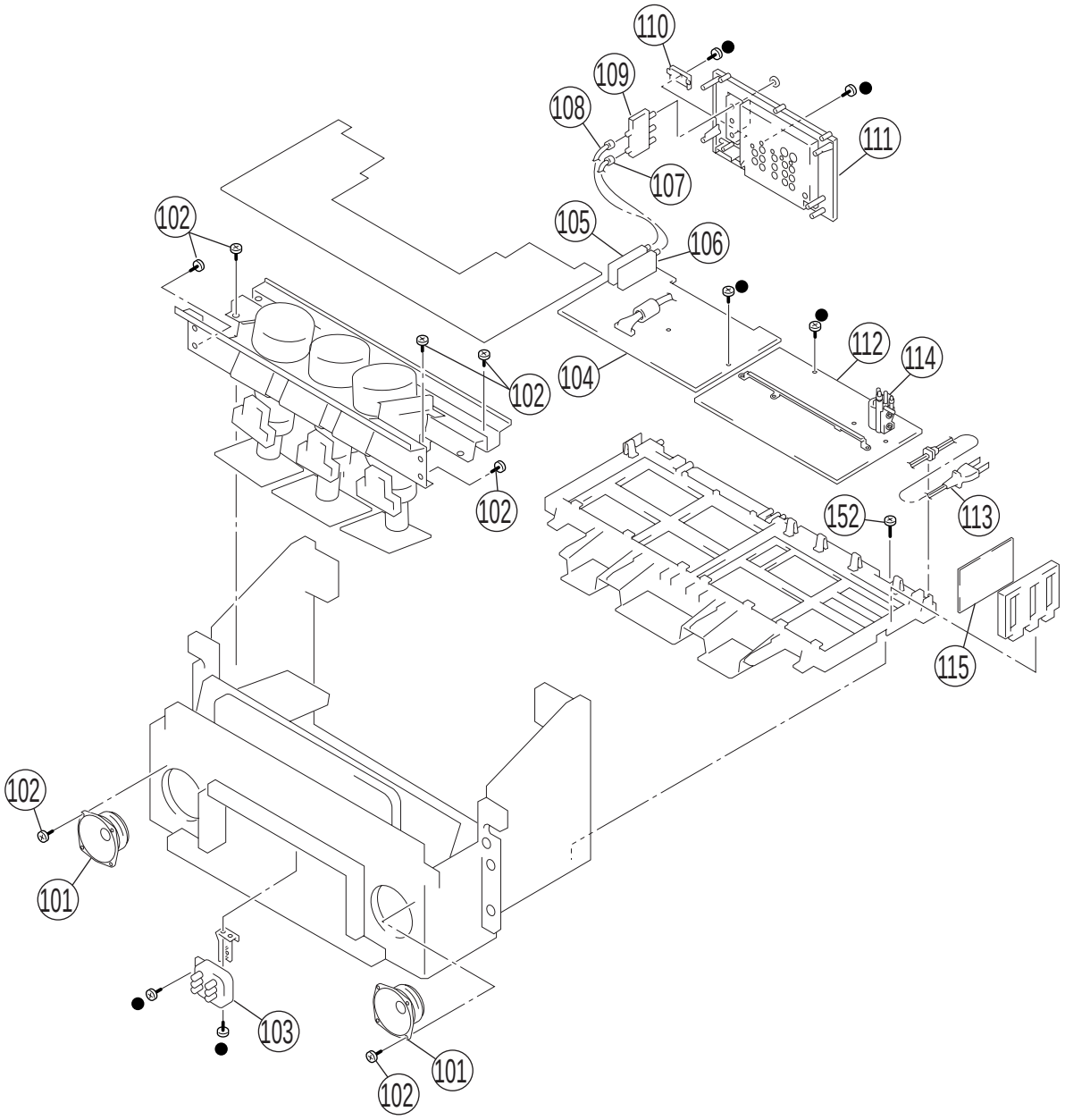
REF. NO.		PART NO.	DESCRIPTION	REMARK
51		X-4036-807-1	BEZNET ASSY (61SV70C)	
		X-4036-809-1	BEZNET ASSY (53V) (53SV70C)	
52		4-066-082-11	PLATE (F), DIFFUSION (61SV70C)	
		4-070-602-11	PLATE (F), DIFFUSION (53SV70C)	
53		4-058-538-11	SCREEN (61), CONTRAST (61SV70C)	
		4-058-894-11	SCREEN (53), CONTRAST (53SV70C)	
54		4-064-343-11	PLATE (L), DIFFUSION (53SV70C)	
		4-070-283-11	PLATE (L), DIFFUSION (61SV70C)	
55	*	4-070-328-11	HOLDER (L), SCREEN (YC) (53SV70C)	
	*	4-070-329-01	HOLDER (L), SCREEN (YC) (61SV70C)	
56	*	A-1390-933-A	S BOARD, COMPLETE	
58	*	4-069-687-01	HOLDER (LS), MIRROR (53SV70C)	
	*	4-069-689-01	HOLDER (L), MIRROR (61SV70C)	
59	*	4-070-345-01	HOLDER (TOP), MIRROR (61SV70C)	
	*	4-070-345-11	HOLDER (TOP), MIRROR (53SV70C)	
60	*	4-069-688-01	HOLDER (RS), MIRROR (53SV70C)	
	*	4-069-690-01	HOLDER (R), MIRROR (61SV70C)	
61		4-070-344-01	MIRROR, REFLECTION (53SV70C)	
		4-070-922-01	MIRROR, REFLECTION (61SV70C)	
62	*	4-069-694-01	COVER, MIRROR (53SV70C)	
	*	4-069-695-01	COVER, MIRROR (61SV70C)	

REF. NO.		PART NO.	DESCRIPTION	REMARK
63		4-378-522-31	SCREW (4X20), TAPPING	
64	*	4-070-342-01	BOARD (53), REAR (53SV70C)	
	*	4-070-920-01	BOARD, REAR (61SV70C)	
65		4-030-850-01	SOCKET, CASTER (61SV70C)	
66		4-039-546-01	CASTER (61SV70C)	
67		4-040-755-01	CASTER (DIA. 30) (53SV70C)	
68		4-048-175-01	FOOT, PLASTIC (53SV70C)	
70	*	A-1372-620-A	HB BOARD, COMPLETE	
71		4-069-682-01	GUIDE, LED	
72		4-069-681-01	BUTTON, MULTI	
73	*	A-1372-619-A	HA BOARD, COMPLETE	
74		X-4037-071-1	GRILLE ASSY, SPEAKER (53SV70C)	
		X-4037-077-1	GRILLE ASSY, SPEAKER (CHILE) (61SV70C)	
75		4-069-671-01	DOOR (V), CONTROL	
76		4-069-715-01	LABEL, CONTROL	
77	*	A-1372-618-A	HC BOARD, COMPLETE	
78	*	4-070-330-01	HOLDER (S), SCREEN (YC) (53SV70C)	
	*	4-070-334-01	HOLDER (S), SCREEN (YC) (61SV70C)	

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

7-3. CHASSIS (KP-43T70C)

● : +BVTP 3X12 7-685-648-79

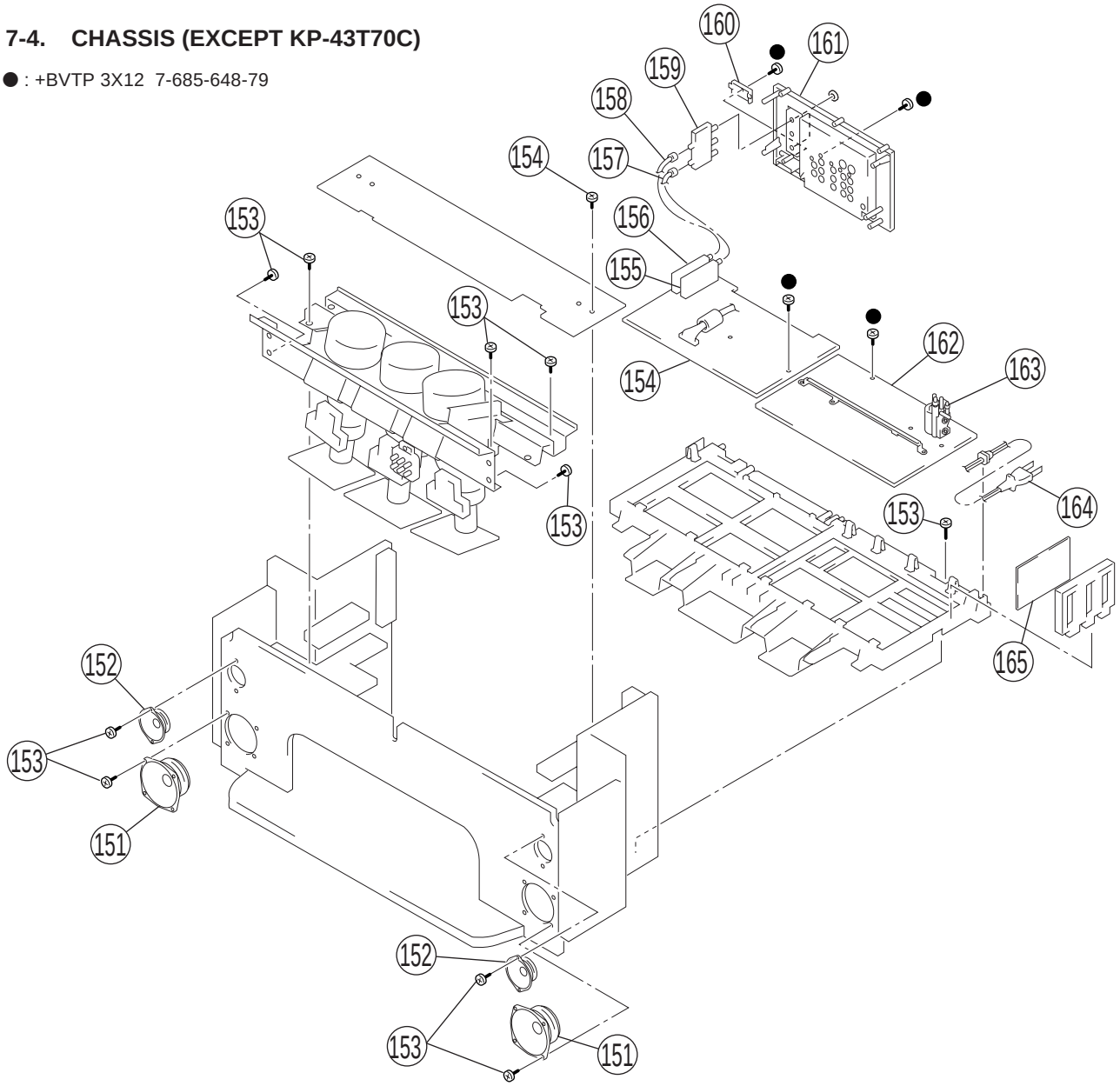


REF. NO.		PART NO.	DESCRIPTION	REMARK
101		1-529-396-11	SPEAKER (10cm)	
102		4-378-522-31	SCREW (4X20), TAPPING	
103	⚠	1-223-925-11	RESISTOR ASSY (HIGVOLTAGE) (FOCUS PACK)	
104	*	A-1299-046-A	A BOARD, COMPLETE	
105		8-598-431-20	TUNER, SFF BTF-WA411 (TU151)	
106		8-598-430-00	TUNER, SFF BTF-FA401 (TU152)	
107	*	1-557-056-31	CABLE, P-P	
108		1-556-945-21	CABLE, P-P	
109	⚠	8-598-414-20	CHANGER, ANTENNA AS-2F	
110		4-069-675-01	CAP, TERMINAL BOARD	
111		4-069-674-11	TERMINAL BOARD	
112	*	A-1316-478-A	G BOARD, COMPLETE	
113	⚠	1-769-796-11	CORD, POWER (WITH CONNECTOR)	
114	⚠	X-4560-164-1	FBT ASSY NX-4007//J1P4 (T504)	
115	*	A-1241-388-A	FA BOARD, COMPLETE	

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

7-4. CHASSIS (EXCEPT KP-43T70C)

● : +BVTP 3X12 7-685-648-79

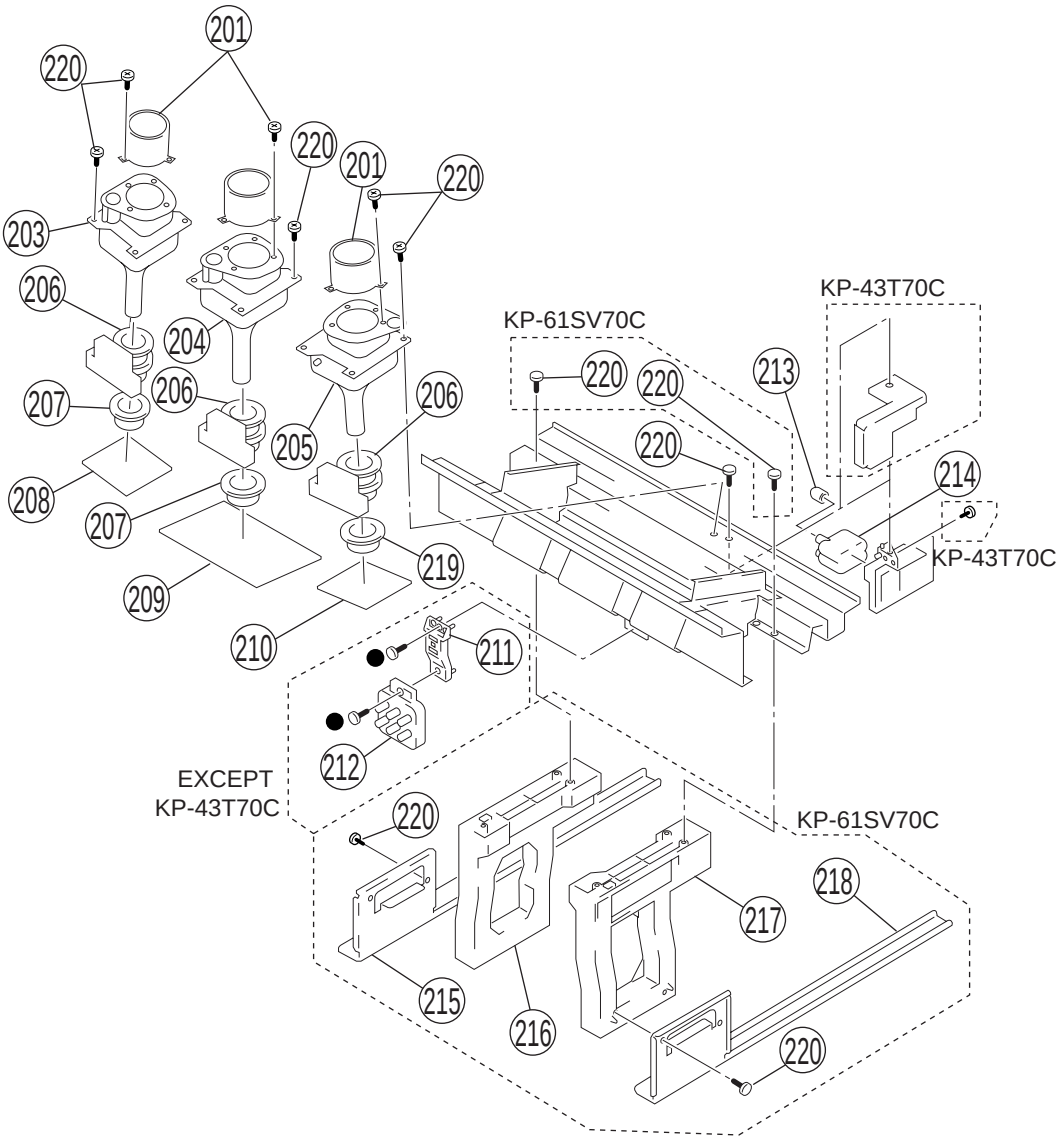


REF. NO.	PART NO.	DESCRIPTION	REMARK
151	1-529-401-11	SPEAKER (13cm) (53SV70C)	
	1-529-402-11	SPEAKER (16cm) (61SV70C)	
152	1-529-403-11	SPEAKER (6.6cm)	
153	4-378-522-31	SCREW (4X20), TAPPING	
154	* A-1299-046-A	A BOARD, COMPLETE	
155	8-598-430-00	TUNER, SFF BTF-FA401 (TU152)	
156	8-598-431-20	TUNER, SFF BTF-WA411 (TU151)	
157	* 1-557-056-31	CABLE, P-P	
158	1-556-945-21	CABLE, P-P	
159	⚠ 8-598-414-20	CHANGER, ANTENNA AS-2F	
150	4-069-675-01	CAP, TERMINAL BOARD	
161	4-069-674-11	TERMINAL BOARD	
162	* A-1316-479-A	G BOARD, COMPLETE (53SV70C)	
	* A-1316-489-A	G BOARD, COMPLETE (61SV70C)	
163	⚠ X-4560-164-1	FBT ASSY NX4007//J1P4 (T504)	
164	⚠ 1-769-796-11	CORD, POWER (WITH CONNECTOR)	
165	* A-1241-388-A	FA BOARD, COMPLETE	

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

7-5. PICTURE TUBE

● : +BVTP 3X12 7-685-648-79



REF. NO.		PART NO.	DESCRIPTION	REMARK
201		4-040-131-21	LENS (LINNIT POINT 6) (61SV70C)	
		4-056-258-01	LENS (DELTA 78) (43T70C/53SV70C)	
203	⚠	8-733-571-15	CRT 07MXC2(R)(HEATER) (43T70C)	
	⚠	8-733-572-15	CRT 07MXC3(R)(HEATER) (53SV70C)	
	⚠	8-733-573-15	CRT 07MXC4(R)(HEATER) (61SV70C)	
204	⚠	8-733-570-15	CRT 07MXC2(G)(HEATER)	
205	⚠	8-733-574-15	CRT 07MAC2(B)(HEATER) (43T70C)	
	⚠	8-733-575-15	CRT 07MAC3(B)(HEATER) (53SV70C)	
	⚠	8-733-576-15	CRT 07MAC4(B)(HEATER) (61SV70C)	
206	⚠	1-451-496-11	DEFLECTION YOKE (43T70C)	
207	⚠	1-451-469-21	COIL ASSY, VM (61SV70C)	
	⚠	1-452-790-21	NECK ASSY (43T70C/53SV70C)	
208	*	A-1331-922-A	CR BOARD, COMPLETE	
209	*	A-1331-923-A	CG BOARD, COMPLETE	
200	*	A-1331-924-A	CB BOARD, COMPLETE	

REF. NO.		PART NO.	DESCRIPTION	REMARK
211	*	4-063-403-01	BRACKET, FOCUS PACK (EXCEPT 43T70C)	
212	⚠	1-223-925-11	RESISTOR ASSY (HIGH-VOLTAGE) (FOCUS PACK) (EXCEPT 43T70C)	
213		4-373-137-01	CAP (Z), RUBBER	
214	⚠	8-598-955-30	BLOCK ASSY, HIGH-VOLTAGE	
215		4-070-916-01	STAY (R), CHASSIS (61SV70C)	
216		4-069-677-01	BOARD (L), SIDE (61SV70C)	
217		4-069-678-01	BOARD (R), SIDE (61SV70C)	
218		4-070-917-01	STAY (L), CHASSIS (61SV70C)	
219	⚠	1-451-469-21	COIL ASSY, VM (61SV70C)	
	⚠	1-452-909-31	MAGNET ASSY, 4 POLE (43T70C/53SV70C)	
220		4-052-894-01	SCREW (4X20), HEAD TAPPING	

SECTION 8
ELECTRICAL PARTS LIST

FA A

The components identified by shading and mark ⚠ are critial for safety.
Replace only with part number specified.

When indicating parts by reference number, please include the board name.

- The components identified by in ⊠ this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

RESISTORS
- All resistors are in ohms
- F : nonflammable

- CAPACITORS
  PF : μμ F
- There are some cases the reference number on one board overlaps on the other board. Therefore, when ordering parts by the reference number, please include the board name.

REF. NO.	PART NO.	DESCRIPTION			REMARK
*	A-1241-388-A	FA BOARD, COMPLETE			
		**********			
	1-533-223-11	CLIP,FUSE			
		<CAPACITOR>			
C6002 ⚠	1-104-706-11	MYLAR	0.22μF	20%	250V
C6003	1-119-886-51	CERAMIC	470pF	10%	250V
C6004	1-104-708-11	MYLAR	0.47μF	20%	250V
C6005	1-119-886-51	CERAMIC	470pF	10%	250V
C6010	1-113-907-51	CERAMIC	0.0022μF	20%	250V
C6011	1-113-907-51	CERAMIC	0.0022μF	20%	250V
C6012	1-113-907-51	CERAMIC	0.0022μF	20%	250V
		<CONNECTOR>			
CN6002*	1-580-843-11	PIN, CONNECTOR (POWER)			
CN6003	1-695-915-11	TAB (CONTACT)			
CN6005*	1-691-291-11	PIN, CONNECTOR (PC BOARD) 5P			
CN6006*	1-580-837-11	PIN, CONNECTOR (PC BOARD) 3P			
CN6007	1-695-915-11	TAB (CONTACT)			
		<DIODE>			
D6001 ⚠	8-719-510-53	DIODE D4SB60L			
		<FUSE>			
F6001 ⚠	1-532-506-51	FUSE 6.3A/250V			
		<COIL>			
L6001 ⚠	1-424-248-11	TRANSFORMER, LINE FILTER			
L6002 ⚠	1-424-248-11	TRANSFORMER, LINE FILTER			
		<RESISTOR>			
R6001	1-218-265-11	METAL	8.2M	5%	1W
R6002 ⚠	1-219-513-11	CARBON	4.7M	5%	1/2W
R6003 ⚠	1-240-881-11	CMT,MELF	0.82	5%	20W
R6004 ⚠	1-205-998-11	CEMENTED	1	5%	10W
R6005 ⚠	1-240-881-11	CMT,MELF	0.82	5%	20W
		<VARISTOR>			
VD6001⚠	1-801-073-31	VARISTOR TNR14V471K660			
VD6003	1-803-614-11	VARISTOR			
**********					
*	A-1299-046-A	A BOARD, COMPLETE			
		**********			
	4-382-854-11	SCREW(M3X10), P, SW (+)			
		<CAPACITOR>			
C002	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
C003	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
C004	1-163-809-11	CERAMIC CHIP	0.047μF	10%	25V
C005	1-126-935-11	ELECT	470μF	20%	6.3V
C006	1-126-960-11	ELECT	1μF	20%	50V
C015	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
C016	1-163-809-11	CERAMIC CHIP	0.047μF	10%	25V
C039	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
C040	1-126-916-11	ELECT	1000μF	20%	6.3V
C041	1-163-229-11	CERAMIC CHIP	12pF	5%	50V
C042	1-126-960-11	ELECT	1μF	20%	50V
C044	1-163-231-11	CERAMIC CHIP	15pF	5%	50V
C072	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
C080	1-163-227-11	CERAMIC CHIP	10pF	0.5pF	50V
C081	1-163-227-11	CERAMIC CHIP	10pF	0.5pF	50V
C082	1-163-227-11	CERAMIC CHIP	10pF	0.5pF	50V
C085	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
C086	1-163-229-11	CERAMIC CHIP	12pF	5%	50V
C087	1-126-964-11	ELECT	10μF	20%	50V
C091	1-163-227-11	CERAMIC CHIP	10pF	0.5pF	50V
C093	1-126-933-11	ELECT	100μF	20%	16V
C094	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
C098	1-163-227-11	CERAMIC CHIP	10pF	0.5pF	50V
C099	1-163-227-11	CERAMIC CHIP	10pF	0.5pF	50V
C100	1-163-227-11	CERAMIC CHIP	10pF	0.5pF	50V
C101	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
C102	1-163-239-11	CERAMIC CHIP	33pF	5%	50V

A

REF. NO.	PART NO.	DESCRIPTION			REMARK
C103	1-163-239-11	CERAMIC CHIP	33pF	5%	50V
C104	1-163-227-11	CERAMIC CHIP	10pF	0.5pF	50V
C105	1-163-227-11	CERAMIC CHIP	10pF	0.5pF	50V
C106	1-163-227-11	CERAMIC CHIP	10pF	0.5pF	50V
C107	1-128-551-11	ELECT	22µF	20%	25V
C126	1-128-551-11	ELECT	22µF	20%	25V
C128	1-128-551-11	ELECT	22µF	20%	25V
C151	1-126-935-11	ELECT	470µF	20%	16V
C152	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C153	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C154	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C155	1-128-551-11	ELECT	22µF	20%	25V
C156	1-126-933-11	ELECT	100µF	20%	16V
C157	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C159	1-164-161-11	CERAMIC CHIP	0.0022µF	10%	50V
C161	1-126-968-11	ELECT	100µF	20%	50V
C162	1-126-960-11	ELECT	1µF	20%	50V
C163	1-126-959-11	ELECT	0.47µF	20%	50V
C164	1-128-551-11	ELECT	22µF	20%	25V
C165	1-128-551-11	ELECT	22µF	20%	25V
C166	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C167	1-126-935-11	ELECT	470µF	20%	16V
C168	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C170	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C171	1-126-933-11	ELECT	100µF	20%	16V
C172	1-126-964-11	ELECT	10µF	20%	50V
C173	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C174	1-126-933-11	ELECT	100µF	20%	16V
C175	1-128-551-11	ELECT	22µF	20%	25V
C176	1-164-161-11	CERAMIC CHIP	0.0022µF	10%	50V
C177	1-126-959-11	ELECT	0.47µF	20%	50V
C178	1-126-960-11	ELECT	1µF	20%	50V
C179	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C180	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C276	1-163-251-11	CERAMIC CHIP	100pF	5%	50V
C277	1-126-959-11	ELECT	0.47µF	20%	50V
C279	1-126-959-11	ELECT	0.47µF	20%	50V
C280	1-163-251-11	CERAMIC CHIP	100pF	5%	50V
C281	1-130-495-00	MYLAR	0.1µF	5%	50V
C282	1-130-495-00	MYLAR	0.1µF	5%	50V
C283	1-130-495-00	MYLAR	0.1µF	5%	50V
C284	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C285	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C286	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C287	1-126-964-11	ELECT	10µF	20%	50V
C288	1-130-495-00	MYLAR	0.1µF	5%	50V
C289	1-137-581-11	FILM	0.1µF	5%	100V
C290	1-126-935-11	ELECT	470µF	20%	16V
C291	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C293	1-164-182-11	CERAMIC CHIP	0.0033µF	10%	50V
C294	1-130-495-00	MYLAR	0.1µF	5%	50V
C296	1-126-961-11	ELECT	2.2µF	20%	50V
C297	1-163-251-11	CERAMIC CHIP	100pF	5%	50V
C299	1-126-959-11	ELECT	0.47µF	20%	50V
C300	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C301	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C302	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C303	1-126-933-11	ELECT	100µF	20%	16V
C304	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C305	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C306	1-126-959-11	ELECT	0.47µF	20%	50V
C307	1-126-959-11	ELECT	0.47µF	20%	50V
C308	1-126-963-11	ELECT	4.7µF	20%	50V
C309	1-163-133-00	CERAMIC CHIP	470pF	5%	50V
C310	1-163-229-11	CERAMIC CHIP	12pF	5%	50V
C311	1-126-960-11	ELECT	1µF	20%	50V
C312	1-115-419-11	CERAMIC CHIP	3300pF	5%	25V
C313	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
C314	1-128-551-11	ELECT	22µF	20%	25V
C316	1-163-275-11	CERAMIC CHIP	0.001µF	5%	50V
C317	1-104-664-11	ELECT	47µF	20%	16V
C318	1-126-933-11	ELECT	100µF	20%	16V
C319	1-126-964-11	ELECT	10µF	20%	50V
C320	1-126-934-11	ELECT	220µF	20%	16V
C321	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C323	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C324	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C325	1-126-964-11	ELECT	10µF	20%	50V
C326	1-104-664-11	ELECT	47µF	20%	25V
C327	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C328	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C329	1-128-551-11	ELECT	22µF	20%	25V
C330	1-128-551-11	ELECT	22µF	20%	25V
C331	1-128-551-11	ELECT	22µF	20%	25V
C332	1-128-551-11	ELECT	22µF	20%	25V
C418	1-126-964-11	ELECT	10µF	20%	50V
C427	1-126-964-11	ELECT	10µF	20%	50V
C433	1-126-963-11	ELECT	4.7µF	20%	50V
C437	1-130-489-00	MYLAR	0.033µF	5%	50V
C438	1-104-664-11	ELECT	47µF	20%	25V
C439	1-126-960-11	ELECT	1µF	20%	50V
C440	1-126-963-11	ELECT	4.7µF	20%	50V
C441	1-130-477-00	MYLAR	0.0033µF	5%	50V
C442	1-130-489-00	MYLAR	0.033µF	5%	50V
C443	1-130-471-00	MYLAR	0.001µF	5%	50V
C444	1-126-963-11	ELECT	4.7µF	20%	50V
C445	1-126-963-11	ELECT	4.7µF	20%	50V
C446	1-130-477-00	MYLAR	0.0033µF	5%	50V
C447	1-130-489-00	MYLAR	0.033µF	5%	50V
C448	1-130-471-00	MYLAR	0.001µF	5%	50V
C449	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C450	1-126-963-11	ELECT	4.7µF	20%	50V
C451	1-126-933-11	ELECT	100µF	20%	16V
C453	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C454	1-130-489-00	MYLAR	0.033µF	5%	50V
C456	1-126-933-11	ELECT	100µF	20%	16V
C457	1-126-934-11	ELECT	220µF	20%	16V
C458	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C459	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C460	1-126-943-11	ELECT	2200µF	20%	25V
C461	1-126-943-11	ELECT	2200µF	20%	25V
C462	1-126-961-11	ELECT	2.2µF	20%	50V

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REF. NO.	PART NO.	DESCRIPTION			REMARK
C463	1-126-961-11	ELECT	2.2µF	20%	50V
C464	1-126-933-11	ELECT	100µF	20%	16V
C465	1-128-551-11	ELECT	22µF	20%	25V
C466	1-128-551-11	ELECT	22µF	20%	25V
C467	1-104-664-11	ELECT	47µF	20%	25V
C468	1-126-963-11	ELECT	4.7µF	20%	50V
C469	1-128-551-11	ELECT	22µF	20%	25V
C470	1-104-664-11	ELECT	47µF	20%	25V
C473	1-104-665-11	ELECT	100µF	20%	25V
C474	1-130-495-00	MYLAR	0.1µF	5%	50V
C475	1-130-495-00	MYLAR	0.1µF	5%	50V
C476	1-130-495-00	MYLAR	0.1µF	5%	50V
C477	1-130-495-00	MYLAR	0.1µF	5%	50V
C681	1-128-551-11	ELECT	22µF	20%	25V
C682	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C683	1-126-935-11	ELECT	470µF	20%	16V
C684	1-126-933-11	ELECT	100µF	20%	16V
C685	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C686	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C687	1-128-551-11	ELECT	22µF	20%	25V
C688	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C801	1-163-143-00	CERAMIC CHIP	0.0012µF	5%	50V
C802	1-163-016-00	CERAMIC CHIP	0.0039µF	10%	50V
C803	1-163-016-00	CERAMIC CHIP	0.0039µF	10%	50V
C804	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C805	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C806	1-104-664-11	ELECT	47µF	20%	25V
C807	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C808	1-163-016-00	CERAMIC CHIP	0.0039µF	10%	50V
C809	1-163-016-00	CERAMIC CHIP	0.0039µF	10%	50V
C810	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C811	1-104-664-11	ELECT	47µF	20%	25V
C812	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C813	1-104-664-11	ELECT	47µF	20%	25V
C814	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
C815	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
C816	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C817	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C818	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
C819	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
C820	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C821	1-104-664-11	ELECT	47µF	20%	25V
C822	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C823	1-104-664-11	ELECT	47µF	20%	25V
C824	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C825	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C826	1-107-823-11	CERAMIC CHIP	0.47µF	10%	16V
C827	1-107-823-11	CERAMIC CHIP	0.47µF	10%	16V
C828	1-107-823-11	CERAMIC CHIP	0.47µF	10%	16V
C829	1-107-823-11	CERAMIC CHIP	0.47µF	10%	16V
C830	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C831	1-104-664-11	ELECT	47µF	20%	25V
C832	1-163-235-11	CERAMIC CHIP	22pF	5%	50V
C833	1-104-664-11	ELECT	47µF	20%	25V
C834	1-164-161-11	CERAMIC CHIP	0.0022µF	10%	50V
C835	1-163-235-11	CERAMIC CHIP	22pF	5%	50V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C842	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C843	1-104-664-11	ELECT	47µF	20%	25V
C845	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C848	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C849	1-104-664-11	ELECT	47µF	20%	25V
C850	1-104-664-11	ELECT	47µF	20%	25V
C851	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C852	1-104-664-11	ELECT	47µF	20%	25V
C853	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C854	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C855	1-163-001-11	CERAMIC CHIP	220pF	10%	50V
C856	1-104-664-11	ELECT	47µF	20%	25V
C858	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C862	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C863	1-163-231-11	CERAMIC CHIP	15pF	5%	50V
C864	1-163-239-11	CERAMIC CHIP	33pF	5%	50V
C865	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C866	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C867	1-109-982-11	CERAMIC CHIP	1µF	10%	10V
C868	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C869	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C870	1-104-664-11	ELECT	47µF	20%	25V
C871	1-126-963-11	ELECT	4.7µF	20%	50V
C872	1-163-239-11	CERAMIC CHIP	33pF	5%	50V
C873	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C875	1-104-664-11	ELECT	47µF	20%	25V
C876	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C877	1-104-664-11	ELECT	47µF	20%	25V
C878	1-104-664-11	ELECT	47µF	20%	25V
C879	1-104-664-11	ELECT	47µF	20%	25V
C880	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C881	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C882	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C883	1-104-664-11	ELECT	47µF	20%	25V
C884	1-104-664-11	ELECT	47µF	20%	25V
C885	1-104-664-11	ELECT	47µF	20%	25V
C886	1-104-664-11	ELECT	47µF	20%	25V
C887	1-104-664-11	ELECT	47µF	20%	25V
C888	1-104-664-11	ELECT	47µF	20%	25V
C889	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C890	1-104-664-11	ELECT	47µF	20%	25V
C891	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C892	1-104-664-11	ELECT	47µF	20%	25V
C893	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C894	1-104-664-11	ELECT	47µF	20%	25V
C897	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C898	1-126-934-11	ELECT	220µF	20%	16V
C899	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C900	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C901	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C902	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C903	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C904	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C905	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C906	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C907	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V

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REF. NO.	PART NO.	DESCRIPTION			REMARK
C908	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C909	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C910	1-163-222-11	CERAMIC CHIP	5pF	0.25pF	50V
C911	1-164-690-91	CERAMIC CHIP	0.0022µF	5%	50V
C912	1-104-664-11	ELECT	47µF	20%	25V
C913	1-104-664-11	ELECT	47µF	20%	25V
C914	1-104-664-11	ELECT	47µF	20%	25V
C915	1-104-664-11	ELECT	47µF	20%	25V
C916	1-104-664-11	ELECT	47µF	20%	25V
C917	1-104-664-11	ELECT	47µF	20%	25V
C918	1-163-275-11	CERAMIC CHIP	0.001µF	5%	50V
C919	1-163-275-11	CERAMIC CHIP	0.001µF	5%	50V
C920	1-163-275-11	CERAMIC CHIP	0.001µF	5%	50V
C921	1-163-275-11	CERAMIC CHIP	0.001µF	5%	50V
C922	1-163-275-11	CERAMIC CHIP	0.001µF	5%	50V
C923	1-163-275-11	CERAMIC CHIP	0.001µF	5%	50V
C926	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C927	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C928	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C929	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C930	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C931	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C932	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C933	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C934	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C935	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C936	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C937	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C938	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C951	1-163-019-00	CERAMIC CHIP	0.0068µF	10%	50V
C952	1-163-019-00	CERAMIC CHIP	0.0068µF	10%	50V
C953	1-163-019-00	CERAMIC CHIP	0.0068µF	10%	50V
C954	1-163-019-00	CERAMIC CHIP	0.0068µF	10%	50V
C955	1-163-019-00	CERAMIC CHIP	0.0068µF	10%	50V
C956	1-163-019-00	CERAMIC CHIP	0.0068µF	10%	50V
C957	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C958	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C959	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C960	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C961	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C962	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C963	1-104-664-11	ELECT	47µF	20%	25V
C964	1-104-664-11	ELECT	47µF	20%	25V
C965	1-104-664-11	ELECT	47µF	20%	25V
C966	1-104-664-11	ELECT	47µF	20%	25V
C967	1-104-664-11	ELECT	47µF	20%	25V
C968	1-104-664-11	ELECT	47µF	20%	25V
C969	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C970	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C971	1-104-664-11	ELECT	47µF	20%	25V
C1101	1-126-935-11	ELECT	470µF	20%	16V
C1102	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1103	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1104	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1105	1-128-551-11	ELECT	22µF	20%	25V
C1106	1-128-551-11	ELECT	22µF	20%	25V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C1107	1-126-959-11	ELECT	0.47µF	20%	50V
C1108	1-128-551-11	ELECT	22µF	20%	25V
C1109	1-126-959-11	ELECT	0.47µF	20%	50V
C1110	1-126-959-11	ELECT	0.47µF	20%	50V
C1111	1-126-959-11	ELECT	0.47µF	20%	50V
C1112	1-128-551-11	ELECT	22µF	20%	25V
C1113	1-128-551-11	ELECT	22µF	20%	25V
C1114	1-128-551-11	ELECT	22µF	20%	25V
C1115	1-126-959-11	ELECT	0.47µF	20%	50V
C1116	1-126-964-11	ELECT	10µF	20%	50V
C1117	1-126-964-11	ELECT	10µF	20%	50V
C1118	1-128-551-11	ELECT	22µF	20%	25V
C1119	1-126-964-11	ELECT	10µF	20%	50V
C1120	1-126-964-11	ELECT	10µF	20%	50V
C1121	1-126-960-11	ELECT	1µF	20%	50V
C1122	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1123	1-128-551-11	ELECT	22µF	20%	25V
C1124	1-126-959-11	ELECT	0.47µF	20%	50V
C1125	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1126	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1127	1-126-959-11	ELECT	0.47µF	20%	50V
C1129	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1130	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1131	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1132	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1133	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1134	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1601	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1602	1-163-133-00	CERAMIC CHIP	470pF	5%	50V
C1603	1-164-344-11	CERAMIC CHIP	0.068µF	10%	25V
C1604	1-163-019-00	CERAMIC CHIP	0.0068µF	10%	50V
C1605	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1606	1-117-720-11	CERAMIC CHIP	4.7µF		10V
C1607	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1608	1-163-239-11	CERAMIC CHIP	33pF	5%	50V
C1610	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1613	1-164-344-11	CERAMIC CHIP	0.068µF	10%	25V
C1614	1-163-019-00	CERAMIC CHIP	0.0068µF	10%	50V
C1615	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1617	1-163-133-00	CERAMIC CHIP	470pF	5%	50V
C1618	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1619	1-163-038-91	CERAMIC CHIP	0.1µF		25V
C1620	1-104-664-11	ELECT	47µF	20%	25V
C1701	1-128-551-11	ELECT	22µF	20%	25V
C1702	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1703	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1704	1-126-933-11	ELECT	100µF	20%	16V
C1705	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1706	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1707	1-128-551-11	ELECT	22µF	20%	25V
C1708	1-128-551-11	ELECT	22µF	20%	25V
C1709	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1710	1-163-257-11	CERAMIC CHIP	180pF	5%	50V
C1711	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1712	1-128-551-11	ELECT	22µF	20%	25V
C1713	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V

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REF. NO.	PART NO.	DESCRIPTION			REMARK
C1714	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1715	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1716	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1717	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1718	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1719	1-163-231-11	CERAMIC CHIP	15pF	5%	50V
C1720	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1721	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1722	1-128-551-11	ELECT	22µF	20%	25V
C1723	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1724	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1725	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1726	1-128-551-11	ELECT	22µF	20%	25V
C1727	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1728	1-128-551-11	ELECT	22µF	20%	25V
C1729	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1730	1-126-959-11	ELECT	0.47µF	20%	50V
C1731	1-163-231-11	CERAMIC CHIP	15pF	5%	50V
C1732	1-163-231-11	CERAMIC CHIP	15pF	5%	50V
C1733	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1735	1-163-127-00	CERAMIC CHIP	270pF	5%	50V
C1901	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1902	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1903	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1904	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1905	1-128-551-11	ELECT	22µF	20%	25V
C1906	1-164-489-11	CERAMIC CHIP	0.22µF	10%	16V
C1907	1-163-251-11	CERAMIC CHIP	100pF	5%	50V
C1908	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1909	1-164-489-11	CERAMIC CHIP	0.22µF	10%	16V
C1910	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1911	1-128-551-11	ELECT	22µF	20%	25V
C1912	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1913	1-164-346-11	CERAMIC CHIP	1µF		16V
C1914	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C1915	1-164-346-11	CERAMIC CHIP	1µF		16V
C1916	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1917	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1918	1-164-005-11	CERAMIC CHIP	0.47µF		16V
C1919	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1920	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1921	1-126-963-11	ELECT	4.7µF	20%	50V
C1922	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1923	1-163-005-11	CERAMIC CHIP	470pF	10%	50V
C1924	1-126-960-11	ELECT	1µF	20%	50V
C1925	1-164-005-11	CERAMIC CHIP	0.47µF		16V
C1926	1-128-551-11	ELECT	22µF	20%	25V
C1927	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1928	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1929	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1930	1-163-229-11	CERAMIC CHIP	12pF	5%	50V
C1931	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1932	1-128-551-11	ELECT	22µF	20%	25V
C1933	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1934	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1935	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1936	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1937	1-128-551-11	ELECT	22µF	20%	25V
C1938	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1939	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1940	1-128-551-11	ELECT	22µF	20%	25V
C1941	1-128-551-11	ELECT	22µF	20%	25V
C1942	1-128-551-11	ELECT	22µF	20%	25V
C1943	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1944	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1945	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1946	1-163-239-11	CERAMIC CHIP	33pF	5%	50V
C1947	1-163-239-11	CERAMIC CHIP	33pF	5%	50V
C1948	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1949	1-126-960-11	ELECT	1µF	20%	50V
C1950	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1951	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1952	1-128-551-11	ELECT	22µF	20%	25V
C1953	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1954	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1955	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
C1958	1-163-251-11	CERAMIC CHIP	100pF	5%	50V
C1959	1-163-251-11	CERAMIC CHIP	100pF	5%	50V
C1960	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1961	1-128-551-11	ELECT	22µF	20%	25V
C1962	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1963	1-126-960-11	ELECT	1µF	20%	50V
C1964	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1965	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1966	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C1967	1-128-551-11	ELECT	22µF	20%	25V
C1969	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1970	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1971	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C1972	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V

<JUMPER RESISTOR>

CJ401	1-216-295-91	SHORT	0
CJ402	1-216-295-91	SHORT	0
CJ403	1-216-295-91	SHORT	0
CJ404	1-216-295-91	SHORT	0

<CONNECTOR>

CN001	* 1-564-507-11	PLUG, CONNECTOR 4P	
CN002	* 1-564-513-11	PLUG, CONNECTOR 10P	
CN003	1-573-979-21	CONNECTOR, BOARD TO BOARD 11P	
CN151	1-695-915-11	TAB (CONTACT)	
CN202	* 1-779-892-11	CONNECTOR, BOARD TO BOARD 10P	
CN203	* 1-564-509-11	PLUG, CONNECTOR 6P	
CN204	* 1-564-512-11	PLUG, CONNECTOR 9P	
CN205	1-695-915-11	TAB (CONTACT)	
CN402	* 1-779-892-11	CONNECTOR, BOARD TO BOARD 10P	
CN403	* 1-564-507-11	PLUG, CONNECTOR 4P	
CN681	* 1-779-892-11	CONNECTOR, BOARD TO BOARD 10P	
CN801	* 1-779-892-11	CONNECTOR, BOARD TO BOARD 10P	
CN802	* 1-564-511-11	PLUG, CONNECTOR 8P	
CN1702	1-764-334-11	PLUG, CONNECTOR 11P	

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REF. NO.	PART NO.	DESCRIPTION	REMARK
		<DIODE>	
D001	8-719-988-61	DIODE 1SS355TE-17	
D002	8-719-988-61	DIODE 1SS355TE-17	
D003	8-719-988-61	DIODE 1SS355TE-17	
D004	8-719-069-55	DIODE UDZS-TE17-5.6B	
D005	8-719-988-61	DIODE 1SS355TE-17	
D006	8-719-069-55	DIODE UDZS-TE17-5.6B	
D007	8-719-069-55	DIODE UDZS-TE17-5.6B	
D008	8-719-069-55	DIODE UDZS-TE17-5.6B	
D151	8-719-977-81	DIODE DTZ33B	
D202	8-719-977-28	DIODE DTZ10B	
D206	8-719-988-61	DIODE 1SS355TE-17	
D207	8-719-988-61	DIODE 1SS355TE-17	
D208	8-719-069-55	DIODE UDZS-TE17-5.6B	
D209	8-719-988-61	DIODE 1SS355TE-17	
D301	8-719-988-61	DIODE 1SS355TE-17	
D302	8-719-988-61	DIODE 1SS355TE-17	
D303	8-719-988-61	DIODE 1SS355TE-17	
D304	8-719-069-59	DIODE UDZS-TE17-8.2B	
D305	8-719-977-28	DIODE DTZ10B	
D402	8-719-988-61	DIODE 1SS355TE-17	
D403	8-719-988-61	DIODE 1SS355TE-17	
D404	8-719-988-61	DIODE 1SS355TE-17	
D405	8-719-988-61	DIODE 1SS355TE-17	
D406	8-719-056-95	DIODE UDZ-TE-17-22B	
D407	8-719-988-61	DIODE 1SS355TE-17	
D408	8-719-988-61	DIODE 1SS355TE-17	
D412	8-719-056-95	DIODE UDZ-TE-17-22B	
D413	8-719-056-95	DIODE UDZ-TE-17-22B	
D418	8-719-056-95	DIODE UDZ-TE-17-22B	
D420	8-719-988-61	DIODE 1SS355TE-17	
D421	8-719-988-61	DIODE 1SS355TE-17	
D801	8-719-988-61	DIODE 1SS355TE-17	
D802	8-719-988-61	DIODE 1SS355TE-17	
D803	8-719-988-61	DIODE 1SS355TE-17	
D804	8-719-988-61	DIODE 1SS355TE-17	
D805	8-719-069-55	DIODE UDZS-TE17-5.6B	
D806	8-719-069-55	DIODE UDZS-TE17-5.6B	
D807	8-719-069-55	DIODE UDZS-TE17-5.6B	
D808	8-719-069-55	DIODE UDZS-TE17-5.6B	
D809	8-719-988-61	DIODE 1SS355TE-17	
D810	8-719-988-61	DIODE 1SS355TE-17	
D816	8-719-988-61	DIODE 1SS355TE-17	
D817	8-719-988-61	DIODE 1SS355TE-17	
D818	8-719-988-61	DIODE 1SS355TE-17	
D819	8-719-988-61	DIODE 1SS355TE-17	
D820	8-719-988-61	DIODE 1SS355TE-17	
D821	8-719-988-61	DIODE 1SS355TE-17	
D822	8-719-988-61	DIODE 1SS355TE-17	
D823	8-719-988-61	DIODE 1SS355TE-17	
D824	8-719-988-61	DIODE 1SS355TE-17	
D1101	8-719-069-55	DIODE UDZS-TE17-5.6B	
D1102	8-719-977-28	DIODE DTZ10B	
D1103	8-719-977-28	DIODE DTZ10B	
D1104	8-719-977-28	DIODE DTZ10B	
D1105	8-719-977-28	DIODE DTZ10B	
D1106	8-719-977-28	DIODE DTZ10B	
D1107	8-719-977-28	DIODE DTZ10B	
D1108	8-719-977-28	DIODE DTZ10B	
D1109	8-719-977-28	DIODE DTZ10B	
D1110	8-719-977-28	DIODE DTZ10B	
D1111	8-719-977-28	DIODE DTZ10B	
D1112	8-719-977-28	DIODE DTZ10B	
D1113	8-719-977-28	DIODE DTZ10B	
D1114	8-719-977-28	DIODE DTZ10B	
D1115	8-719-977-28	DIODE DTZ10B	
D1116	8-719-977-28	DIODE DTZ10B	
D1117	8-719-977-28	DIODE DTZ10B	
D1118	8-719-977-28	DIODE DTZ10B	
D1119	8-719-977-28	DIODE DTZ10B	
D1120	8-719-988-61	DIODE 1SS355TE-17	
D1121	8-719-977-28	DIODE DTZ10B	
D1122	8-719-977-28	DIODE DTZ10B	
D1123	8-719-988-61	DIODE 1SS355TE-17	
D1124	8-719-988-61	DIODE 1SS355TE-17	
D1125	8-719-988-61	DIODE 1SS355TE-17	
D1126	8-719-977-28	DIODE DTZ10B	
D1127	8-719-977-28	DIODE DTZ10B	
D1901	8-719-988-61	DIODE 1SS355TE-17	
D1902	8-719-988-61	DIODE 1SS355TE-17	
D1903	8-719-988-61	DIODE 1SS355TE-17	
D1904	8-719-988-61	DIODE 1SS355TE-17	
D1905	8-719-988-61	DIODE 1SS355TE-17	
D1906	8-719-988-61	DIODE 1SS355TE-17	
		<FERRITEBEAD>	
FB001	1-414-135-11	FERRITE 0µH	
FB151	1-414-135-11	FERRITE 0µH	
FB152	1-414-135-11	FERRITE 0µH	
FB206	1-216-017-91	RES,CHIP 47 5% 1/10W	
FB209	1-216-017-91	RES,CHIP 47 5% 1/10W	
FB212	1-216-295-91	SHORT 0	
FB215	1-216-295-91	SHORT 0	
FB216	1-216-295-91	SHORT 0	
FB217	1-216-295-91	SHORT 0	
FB301	1-216-295-91	SHORT 0	
FB801	1-414-135-11	FERRITE 0µH	
FB802	1-414-135-11	FERRITE 0µH	
FB803	1-414-135-11	FERRITE 0µH	
FB804	1-500-245-11	FERRITE 0µH	
FB805	1-500-245-11	FERRITE 0µH	
FB806	1-414-135-11	FERRITE 0µH	
FB807	1-414-135-11	FERRITE 0µH	
FB808	1-414-135-11	FERRITE 0µH	
FB1701	1-414-135-11	FERRITE 0µH	
FB1702	1-414-135-11	FERRITE 0µH	
FB1902	1-414-135-11	FERRITE 0µH	
FB2007	1-216-017-91	RES,CHIP 47 5% 1/10W	
		<FILTER>	
FL1701	1-239-847-11	FILTER, LOW PASS	

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REF. NO.	PART NO.	DESCRIPTION	REMARK
FL1702	1-239-847-11	FILTER, LOW PASS	
FL1703	1-239-847-11	FILTER, LOW PASS	
		<IC>	
IC001	8-759-352-91	IC PST9143NL	
IC002	8-752-898-31	IC CXP750010-015Q	
IC004	8-759-527-76	IC M24C08-MN6T	
IC206	8-752-091-25	IC CXA2147Q	
IC301	8-759-353-02	IC NJM2533M(TE2)	
IC403	8-759-578-88	IC BH3868FS-E2	
IC404	8-759-100-96	IC µPC4558G2	
IC406	8-759-190-89	IC TDA7265	
IC681	8-759-459-99	IC PQ09RD11	
IC682	8-759-459-99	IC PQ09RD11	
IC801	8-759-488-29	IC TC7W66FU(TE12R)	
IC802	8-759-394-80	IC NJM2058M-TE2	
IC803	8-759-589-66	IC CM0006CF	
IC804	8-759-394-80	IC NJM2058M-TE2	
IC805	8-752-903-32	IC CXP86324-024Q	
IC806	8-759-394-80	IC NJM2058M-TE2	
IC807	8-759-546-22	IC µPD6376GS-E2	
IC808	8-759-032-11	IC MC74HC04AF	
IC809	8-759-295-09	IC TLC2932IPW	
IC810	8-759-468-90	IC ST24E16FM6TR	
IC811	8-759-352-91	IC PST9143NL	
IC812	8-759-235-19	IC TC74HC08AF(EL)	
IC814	8-759-032-20	IC MC74HC32AF	
IC815	8-759-546-22	IC µPD6376GS-E2	
IC816	8-759-546-22	IC µPD6376GS-E2	
IC817	8-759-546-22	IC µPD6376GS-E2	
IC818	8-759-100-96	IC µPC4558G2	
IC819	8-759-106-02	IC µPC4570G2	
IC820	8-759-106-02	IC µPC4570G2	
IC821	8-759-106-02	IC µPC4570G2	
IC822	8-759-106-02	IC µPC4570G2	
IC823	8-759-106-02	IC µPC4570G2	
IC824	8-759-106-02	IC µPC4570G2	
IC1101	8-752-081-32	IC CXA2079Q	
IC1601	8-759-638-04	IC Z8622912SSC-00TR	
IC1602	8-759-638-05	IC Z8613012SSC-00TR	
IC1603	8-759-352-91	IC PST9143NL	
IC1701	8-759-701-75	IC NJM7805FA	
IC1702	8-759-568-32	IC TC90A53F(ELP)	
IC1901	8-752-080-75	IC CXA2039M-T6	
IC1902	8-752-086-80	IC CXA2019AQ-T4	
IC1903	8-759-932-69	IC BU4053BCF-T2	
IC1904	8-752-058-68	IC CXA1315M	
IC1905	8-759-533-89	IC SDA9288XE-GEG-B121	
		<JACK>	
J1101	1-774-751-11	TERMINAL BLOCK, S (VIDEO 3 IN:S VIDEO,VIDEO,AUDIO)	
J1102	1-774-751-11	TERMINAL BLOCK, S (VIDEO IN)	
J1103	1-507-667-00	JACK, MIC (CONTROL S OUT)	
J1104	1-774-750-11	JACK BLOCK, PIN (AUDIO(VAR/FIX))	
J1105	1-774-749-11	JACK BLOCK, PIN (MONITOR OUT)	
		<COIL>	
L001	1-414-183-41	INDUCTOR 10µH	
L004	1-410-397-21	FERRITE 1.1µH	
L151	1-414-187-11	INDUCTOR 47µH	
L152	1-414-187-11	INDUCTOR 47µH	
L153	1-414-187-11	INDUCTOR 47µH	
L154	1-414-183-41	INDUCTOR 10µH	
L155	1-414-187-11	INDUCTOR 47µH	
L211	1-414-857-11	INDUCTOR 100µH	
L212	1-414-856-11	INDUCTOR 10µH	
L403	1-412-521-31	INDUCTOR 4.7µH	
L681	1-406-975-21	INDUCTOR 47µH	
L801	1-414-183-41	INDUCTOR 10µH	
L802	1-414-183-41	INDUCTOR 10µH	
L803	1-414-183-41	INDUCTOR 10µH	
L804	1-414-183-41	INDUCTOR 10µH	
L809	1-414-183-41	INDUCTOR 10µH	
L816	1-414-183-41	INDUCTOR 10µH	
L823	1-410-494-11	INDUCTOR 1mH	
L824	1-410-494-11	INDUCTOR 1mH	
L825	1-410-494-11	INDUCTOR 1mH	
L826	1-410-494-11	INDUCTOR 1mH	
L827	1-410-494-11	INDUCTOR 1mH	
L828	1-410-494-11	INDUCTOR 1mH	
L829	1-414-183-41	INDUCTOR 10µH	
L830	1-407-495-00	INDUCTOR 1.8mH	
L831	1-407-495-00	INDUCTOR 1.8mH	
L832	1-407-495-00	INDUCTOR 1.8mH	
L833	1-407-495-00	INDUCTOR 1.8mH	
L834	1-407-495-00	INDUCTOR 1.8mH	
L835	1-407-495-00	INDUCTOR 1.8mH	
L843	1-414-183-41	INDUCTOR 10µH	
L1703	1-414-187-11	INDUCTOR 47µH	
		<IC LINK>	
PS401	1-532-984-11	LINK, IC 2A/90V	
PS402	1-532-984-11	LINK, IC 2A/90V	
		<TRANSISTOR>	
Q001	8-729-216-22	TRANSISTOR 2SA1162-G	
Q002	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q003	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q004	8-729-216-22	TRANSISTOR 2SA1162-G	
Q005	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q006	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q007	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q008	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q009	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q010	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q011	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q012	8-729-422-27	TRANSISTOR 2SD601A-Q	

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REF. NO.	PART NO.	DESCRIPTION	REMARK
Q013	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q014	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q015	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q016	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q017	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q018	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q019	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q020	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q021	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q022	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q023	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q024	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q151	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q152	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q153	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q205	8-729-216-22	TRANSISTOR 2SA1162-G	
Q217	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q218	8-729-216-22	TRANSISTOR 2SA1162-G	
Q219	8-729-216-22	TRANSISTOR 2SA1162-G	
Q220	8-729-216-22	TRANSISTOR 2SA1162-G	
Q221	8-729-216-22	TRANSISTOR 2SA1162-G	
Q222	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q223	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q224	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q225	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q226	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q227	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q228	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q229	8-729-216-22	TRANSISTOR 2SA1162-G	
Q230	8-729-216-22	TRANSISTOR 2SA1162-G	
Q231	8-729-216-22	TRANSISTOR 2SA1162-G	
Q232	8-729-216-22	TRANSISTOR 2SA1162-G	
Q301	8-729-216-22	TRANSISTOR 2SA1162-G	
Q302	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q303	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q304	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q305	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q306	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q401	8-729-216-22	TRANSISTOR 2SA1162-G	
Q402	8-729-216-22	TRANSISTOR 2SA1162-G	
Q403	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q404	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q408	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q409	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q410	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q411	8-729-216-22	TRANSISTOR 2SA1162-G	
Q801	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q802	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q803	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q804	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q805	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q806	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q807	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q808	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q809	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q811	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q812	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q813	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q814	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1101	8-729-027-56	TRANSISTOR DTC143TKA-T146	
Q1102	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1103	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1104	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1105	8-729-027-56	TRANSISTOR DTC143TKA-T146	
Q1106	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1107	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1108	8-729-027-56	TRANSISTOR DTC143TKA-T146	
Q1109	8-729-027-56	TRANSISTOR DTC143TKA-T146	
Q1110	8-729-027-56	TRANSISTOR DTC143TKA-T146	
Q1111	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1112	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1113	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1114	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1115	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1116	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1117	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1118	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1119	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1121	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q1122	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1124	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1125	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1601	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1602	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1701	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1702	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1703	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1704	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1705	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1706	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1707	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1708	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1709	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1901	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1902	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1903	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1904	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1905	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1906	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1907	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1908	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1909	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1910	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1911	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1913	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1914	8-729-216-22	TRANSISTOR 2SA1162-G	
Q1915	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1916	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1917	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1918	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q1920	8-729-422-27	TRANSISTOR 2SD601A-Q	

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REF. NO.	PART NO.	DESCRIPTION			REMARK
		<RESISTOR>			
R001	1-216-041-00	RES,CHIP	470	5%	1/10W
R002	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R003	1-216-049-91	RES,CHIP	1K	5%	1/10W
R004	1-216-121-91	RES,CHIP	1M	5%	1/10W
R005	1-216-097-91	RES,CHIP	100K	5%	1/10W
R006	1-216-033-00	RES,CHIP	220	5%	1/10W
R007	1-216-073-00	RES,CHIP	10K	5%	1/10W
R008	1-216-033-00	RES,CHIP	220	5%	1/10W
R009	1-216-033-00	RES,CHIP	220	5%	1/10W
R010	1-216-073-00	RES,CHIP	10K	5%	1/10W
R011	1-216-049-91	RES,CHIP	1K	5%	1/10W
R012	1-216-033-00	RES,CHIP	220	5%	1/10W
R013	1-216-073-00	RES,CHIP	10K	5%	1/10W
R014	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R015	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R016	1-216-033-00	RES,CHIP	220	5%	1/10W
R017	1-216-033-00	RES,CHIP	220	5%	1/10W
R018	1-216-033-00	RES,CHIP	220	5%	1/10W
R019	1-216-033-00	RES,CHIP	220	5%	1/10W
R020	1-216-033-00	RES,CHIP	220	5%	1/10W
R021	1-216-033-00	RES,CHIP	220	5%	1/10W
R022	1-216-033-00	RES,CHIP	220	5%	1/10W
R023	1-216-049-91	RES,CHIP	1K	5%	1/10W
R024	1-216-025-91	RES,CHIP	100	5%	1/10W
R025	1-216-025-91	RES,CHIP	100	5%	1/10W
R026	1-216-025-91	RES,CHIP	100	5%	1/10W
R027	1-216-025-91	RES,CHIP	100	5%	1/10W
R028	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R029	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R030	1-216-033-00	RES,CHIP	220	5%	1/10W
R031	1-216-037-00	RES,CHIP	330	5%	1/10W
R032	1-216-033-00	RES,CHIP	220	5%	1/10W
R033	1-216-033-00	RES,CHIP	220	5%	1/10W
R034	1-216-033-00	RES,CHIP	220	5%	1/10W
R035	1-216-033-00	RES,CHIP	220	5%	1/10W
R037	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R040	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R041	1-216-033-00	RES,CHIP	220	5%	1/10W
R042	1-216-033-00	RES,CHIP	220	5%	1/10W
R043	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R044	1-216-121-91	RES,CHIP	1M	5%	1/10W
R045	1-216-097-91	RES,CHIP	100K	5%	1/10W
R046	1-216-073-00	RES,CHIP	10K	5%	1/10W
R047	1-216-073-00	RES,CHIP	10K	5%	1/10W
R048	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R049	1-216-049-91	RES,CHIP	1K	5%	1/10W
R050	1-216-049-91	RES,CHIP	1K	5%	1/10W
R051	1-216-049-91	RES,CHIP	1K	5%	1/10W
R052	1-216-049-91	RES,CHIP	1K	5%	1/10W
R053	1-216-049-91	RES,CHIP	1K	5%	1/10W
R054	1-216-033-00	RES,CHIP	220	5%	1/10W
R055	1-216-033-00	RES,CHIP	220	5%	1/10W
R056	1-216-049-91	RES,CHIP	1K	5%	1/10W
R057	1-216-049-91	RES,CHIP	1K	5%	1/10W
R059	1-216-089-91	RES,CHIP	47K	5%	1/10W
R060	1-216-049-91	RES,CHIP	1K	5%	1/10W
R061	1-216-041-00	RES,CHIP	470	5%	1/10W
R062	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R063	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R064	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R066	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R068	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R070	1-216-033-00	RES,CHIP	220	5%	1/10W
R071	1-216-033-00	RES,CHIP	220	5%	1/10W
R072	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R074	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R075	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R077	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R078	1-216-025-91	RES,CHIP	100	5%	1/10W
R079	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R084	1-216-025-91	RES,CHIP	100	5%	1/10W
R085	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R086	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R087	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R088	1-216-025-91	RES,CHIP	100	5%	1/10W
R089	1-216-055-00	RES,CHIP	1.8K	5%	1/10W
R090	1-216-113-00	RES,CHIP	470K	5%	1/10W
R091	1-216-017-91	RES,CHIP	47	5%	1/10W
R092	1-216-113-00	RES,CHIP	470K	5%	1/10W
R093	1-216-017-91	RES,CHIP	47	5%	1/10W
R094	1-216-113-00	RES,CHIP	470K	5%	1/10W
R095	1-216-017-91	RES,CHIP	47	5%	1/10W
R096	1-216-055-00	RES,CHIP	1.8K	5%	1/10W
R097	1-216-055-00	RES,CHIP	1.8K	5%	1/10W
R099	1-216-041-00	RES,CHIP	470	5%	1/10W
R100	1-216-041-00	RES,CHIP	470	5%	1/10W
R101	1-216-041-00	RES,CHIP	470	5%	1/10W
R102	1-216-113-00	RES,CHIP	470K	5%	1/10W
R103	1-216-113-00	RES,CHIP	470K	5%	1/10W
R104	1-216-113-00	RES,CHIP	470K	5%	1/10W
R105	1-216-017-91	RES,CHIP	47	5%	1/10W
R106	1-216-017-91	RES,CHIP	47	5%	1/10W
R107	1-216-017-91	RES,CHIP	47	5%	1/10W
R108	1-216-113-00	RES,CHIP	470K	5%	1/10W
R109	1-216-113-00	RES,CHIP	470K	5%	1/10W
R110	1-216-043-91	RES,CHIP	560	5%	1/10W
R111	1-216-043-91	RES,CHIP	560	5%	1/10W
R112	1-216-043-91	RES,CHIP	560	5%	1/10W
R113	1-216-113-00	RES,CHIP	470K	5%	1/10W
R114	1-216-045-00	RES,CHIP	680	5%	1/10W
R115	1-216-045-00	RES,CHIP	680	5%	1/10W
R116	1-216-045-00	RES,CHIP	680	5%	1/10W
R117	1-216-295-91	SHORT	0		
R118	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R119	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R120	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R121	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R122	1-216-295-91	SHORT	0		
R123	1-216-017-91	RES,CHIP	47	5%	1/10W
R124	1-216-017-91	RES,CHIP	47	5%	1/10W
R125	1-216-017-91	RES,CHIP	47	5%	1/10W
R127	1-216-025-91	RES,CHIP	100	5%	1/10W

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REF. NO.	PART NO.	DESCRIPTION			REMARK
R128	1-216-025-91	RES,CHIP	100	5%	1/10W
R129	1-216-073-00	RES,CHIP	10K	5%	1/10W
R130	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R131	1-216-073-00	RES,CHIP	10K	5%	1/10W
R132	1-216-295-91	SHORT	0		
R135	1-216-295-91	SHORT	0		
R151	1-216-025-91	RES,CHIP	100	5%	1/10W
R152	1-216-083-00	RES,CHIP	27K	5%	1/10W
R153	1-216-689-11	RES,CHIP	39K	5%	1/10W
R154	1-216-043-91	RES,CHIP	560	5%	1/10W
R155	1-216-025-91	RES,CHIP	100	5%	1/10W
R156	1-216-045-00	RES,CHIP	680	5%	1/10W
R157	1-216-049-91	RES,CHIP	1K	5%	1/10W
R158	1-215-900-11	METAL OXIDE	22K	5%	2W F
R159	1-216-041-00	RES,CHIP	470	5%	1/10W
R160	1-216-025-91	RES,CHIP	100	5%	1/10W
R161	1-216-083-00	RES,CHIP	27K	5%	1/10W
R162	1-216-041-00	RES,CHIP	470	5%	1/10W
R163	1-216-689-11	RES,CHIP	39K	5%	1/10W
R164	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R166	1-216-025-91	RES,CHIP	100	5%	1/10W
R167	1-216-025-91	RES,CHIP	100	5%	1/10W
R168	1-216-025-91	RES,CHIP	100	5%	1/10W
R169	1-208-789-11	METAL CHIP	2K	0.50%	1/10W
R170	1-216-025-91	RES,CHIP	100	5%	1/10W
R171	1-216-295-91	SHORT	0		
R203	1-216-051-00	RES,CHIP	1.2K	5%	1/10W
R204	1-216-041-00	RES,CHIP	470	5%	1/10W
R207	1-216-041-00	RES,CHIP	470	5%	1/10W
R208	1-216-295-91	SHORT	0		
R274	1-216-073-00	RES,CHIP	10K	5%	1/10W
R275	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R276	1-216-097-91	RES,CHIP	100K	5%	1/10W
R277	1-216-089-91	RES,CHIP	47K	5%	1/10W
R278	1-216-073-00	RES,CHIP	10K	5%	1/10W
R279	1-216-129-00	RES,CHIP	2.2M	5%	1/10W
R280	1-216-073-00	RES,CHIP	10K	5%	1/10W
R281	1-216-025-91	RES,CHIP	100	5%	1/10W
R282	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R283	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R284	1-216-025-91	RES,CHIP	100	5%	1/10W
R285	1-216-049-91	RES,CHIP	1K	5%	1/10W
R286	1-216-025-91	RES,CHIP	100	5%	1/10W
R287	1-216-025-91	RES,CHIP	100	5%	1/10W
R288	1-216-295-91	SHORT	0		
R289	1-216-049-91	RES,CHIP	1K	5%	1/10W
R290	1-216-049-91	RES,CHIP	1K	5%	1/10W
R291	1-216-049-91	RES,CHIP	1K	5%	1/10W
R292	1-216-049-91	RES,CHIP	1K	5%	1/10W
R293	1-216-049-91	RES,CHIP	1K	5%	1/10W
R294	1-216-049-91	RES,CHIP	1K	5%	1/10W
R295	1-216-295-91	SHORT	0		
R296	1-216-033-00	RES,CHIP	220	5%	1/10W
R297	1-216-033-00	RES,CHIP	220	5%	1/10W
R298	1-216-033-00	RES,CHIP	220	5%	1/10W
R299	1-216-033-00	RES,CHIP	220	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R300	1-216-033-00	RES,CHIP	220	5%	1/10W
R301	1-216-033-00	RES,CHIP	220	5%	1/10W
R302	1-216-049-91	RES,CHIP	1K	5%	1/10W
R303	1-216-133-00	RES,CHIP	3.3M	5%	1/10W
R304	1-216-059-00	RES,CHIP	2.7K	5%	1/10W
R305	1-216-066-00	RES,CHIP	5.1K	5%	1/10W
R306	1-208-774-11	METAL CHIP	470	0.50%	1/10W
R307	1-208-810-11	METAL CHIP	15K	0.50%	1/10W
R308	1-216-109-00	RES,CHIP	330K	5%	1/10W
R309	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R310	1-216-033-00	RES,CHIP	220	5%	1/10W
R311	1-216-025-91	RES,CHIP	100	5%	1/10W
R312	1-216-025-91	RES,CHIP	100	5%	1/10W
R313	1-216-113-00	RES,CHIP	470K	5%	1/10W
R314	1-216-025-91	RES,CHIP	100	5%	1/10W
R315	1-216-043-91	RES,CHIP	560	5%	1/10W
R316	1-216-049-91	RES,CHIP	1K	5%	1/10W
R317	1-216-059-00	RES,CHIP	2.7K	5%	1/10W
R318	1-216-077-91	RES,CHIP	15K	5%	1/10W
R319	1-216-655-11	METAL CHIP	1.5K	0.50%	1/10W
R320	1-216-073-00	RES,CHIP	10K	5%	1/10W
R321	1-216-033-00	RES,CHIP	220	5%	1/10W
R322	1-216-073-00	RES,CHIP	10K	5%	1/10W
R323	1-216-017-91	RES,CHIP	47	5%	1/10W
R324	1-216-049-91	RES,CHIP	1K	5%	1/10W
R325	1-216-073-00	RES,CHIP	10K	5%	1/10W
R326	1-216-073-00	RES,CHIP	10K	5%	1/10W
R327	1-216-073-00	RES,CHIP	10K	5%	1/10W
R328	1-216-049-91	RES,CHIP	1K	5%	1/10W
R329	1-216-073-00	RES,CHIP	10K	5%	1/10W
R330	1-216-073-00	RES,CHIP	10K	5%	1/10W
R331	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R332	1-216-073-00	RES,CHIP	10K	5%	1/10W
R333	1-216-049-91	RES,CHIP	1K	5%	1/10W
R334	1-216-113-00	RES,CHIP	470K	5%	1/10W
R335	1-216-041-00	RES,CHIP	470	5%	1/10W
R336	1-216-049-91	RES,CHIP	1K	5%	1/10W
R337	1-216-049-91	RES,CHIP	1K	5%	1/10W
R338	1-216-077-91	RES,CHIP	15K	5%	1/10W
R339	1-216-049-91	RES,CHIP	1K	5%	1/10W
R340	1-216-041-00	RES,CHIP	470	5%	1/10W
R341	1-216-041-00	RES,CHIP	470	5%	1/10W
R342	1-216-049-91	RES,CHIP	1K	5%	1/10W
R343	1-216-081-00	RES,CHIP	22K	5%	1/10W
R344	1-216-025-91	RES,CHIP	100	5%	1/10W
R345	1-216-049-91	RES,CHIP	1K	5%	1/10W
R346	1-216-089-91	RES,CHIP	47K	5%	1/10W
R347	1-216-073-00	RES,CHIP	10K	5%	1/10W
R348	1-216-079-00	RES,CHIP	18K	5%	1/10W
R349	1-216-077-91	RES,CHIP	15K	5%	1/10W
R350	1-216-073-00	RES,CHIP	10K	5%	1/10W
R351	1-216-041-00	RES,CHIP	470	5%	1/10W
R352	1-216-081-00	RES,CHIP	22K	5%	1/10W
R353	1-216-113-00	RES,CHIP	470K	5%	1/10W
R354	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R355	1-216-073-00	RES,CHIP	10K	5%	1/10W

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REF. NO.	PART NO.	DESCRIPTION			REMARK
R356	1-216-063-91	RES,CHIP	3.9K	5%	1/10W
R357	1-216-049-91	RES,CHIP	1K	5%	1/10W
R360	1-216-051-00	RES,CHIP	1.2K	5%	1/10W
R361	1-208-803-11	METAL CHIP	7.5K	0.50%	1/10W
R362	1-208-774-11	METAL CHIP	470	0.50%	1/10W
R363	1-208-798-11	METAL CHIP	4.7K	0.50%	1/10W
R411	1-216-025-91	RES,CHIP	100	5%	1/10W
R412	1-216-025-91	RES,CHIP	100	5%	1/10W
R413	1-216-025-91	RES,CHIP	100	5%	1/10W
R414	1-216-081-00	RES,CHIP	22K	5%	1/10W
R415	1-216-073-00	RES,CHIP	10K	5%	1/10W
R418	1-216-025-91	RES,CHIP	100	5%	1/10W
R419	1-216-025-91	RES,CHIP	100	5%	1/10W
R420	1-216-025-91	RES,CHIP	100	5%	1/10W
R421	1-216-025-91	RES,CHIP	100	5%	1/10W
R422	1-216-025-91	RES,CHIP	100	5%	1/10W
R423	1-216-089-91	RES,CHIP	47K	5%	1/10W
R425	1-216-025-91	RES,CHIP	100	5%	1/10W
R426	1-216-073-00	RES,CHIP	10K	5%	1/10W
R427	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R428	1-216-073-00	RES,CHIP	10K	5%	1/10W
R429	1-216-073-00	RES,CHIP	10K	5%	1/10W
R430	1-216-041-00	RES,CHIP	470	5%	1/10W
R431	1-216-073-00	RES,CHIP	10K	5%	1/10W
R432	1-216-041-00	RES,CHIP	470	5%	1/10W
R433	1-216-041-00	RES,CHIP	470	5%	1/10W
R434	1-216-097-91	RES,CHIP	100K	5%	1/10W
R435	1-216-073-00	RES,CHIP	10K	5%	1/10W
R436	1-216-079-00	RES,CHIP	18K	5%	1/10W
R437	1-216-046-00	RES,CHIP	750	5%	1/10W
R438	1-216-073-00	RES,CHIP	10K	5%	1/10W
R440	1-216-046-00	RES,CHIP	750	5%	1/10W
R441	1-216-049-91	RES,CHIP	1K	5%	1/10W
R442	1-216-041-00	RES,CHIP	470	5%	1/10W
R443	1-216-073-00	RES,CHIP	10K	5%	1/10W
R444	1-216-077-91	RES,CHIP	15K	5%	1/10W
R445	1-216-079-00	RES,CHIP	18K	5%	1/10W
R446	1-216-085-00	RES,CHIP	33K	5%	1/10W
R447	1-215-451-00	METAL	18K	1%	1/4W
R448	1-215-451-00	METAL	18K	1%	1/4W
R449	1-216-049-91	RES,CHIP	1K	5%	1/10W
R451	1-216-073-00	RES,CHIP	10K	5%	1/10W
R452	1-216-083-00	RES,CHIP	27K	5%	1/10W
R455	1-216-083-00	RES,CHIP	27K	5%	1/10W
R458	1-249-389-11	CARBON	4.7	5%	1/4W F
R459	1-249-389-11	CARBON	4.7	5%	1/4W F
R460	1-216-089-91	RES,CHIP	47K	5%	1/10W
R461	1-216-025-91	RES,CHIP	100	5%	1/10W
R462	1-216-075-00	RES,CHIP	12K	5%	1/10W
R463	1-216-089-91	RES,CHIP	47K	5%	1/10W
R464	1-216-089-91	RES,CHIP	47K	5%	1/10W
R465	1-216-121-91	RES,CHIP	1M	5%	1/10W
R466	1-216-079-00	RES,CHIP	18K	5%	1/10W
R467	1-216-077-91	RES,CHIP	15K	5%	1/10W
R468	1-216-295-91	SHORT	0		
R474	1-216-049-91	RES,CHIP	1K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R801	1-500-245-11	FERRITE	0µH		
R802	1-500-245-11	FERRITE	0µH		
R803	1-500-245-11	FERRITE	0µH		
R804	1-500-245-11	FERRITE	0µH		
R805	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R806	1-216-113-00	RES,CHIP	470K	5%	1/10W
R808	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R810	1-216-295-91	SHORT	0		
R811	1-216-109-00	RES,CHIP	330K	5%	1/10W
R813	1-216-117-00	RES,CHIP	680K	5%	1/10W
R814	1-216-117-00	RES,CHIP	680K	5%	1/10W
R815	1-216-025-91	RES,CHIP	100	5%	1/10W
R816	1-216-049-91	RES,CHIP	1K	5%	1/10W
R817	1-216-025-91	RES,CHIP	100	5%	1/10W
R818	1-216-025-91	RES,CHIP	100	5%	1/10W
R819	1-216-025-91	RES,CHIP	100	5%	1/10W
R820	1-216-295-91	SHORT	0		
R821	1-216-295-91	SHORT	0		
R822	1-216-295-91	SHORT	0		
R823	1-216-295-91	SHORT	0		
R824	1-216-025-91	RES,CHIP	100	5%	1/10W
R825	1-216-025-91	RES,CHIP	100	5%	1/10W
R828	1-216-049-91	RES,CHIP	1K	5%	1/10W
R829	1-216-073-00	RES,CHIP	10K	5%	1/10W
R830	1-216-025-91	RES,CHIP	100	5%	1/10W
R831	1-216-049-91	RES,CHIP	1K	5%	1/10W
R832	1-216-073-00	RES,CHIP	10K	5%	1/10W
R833	1-216-049-91	RES,CHIP	1K	5%	1/10W
R834	1-216-049-91	RES,CHIP	1K	5%	1/10W
R836	1-216-049-91	RES,CHIP	1K	5%	1/10W
R838	1-216-025-91	RES,CHIP	100	5%	1/10W
R839	1-216-025-91	RES,CHIP	100	5%	1/10W
R840	1-216-025-91	RES,CHIP	100	5%	1/10W
R842	1-216-025-91	RES,CHIP	100	5%	1/10W
R843	1-216-025-91	RES,CHIP	100	5%	1/10W
R844	1-414-551-11	FERRITE	0µH		
R846	1-414-551-11	FERRITE	0µH		
R847	1-216-033-00	RES,CHIP	220	5%	1/10W
R848	1-216-025-91	RES,CHIP	100	5%	1/10W
R849	1-216-025-91	RES,CHIP	100	5%	1/10W
R850	1-216-025-91	RES,CHIP	100	5%	1/10W
R851	1-216-025-91	RES,CHIP	100	5%	1/10W
R852	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
R853	1-216-025-91	RES,CHIP	100	5%	1/10W
R854	1-216-025-91	RES,CHIP	100	5%	1/10W
R855	1-216-025-91	RES,CHIP	100	5%	1/10W
R856	1-216-033-00	RES,CHIP	220	5%	1/10W
R857	1-216-025-91	RES,CHIP	100	5%	1/10W
R858	1-216-073-00	RES,CHIP	10K	5%	1/10W
R859	1-216-081-00	RES,CHIP	22K	5%	1/10W
R860	1-216-025-91	RES,CHIP	100	5%	1/10W
R861	1-216-073-00	RES,CHIP	10K	5%	1/10W
R862	1-216-073-00	RES,CHIP	10K	5%	1/10W
R863	1-216-025-91	RES,CHIP	100	5%	1/10W
R864	1-208-801-11	METAL CHIP	6.2K	0.50%	1/10W
R865	1-216-025-91	RES,CHIP	100	5%	1/10W
R866	1-216-025-91	RES,CHIP	100	5%	1/10W

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REF. NO.	PART NO.	DESCRIPTION			REMARK
R867	1-216-025-91	RES,CHIP	100	5%	1/10W
R868	1-216-025-91	RES,CHIP	100	5%	1/10W
R869	1-216-025-91	RES,CHIP	100	5%	1/10W
R870	1-216-073-00	RES,CHIP	10K	5%	1/10W
R871	1-216-025-91	RES,CHIP	100	5%	1/10W
R872	1-216-025-91	RES,CHIP	100	5%	1/10W
R873	1-216-025-91	RES,CHIP	100	5%	1/10W
R874	1-216-025-91	RES,CHIP	100	5%	1/10W
R875	1-216-295-91	SHORT	0		
R876	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R877	1-208-816-11	METAL CHIP	27K	0.50%	1/10W
R878	1-216-049-91	RES,CHIP	1K	5%	1/10W
R879	1-216-295-91	SHORT	0		
R880	1-216-049-91	RES,CHIP	1K	5%	1/10W
R881	1-216-025-91	RES,CHIP	100	5%	1/10W
R882	1-216-033-00	RES,CHIP	220	5%	1/10W
R883	1-216-033-00	RES,CHIP	220	5%	1/10W
R884	1-216-049-91	RES,CHIP	1K	5%	1/10W
R885	1-216-025-91	RES,CHIP	100	5%	1/10W
R887	1-414-551-11	FERRITE	0µH		
R888	1-216-025-91	RES,CHIP	100	5%	1/10W
R891	1-216-073-00	RES,CHIP	10K	5%	1/10W
R892	1-208-802-11	METAL CHIP	6.8K	0.50%	1/10W
R893	1-216-073-00	RES,CHIP	10K	5%	1/10W
R894	1-216-033-00	RES,CHIP	220	5%	1/10W
R895	1-216-025-91	RES,CHIP	100	5%	1/10W
R896	1-216-121-91	RES,CHIP	1M	5%	1/10W
R897	1-216-049-91	RES,CHIP	1K	5%	1/10W
R898	1-216-049-91	RES,CHIP	1K	5%	1/10W
R899	1-216-033-00	RES,CHIP	220	5%	1/10W
R900	1-216-025-91	RES,CHIP	100	5%	1/10W
R901	1-216-033-00	RES,CHIP	220	5%	1/10W
R902	1-216-033-00	RES,CHIP	220	5%	1/10W
R903	1-216-025-91	RES,CHIP	100	5%	1/10W
R904	1-216-033-00	RES,CHIP	220	5%	1/10W
R905	1-216-025-91	RES,CHIP	100	5%	1/10W
R906	1-216-025-91	RES,CHIP	100	5%	1/10W
R907	1-216-025-91	RES,CHIP	100	5%	1/10W
R908	1-216-025-91	RES,CHIP	100	5%	1/10W
R910	1-216-025-91	RES,CHIP	100	5%	1/10W
R911	1-216-025-91	RES,CHIP	100	5%	1/10W
R912	1-216-049-91	RES,CHIP	1K	5%	1/10W
R913	1-216-025-91	RES,CHIP	100	5%	1/10W
R914	1-216-049-91	RES,CHIP	1K	5%	1/10W
R915	1-216-049-91	RES,CHIP	1K	5%	1/10W
R916	1-216-049-91	RES,CHIP	1K	5%	1/10W
R917	1-216-025-91	RES,CHIP	100	5%	1/10W
R918	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R919	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R920	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R922	1-216-049-91	RES,CHIP	1K	5%	1/10W
R923	1-216-043-91	RES,CHIP	560	5%	1/10W
R924	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R925	1-216-043-91	RES,CHIP	560	5%	1/10W
R926	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R928	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R929	1-216-049-91	RES,CHIP	1K	5%	1/10W
R932	1-208-792-11	METAL CHIP	2.7K	0.50%	1/10W
R935	1-216-025-91	RES,CHIP	100	5%	1/10W
R936	1-216-025-91	RES,CHIP	100	5%	1/10W
R937	1-216-025-91	RES,CHIP	100	5%	1/10W
R938	1-208-766-11	METAL CHIP	220	0.50%	1/10W
R939	1-208-766-11	METAL CHIP	220	0.50%	1/10W
R941	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R942	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R943	1-216-041-00	RES,CHIP	470	5%	1/10W
R945	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R950	1-216-043-91	RES,CHIP	560	5%	1/10W
R951	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R952	1-216-049-91	RES,CHIP	1K	5%	1/10W
R953	1-216-025-91	RES,CHIP	100	5%	1/10W
R954	1-216-025-91	RES,CHIP	100	5%	1/10W
R955	1-216-025-91	RES,CHIP	100	5%	1/10W
R956	1-216-025-91	RES,CHIP	100	5%	1/10W
R957	1-216-025-91	RES,CHIP	100	5%	1/10W
R958	1-216-025-91	RES,CHIP	100	5%	1/10W
R959	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R960	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R961	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R962	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R963	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R964	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R965	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R966	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R968	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R970	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R972	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R974	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R976	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R978	1-208-810-11	METAL CHIP	15K	0.50%	1/10W
R979	1-208-817-11	METAL CHIP	30K	0.50%	1/10W
R980	1-208-817-11	METAL CHIP	30K	0.50%	1/10W
R981	1-208-817-11	METAL CHIP	30K	0.50%	1/10W
R982	1-208-817-11	METAL CHIP	30K	0.50%	1/10W
R983	1-208-817-11	METAL CHIP	30K	0.50%	1/10W
R985	1-208-810-11	METAL CHIP	15K	0.50%	1/10W
R987	1-208-817-11	METAL CHIP	30K	0.50%	1/10W
R989	1-208-817-11	METAL CHIP	30K	0.50%	1/10W
R991	1-208-817-11	METAL CHIP	30K	0.50%	1/10W
R993	1-208-817-11	METAL CHIP	30K	0.50%	1/10W
R994	1-208-817-11	METAL CHIP	30K	0.50%	1/10W
R996	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R997	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R998	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R999	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R1000	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R1001	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R1002	1-208-810-11	METAL CHIP	15K	0.50%	1/10W
R1003	1-208-818-11	METAL CHIP	33K	0.50%	1/10W
R1010	1-216-295-91	SHORT	0		
R1011	1-216-295-91	SHORT	0		
R1012	1-216-295-91	SHORT	0		
R1013	1-216-295-91	SHORT	0		

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REF. NO.	PART NO.	DESCRIPTION			REMARK
R1014	1-216-295-91	SHORT	0		
R1015	1-216-295-91	SHORT	0		
R1101	1-216-041-00	RES,CHIP	470	5%	1/10W
R1102	1-216-041-00	RES,CHIP	470	5%	1/10W
R1103	1-216-022-00	RES,CHIP	75	5%	1/10W
R1106	1-216-041-00	RES,CHIP	470	5%	1/10W
R1107	1-216-041-00	RES,CHIP	470	5%	1/10W
R1108	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1109	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1110	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1111	1-216-025-91	RES,CHIP	100	5%	1/10W
R1112	1-216-022-00	RES,CHIP	75	5%	1/10W
R1113	1-216-022-00	RES,CHIP	75	5%	1/10W
R1114	1-216-022-00	RES,CHIP	75	5%	1/10W
R1115	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1116	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1117	1-216-022-00	RES,CHIP	75	5%	1/10W
R1118	1-216-022-00	RES,CHIP	75	5%	1/10W
R1119	1-216-022-00	RES,CHIP	75	5%	1/10W
R1120	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1121	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1122	1-216-022-00	RES,CHIP	75	5%	1/10W
R1123	1-216-022-00	RES,CHIP	75	5%	1/10W
R1124	1-216-022-00	RES,CHIP	75	5%	1/10W
R1126	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1127	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1128	1-216-019-00	RES,CHIP	56	5%	1/10W
R1129	1-216-017-91	RES,CHIP	47	5%	1/10W
R1130	1-216-025-91	RES,CHIP	100	5%	1/10W
R1131	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1132	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1135	1-216-041-00	RES,CHIP	470	5%	1/10W
R1136	1-216-041-00	RES,CHIP	470	5%	1/10W
R1137	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1138	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1139	1-216-041-00	RES,CHIP	470	5%	1/10W
R1140	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1141	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1142	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1143	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1144	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1147	1-216-041-00	RES,CHIP	470	5%	1/10W
R1148	1-216-041-00	RES,CHIP	470	5%	1/10W
R1150	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1151	1-216-105-91	RES,CHIP	220K	5%	1/10W
R1156	1-216-025-91	RES,CHIP	100	5%	1/10W
R1157	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1158	1-216-025-91	RES,CHIP	100	5%	1/10W
R1159	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1160	1-216-025-91	RES,CHIP	100	5%	1/10W
R1161	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1162	1-216-081-00	RES,CHIP	22K	5%	1/10W
R1163	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1164	1-216-093-91	RES,CHIP	68K	5%	1/10W
R1165	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1166	1-216-097-91	RES,CHIP	100K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R1167	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1168	1-216-081-00	RES,CHIP	22K	5%	1/10W
R1169	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1170	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1171	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1172	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1173	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1174	1-208-774-11	METAL CHIP	470	0.50%	1/10W
R1175	1-208-774-11	METAL CHIP	470	0.50%	1/10W
R1180	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1182	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1183	1-208-774-11	METAL CHIP	470	0.50%	1/10W
R1184	1-208-766-11	METAL CHIP	220	0.50%	1/10W
R1187	1-216-025-91	RES,CHIP	100	5%	1/10W
R1188	1-216-025-91	RES,CHIP	100	5%	1/10W
R1191	1-216-025-91	RES,CHIP	100	5%	1/10W
R1193	1-216-041-00	RES,CHIP	470	5%	1/10W
R1197	1-216-041-00	RES,CHIP	470	5%	1/10W
R1202	1-216-025-91	RES,CHIP	100	5%	1/10W
R1203	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1204	1-216-025-91	RES,CHIP	100	5%	1/10W
R1205	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1206	1-216-025-91	RES,CHIP	100	5%	1/10W
R1207	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1208	1-216-025-91	RES,CHIP	100	5%	1/10W
R1209	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1210	1-216-025-91	RES,CHIP	100	5%	1/10W
R1211	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1212	1-216-025-91	RES,CHIP	100	5%	1/10W
R1213	1-216-025-91	RES,CHIP	100	5%	1/10W
R1214	1-216-025-91	RES,CHIP	100	5%	1/10W
R1215	1-216-025-91	RES,CHIP	100	5%	1/10W
R1216	1-216-025-91	RES,CHIP	100	5%	1/10W
R1217	1-216-025-91	RES,CHIP	100	5%	1/10W
R1218	1-216-025-91	RES,CHIP	100	5%	1/10W
R1221	1-216-025-91	RES,CHIP	100	5%	1/10W
R1222	1-216-295-91	SHORT	0		
R1223	1-216-025-91	RES,CHIP	100	5%	1/10W
R1601	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1603	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1604	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1605	1-208-802-11	METAL CHIP	6.8K	0.50%	1/10W
R1607	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R1609	1-216-025-91	RES,CHIP	100	5%	1/10W
R1610	1-216-025-91	RES,CHIP	100	5%	1/10W
R1614	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1615	1-208-802-11	METAL CHIP	6.8K	0.50%	1/10W
R1616	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1617	1-216-081-00	RES,CHIP	22K	5%	1/10W
R1618	1-216-033-00	RES,CHIP	220	5%	1/10W
R1619	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1621	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R1622	1-216-033-00	RES,CHIP	220	5%	1/10W
R1623	1-216-025-91	RES,CHIP	100	5%	1/10W
R1624	1-216-025-91	RES,CHIP	100	5%	1/10W
R1627	1-216-061-00	RES,CHIP	3.3K	5%	1/10W

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REF. NO.	PART NO.	DESCRIPTION			REMARK
R1701	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R1702	1-216-047-91	RES,CHIP	820	5%	1/10W
R1703	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R1704	1-216-114-00	RES,CHIP	510K	5%	1/10W
R1706	1-216-469-11	METAL OXIDE	12	5%	3W F
R1707	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1708	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R1711	1-216-295-91	SHORT	0		
R1712	1-208-800-11	METAL CHIP	5.6K	0.50%	1/10W
R1714	1-208-808-11	METAL CHIP	12K	0.50%	1/10W
R1715	1-216-295-91	SHORT	0		
R1717	1-216-295-91	SHORT	0		
R1720	1-208-804-11	METAL CHIP	8.2K	0.50%	1/10W
R1721	1-208-757-11	METAL CHIP	91	0.50%	1/10W
R1722	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R1724	1-216-041-00	RES,CHIP	470	5%	1/10W
R1725	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1726	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1727	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R1728	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R1729	1-208-800-11	METAL CHIP	5.6K	0.50%	1/10W
R1730	1-208-800-11	METAL CHIP	5.6K	0.50%	1/10W
R1736	1-216-041-00	RES,CHIP	470	5%	1/10W
R1738	1-208-774-11	METAL CHIP	470	0.50%	1/10W
R1739	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1741	1-216-041-00	RES,CHIP	470	5%	1/10W
R1742	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1743	1-208-768-11	METAL CHIP	240	0.50%	1/10W
R1745	1-208-772-11	METAL CHIP	390	0.50%	1/10W
R1746	1-216-025-91	RES,CHIP	100	5%	1/10W
R1747	1-216-025-91	RES,CHIP	100	5%	1/10W
R1901	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1902	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1903	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1904	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1905	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1906	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1907	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1908	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1909	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1910	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R1911	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1912	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1913	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1914	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1915	1-216-033-00	RES,CHIP	220	5%	1/10W
R1916	1-216-045-00	RES,CHIP	680	5%	1/10W
R1917	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R1918	1-216-025-91	RES,CHIP	100	5%	1/10W
R1919	1-216-025-91	RES,CHIP	100	5%	1/10W
R1920	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1921	1-216-109-00	RES,CHIP	330K	5%	1/10W
R1923	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1924	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1925	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1926	1-208-774-11	METAL CHIP	470	0.50%	1/10W
R1927	1-216-025-91	RES,CHIP	100	5%	1/10W
R1928	1-216-025-91	RES,CHIP	100	5%	1/10W
R1929	1-208-801-11	METAL CHIP	6.2K	0.50%	1/10W
R1931	1-216-071-00	RES,CHIP	8.2K	5%	1/10W
R1932	1-216-077-91	RES,CHIP	15K	5%	1/10W
R1933	1-216-025-91	RES,CHIP	100	5%	1/10W
R1934	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1935	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1936	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R1937	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1938	1-216-025-91	RES,CHIP	100	5%	1/10W
R1939	1-216-025-91	RES,CHIP	100	5%	1/10W
R1940	1-216-025-91	RES,CHIP	100	5%	1/10W
R1941	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1942	1-216-025-91	RES,CHIP	100	5%	1/10W
R1943	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R1944	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1945	1-216-025-91	RES,CHIP	100	5%	1/10W
R1947	1-216-295-91	SHORT	0		
R1948	1-216-025-91	RES,CHIP	100	5%	1/10W
R1949	1-216-025-91	RES,CHIP	100	5%	1/10W
R1950	1-216-025-91	RES,CHIP	100	5%	1/10W
R1951	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1952	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1953	1-216-025-91	RES,CHIP	100	5%	1/10W
R1954	1-216-025-91	RES,CHIP	100	5%	1/10W
R1955	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1956	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R1957	1-216-041-00	RES,CHIP	470	5%	1/10W
R1958	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1959	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1960	1-208-778-11	METAL CHIP	680	0.50%	1/10W
R1961	1-208-778-11	METAL CHIP	680	0.50%	1/10W
R1962	1-208-778-11	METAL CHIP	680	0.50%	1/10W
R1963	1-216-069-00	RES,CHIP	6.8K	5%	1/10W
R1964	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1965	1-216-025-91	RES,CHIP	100	5%	1/10W
R1966	1-216-041-00	RES,CHIP	470	5%	1/10W
R1967	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1968	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1969	1-208-774-11	METAL CHIP	470	0.50%	1/10W
R1970	1-208-780-11	METAL CHIP	820	0.50%	1/10W
R1972	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1975	1-216-041-00	RES,CHIP	470	5%	1/10W
R1976	1-208-776-11	METAL CHIP	560	0.50%	1/10W
R1977	1-216-075-00	RES,CHIP	12K	5%	1/10W
R1978	1-216-081-00	RES,CHIP	22K	5%	1/10W
R1979	1-216-033-00	RES,CHIP	220	5%	1/10W
R1980	1-216-033-00	RES,CHIP	220	5%	1/10W
R1981	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1983	1-208-794-11	METAL CHIP	3.3K	0.50%	1/10W

<TUNER>

TU151	8-598-431-20	FSS TUNER BTF-WA411
TU152	8-598-430-00	TUNER, FSS BTF-FA401

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The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

- The components identified by ⧓ in this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

REF. NO.	PART NO.	DESCRIPTION			REMARK
		<CRYSTAL>			
X001	1-781-589-21	VIBRATOR, CRYSTAL 16MHz			
X202	1-567-505-11	OSCILLATOR, CRYSTAL 3.58MHz			
X203	1-579-583-11	VIBRATOR, CERAMIC 503.5kHz			
X801	1-767-925-21	VIBRATOR, CRYSTAL 12MHz			
X1901	1-579-583-11	VIBRATOR, CERAMIC 503.5kHz			
X1902	1-567-505-11	OSCILLATOR, CRYSTAL 3.58MHz			
X1903	1-760-095-21	VIBRATOR, CRYSTAL 20.48MHz			
**********					
*	A-1316-478-A	G BOARD, COMPLETE(43T70C)			
		**********			
*	A-1316-479-A	G BOARD, COMPLETE(53SV70C)			
		**********			
*	A-1316-489-A	G BOARD, COMPLETE(61SV70C)			
		**********			
*	4-039-590-01	SHIELD, TRANSFORMER			
	4-382-854-11	SCREW(M3X10), P, SW (+)			
	7-682-952-09	SCREW+PSW 3X16			
		<CAPACITOR>			
C501	1-126-959-11	ELECT	0.47µF	20%	50V
C502	1-102-002-00	CERAMIC	680pF	10%	500V
C505	1-106-383-00	MYLAR	0.047µF	10%	200V
C506	1-102-212-00	CERAMIC	820pF	10%	500V
C508	1-102-002-00	CERAMIC	680pF	10%	500V
C510	1-130-471-00	MYLAR	0.001µF	5%	50V
C513	1-126-933-11	ELECT	100µF	20%	16V
C514	1-130-495-00	MYLAR	0.1µF	5%	50V
C515	1-126-960-11	ELECT	1µF	20%	50V
C516	1-126-965-11	ELECT	22µF	20%	50V
⧓ C517	⚠	CERAMIC			2KV
C518	1-130-487-00	MYLAR	0.022µF	5%	50V
C521	⚠ 1-128-660-91	FILM	0.039µF	3%	630V
C522	⚠ 1-117-658-11	FILM	14000pF	3%	1.2KV
C525	1-136-479-11	FILM	0.001µF	5%	50V
C526	1-130-475-00	MYLAR	0.0022µF	5%	50V
C529	1-130-495-00	MYLAR	0.1µF	5%	50V
C531	1-117-673-11	FILM	1.5µF	5%	250V
C533	1-106-359-00	MYLAR	0.0047µF	5%	100V
C534	1-162-116-00	CERAMIC	680pF	10%	2KV
C535	1-162-116-00	CERAMIC	680pF	10%	2KV
C536	1-126-965-11	ELECT	22µF	20%	50V
C537	1-102-244-00	CERAMIC	220pF	10%	500V
C538	1-106-359-00	MYLAR	0.0047µF	5%	100V
C540	1-107-645-11	ELECT	22µF	20%	160V
C542	1-102-228-00	CERAMIC	470pF	10%	500V
C543	1-117-813-11	FILM	0.75µF	5%	250V
C544	1-110-626-11	ELECT	330µF	20%	160V
C545	1-162-114-00	CERAMIC	0.0047µF		2KV
C546	1-107-649-11	ELECT	2.2µF	20%	250V
C547	1-126-971-11	ELECT	470µF	20%	50V
C548	1-104-665-11	ELECT	100µF	20%	25V
C549	1-130-489-00	MYLAR	0.033µF	5%	50V
C550	1-104-665-11	ELECT	100µF	20%	25V
C551	1-126-971-11	ELECT	470µF	20%	50V
C552	1-130-489-00	MYLAR	0.033µF	5%	50V
C553	1-126-935-11	ELECT	470µF	20%	16V
C554	1-126-935-11	ELECT	470µF	20%	16V
C555	1-104-665-11	ELECT	100µF	20%	25V
C556	1-104-665-11	ELECT	100µF	20%	25V
C557	1-128-562-11	ELECT	47µF	20%	100V
C563	1-104-664-11	ELECT	47µF	20%	25V
C564	1-102-129-00	CERAMIC	0.01µF	10%	50V
C565	1-102-129-00	CERAMIC	0.01µF	10%	50V
C566	1-104-666-11	ELECT	220µF	20%	25V
C567	1-106-387-00	MYLAR	0.068µF	5%	200V
C619	1-104-664-11	ELECT	47µF	20%	16V
C625	1-104-664-11	ELECT	47µF	20%	16V
C626	1-104-664-11	ELECT	47µF	20%	16V
C651	1-164-644-11	CERAMIC	330pF	10%	500V
C654	1-126-953-11	ELECT	2200µF	20%	35V
C655	1-126-953-11	ELECT	2200µF	20%	35V
C656	1-102-121-00	CERAMIC	0.0022µF	10%	50V
C657	1-126-768-11	ELECT	2200µF	20%	16V
C658	1-126-943-11	ELECT	2200µF	20%	25V
C659	1-126-943-11	ELECT	2200µF	20%	25V
C662	1-123-024-21	ELECT	33µF		160V
C663	1-104-665-11	ELECT	100µF	20%	25V
C665	1-126-934-11	ELECT	220µF	20%	10V
C666	1-126-927-11	ELECT	2200µF	20%	10V
C667	1-104-664-11	ELECT	47µF	20%	25V
C668	1-104-664-11	ELECT	47µF	20%	25V
C669	1-104-664-11	ELECT	47µF	20%	25V
C670	1-137-368-11	MYLAR	0.0047µF	5%	50V
C672	1-104-664-11	ELECT	47µF	20%	25V
C674	1-104-664-11	ELECT	47µF	20%	25V
C676	1-126-940-11	ELECT	330µF	20%	25V
C679	1-104-664-11	ELECT	47µF	20%	25V
C1501	1-130-495-00	MYLAR	0.1µF	5%	50V
C1502	1-126-941-11	ELECT	470µF	20%	25V
C1504	1-102-106-00	CERAMIC	100pF	10%	50V
C1505	1-104-664-11	ELECT	47µF	20%	25V
C1506	1-102-106-00	CERAMIC	100pF	10%	50V
C1507	1-126-942-61	ELECT	1000µF	20%	25V
C1508	1-102-121-00	CERAMIC	0.0022µF	10%	50V
C1510	1-126-941-11	ELECT	470µF	20%	25V
C1511	1-126-964-11	ELECT	10µF	20%	50V
C1512	1-126-933-11	ELECT	100µF	20%	16V
C1513	1-126-964-11	ELECT	10µF	20%	50V
C1516	1-104-665-11	ELECT	100µF	20%	25V
C1517	1-130-471-00	MYLAR	0.001µF	5%	50V
C1518	1-102-125-00	CERAMIC	0.0047µF	10%	50V
C1519	1-102-106-00	CERAMIC	100pF	10%	50V
C1520	1-126-933-11	ELECT	100µF	20%	16V
C1521	1-126-941-11	ELECT	470µF	20%	25V
C1522	1-126-941-11	ELECT	470µF	20%	25V
C1523	1-126-964-11	ELECT	10µF	20%	50V
C1524	1-102-106-00	CERAMIC	100pF	10%	50V
C1525	1-102-852-91	CERAMIC	47pF	5%	50V
C1526	1-136-177-00	MYLAR	1µF	5%	50V

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REF. NO.	PART NO.	DESCRIPTION			REMARK
C1527	1-102-125-00	CERAMIC	0.0047µF	10%	50V
C1528	1-126-941-11	ELECT	470µF	20%	25V
C1530	1-102-106-00	CERAMIC	100pF	10%	50V
C1531	1-102-106-00	CERAMIC	100pF	10%	50V
C1533	1-126-941-11	ELECT	470µF	20%	25V
C1534	1-102-125-00	CERAMIC	0.0047µF	10%	50V
C1536	1-102-106-00	CERAMIC	100pF	10%	50V
C1537	1-102-125-00	CERAMIC	0.0047µF	10%	50V
C1538	1-126-941-11	ELECT	470µF	20%	25V
C1539	1-104-665-11	ELECT	100µF	20%	25V
C1540	1-126-941-11	ELECT	470µF	20%	25V
C1541	1-102-125-00	CERAMIC	0.0047µF	10%	50V
C1542	1-102-125-00	CERAMIC	0.0047µF	10%	50V
C1543	1-102-129-00	CERAMIC	0.01µF	10%	50V
C1544	1-102-129-00	CERAMIC	0.01µF	10%	50V
C1545	1-126-933-11	ELECT	100µF	20%	16V
C1546	1-102-125-00	CERAMIC	0.0047µF	10%	50V
C1547	1-130-487-00	MYLAR	0.022µF	5%	50V
C1548	1-136-177-00	MYLAR	1µF	5%	50V
C1549	1-130-471-00	MYLAR	0.001µF	5%	50V
C1550	1-104-665-11	ELECT	100µF	20%	25V
C1551	1-102-121-00	CERAMIC	0.0022µF	10%	50V
C1552	1-106-220-00	MYLAR	0.1µF	10%	100V
C1555	1-104-665-11	ELECT	100µF	20%	25V
C1556	1-104-665-11	ELECT	100µF	20%	25V
C1557	1-126-969-11	ELECT	220µF	20%	50V
C1559	1-137-401-11	MYLAR	0.22µF	10%	100V
C1560	1-126-942-61	ELECT	1000µF	20%	25V
C1561	1-102-121-00	CERAMIC	0.0022µF	10%	50V
C1562	1-102-125-00	CERAMIC	0.0047µF	10%	50V
C1563	1-137-370-11	MYLAR	0.01µF	5%	50V
C1566	1-137-370-11	MYLAR	0.01µF	5%	50V
C1570	1-130-471-00	MYLAR	0.001µF	5%	50V
C1571	1-102-074-00	CERAMIC	0.001µF	10%	50V
C1572	1-102-074-00	CERAMIC	0.001µF	10%	50V
C6501	1-126-964-11	ELECT	10µF	20%	50V
C6502	1-126-961-11	ELECT	2.2µF	20%	50V
C6503	1-130-467-00	MYLAR	470pF	5%	50V
C6504	1-130-467-00	MYLAR	470pF	5%	50V
C6505	1-126-963-11	ELECT	4.7µF	20%	50V
C6506	1-104-330-91	CERAMIC	470pF	10%	1KV
C6507	1-104-330-91	CERAMIC	470pF	10%	1KV
C6508	1-130-029-00	FILM	0.0082µF	5%	50V
C6509	1-136-165-00	MYLAR	0.1µF	5%	50V
C6510	1-107-824-11	CERAMIC	220pF	5%	1KV
C6511	1-126-964-11	ELECT	10µF	20%	50V
C6513	1-102-129-00	CERAMIC	0.01µF	10%	50V
C6514	1-115-389-11	FILM	0.018µF	3%	800V
C6515	1-115-389-11	FILM	0.018µF	3%	800V
C6516	1-113-611-11	ELECT(BLOCK)	820µF	20%	250V
C6517	1-113-611-11	ELECT(BLOCK)	820µF	20%	250V
C6518	1-126-961-11	ELECT	2.2µF	20%	50V
C6519	1-126-964-11	ELECT	10µF	20%	50V
C6520	1-102-106-00	CERAMIC	100pF	10%	50V
C6521	1-102-106-00	CERAMIC	100pF	10%	50V
C6522	1-102-074-00	CERAMIC	0.001µF	10%	50V

REF. NO.	PART NO.	DESCRIPTION			REMARK
C6523	1-102-129-00	CERAMIC	0.01µF	10%	50V
C6524	1-102-106-00	CERAMIC	100pF	10%	50V
C6525	1-102-106-00	CERAMIC	100pF	10%	50V
C6527	1-102-106-00	CERAMIC	100pF	10%	50V
C6528	1-107-679-91	ELECT	10µF	20%	450V
C6529	1-126-971-11	ELECT	470µF	20%	50V
C6530	1-126-933-11	ELECT	100µF	20%	16V
C6532	1-136-165-00	MYLAR	0.1µF	5%	50V
C6539	1-137-605-11	MYLAR	0.01µF	10%	250V
C6540	1-130-467-00	MYLAR	470pF	5%	50V
C6541	1-130-471-00	MYLAR	0.001µF	5%	50V
C6542	1-130-467-00	MYLAR	470pF	5%	50V
C6543	1-126-965-11	ELECT	22µF	20%	50V
C6544	1-136-165-00	MYLAR	0.1µF	5%	50V
C6545	1-130-471-00	MYLAR	0.001µF	5%	50V

<CONNECTOR>

CN501	*	1-779-890-11	CONNECTOR, BOARD TO BOARD 10P
CN502	*	1-506-371-00	PIN, CONNECTOR 2P
CN503	*	1-564-513-11	PLUG, CONNECTOR 10P
CN504	*	1-580-689-11	PIN, CONNECTOR (PC BOARD) 4P
CN505	*	1-580-689-11	PIN, CONNECTOR (PC BOARD) 4P
CN506	*	1-580-689-11	PIN, CONNECTOR (PC BOARD) 4P
CN507	*	1-691-134-11	PIN, CONNECTOR (PC BOARD) 2P
CN605	*	1-779-890-11	CONNECTOR, BOARD TO BOARD 10P
CN651	*	1-779-890-11	CONNECTOR, BOARD TO BOARD 10P
CN652	*	1-573-963-11	PIN, CONNECTOR (PC BOARD) 3P
CN653		1-695-915-11	TAB (CONTACT)
CN1501	*	1-564-507-11	PLUG, CONNECTOR 4P
CN1502	*	1-779-890-11	CONNECTOR, BOARD TO BOARD 10P
CN1503	*	1-564-507-11	PLUG, CONNECTOR 4P
CN1504	*	1-564-507-11	PLUG, CONNECTOR 4P
CN1505	*	1-564-507-11	PLUG, CONNECTOR 4P
CN1506	*	1-564-506-11	PLUG, CONNECTOR 3P
CN1507	*	1-564-506-11	PLUG, CONNECTOR 3P
CN1508	*	1-564-506-11	PLUG, CONNECTOR 3P
CN6501	*	1-691-291-11	PIN, CONNECTOR (PC BOARD) 5P
CN6502	*	1-691-960-11	PIN, CONNECTOR (PC BOARD) 3P

<DIODE>

D501		8-719-109-85	DIODE RD5.1ESB2
D505		8-719-110-41	DIODE RD15ESB2
D506		8-719-921-63	DIODE MTZJ-7.5B
D507		8-719-991-33	DIODE 1SS133T-77
D513		8-719-991-33	DIODE 1SS133T-77
D517		8-719-979-85	DIODE EGP20G
D518		8-719-945-80	DIODE ERC06-15S
D520		8-719-302-43	DIODE EL1Z
D522	⚠	8-719-302-43	DIODE EL1Z
D525		8-719-018-82	DIODE RGP02-20EL-6394
D526		8-719-018-82	DIODE RGP02-20EL-6394
D528		8-719-908-03	DIODE GP08D
D529		8-719-302-43	DIODE EL1Z
D530		8-719-991-33	DIODE 1SS133T-77

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

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REF. NO.	PART NO.	DESCRIPTION	REMARK
D531	8-719-991-33	DIODE 1SS133T-77	
D532	8-719-908-03	DIODE GP08D	
D533	8-719-302-43	DIODE EL1Z	
D534	8-719-302-43	DIODE EL1Z	
D650	8-719-028-45	DIODE D2L20U	
D652	8-719-028-45	DIODE D2L20U	
D653	8-719-028-45	DIODE D2L20U	
D654	8-719-057-96	DIODE D10SC6M-4012	
D655	8-719-052-91	DIODE D4SBS4-F	
D656	8-719-028-45	DIODE D2L20U	
D657	8-719-028-45	DIODE D2L20U	
D659	8-719-063-70	DIODE D1NL20U	
D660	8-719-028-45	DIODE D2L20U	
D661	8-719-991-33	DIODE 1SS133T-77	
D663	8-719-991-33	DIODE 1SS133T-77	
D667	8-719-032-12	DIODE D1NS6	
D670	8-719-027-22	DIODE D3S6M-F	
D671	8-719-027-22	DIODE D3S6M-F	
D674	8-719-991-33	DIODE 1SS133T-77	
D675	8-719-110-17	DIODE RD10ESB2	
D677	8-719-991-33	DIODE 1SS133T-77	
D1501	8-719-109-89	DIODE RD5.6ESB2	
D1503	8-719-921-40	DIODE MTZJ-4.7C	
D1504	8-719-110-08	DIODE RD8.2ESB2	
D1505	8-719-110-41	DIODE RD15ESB2	
D1506	8-719-110-41	DIODE RD15ESB2	
D1507	8-719-110-41	DIODE RD15ESB2	
D1509	8-719-110-41	DIODE RD15ESB2	
D1510	8-719-110-41	DIODE RD15ESB2	
D1513	8-719-110-41	DIODE RD15ESB2	
D1515	8-719-110-41	DIODE RD15ESB2	
D1520	8-719-109-93	DIODE RD6.2ESB2	
D1521	8-719-109-93	DIODE RD6.2ESB2	
D1522	8-719-924-16	DIODE MTZJ-T-77-24	
D1523	8-719-924-16	DIODE MTZJ-T-77-24	
D1525	8-719-908-03	DIODE GP08D	
D6501	8-719-979-58	DIODE EGP10D	
D6502	8-719-510-02	DIODE D1NS4	
D6503	8-719-921-88	DIODE MTZJ-13B	
D6504	8-719-979-64	DIODE µF4005PKG23	
D6505	8-719-052-90	DIODE D1NL40-TA2	
D6506	8-719-052-90	DIODE D1NL40-TA2	
D6507	8-719-110-31	DIODE RD12ESB2	
D6508	8-719-991-33	DIODE 1SS133T-77	
D6509	8-719-991-33	DIODE 1SS133T-77	
D6510	8-719-991-33	DIODE 1SS133T-77	
D6511	8-719-991-33	DIODE 1SS133T-77	
D6512	8-719-991-33	DIODE 1SS133T-77	
D6513	8-719-991-33	DIODE 1SS133T-77	
D6514	8-719-110-31	DIODE RD12ESB2	
D6515	8-719-991-33	DIODE 1SS133T-77	
D6516	8-719-991-33	DIODE 1SS133T-77	
D6517	8-719-991-33	DIODE 1SS133T-77	
D6518	8-719-991-33	DIODE 1SS133T-77	
D6519	8-719-991-33	DIODE 1SS133T-77	
D6520	8-719-991-33	DIODE 1SS133T-77	
D6521	8-719-068-00	DIODE ERC04-06SE	
D6522	8-719-068-00	DIODE ERC04-06SE	
D6523	8-719-948-45	DIODE ERA22-08	
D6524	8-719-110-41	DIODE RD15ESB2	
D6525	8-719-991-33	DIODE 1SS133T-77	
D6526	8-719-110-49	DIODE RD18ESB2	
D6527	8-719-510-48	DIODE D1N20R	
D6529	8-719-063-70	DIODE D1NL20U	
D6530	8-719-063-70	DIODE D1NL20U	
D6531	8-719-991-33	DIODE 1SS133T-77	
		<FUSE>	
F651	⚠ 1-576-360-21	FUSE, MULTIPLE	
F652	⚠ 1-576-360-21	FUSE, MULTIPLE	
		<FERRITE BEAD>	
FB651	1-410-396-41	FERRITE 0.45µH	
FB655	1-410-396-41	FERRITE 0.45µH	
FB656	1-410-396-41	FERRITE 0.45µH	
FB6501	1-410-397-21	FERRITE 1.1µH	
		<IC>	
IC502	8-759-133-90	IC µPC339C	
IC651	8-759-103-93	IC µPC393C	
IC652	8-759-012-67	IC MC7905CT	
IC653	8-759-231-53	IC TA7805S	
IC654	⚠ 8-749-012-13	IC DM-58	
IC655	8-759-450-47	IC BA05T	
IC1501	8-752-068-36	IC CXA1726AS	
IC1502	8-749-014-37	IC STK392-150	
IC1504	8-759-634-51	IC M5218AP	
IC1505	8-759-634-51	IC M5218AP	
IC1506	8-749-014-37	IC STK392-150	
IC1507	8-759-634-51	IC M5218AP	
IC1509	8-759-593-33	IC LA78045	
IC6501	8-749-013-78	IC MCR5102	
IC6502	8-759-133-90	IC µPC339C	
IC6503	8-759-198-31	IC µPC1093J-1-T	
		<COIL>	
L501	1-412-533-21	INDUCTOR 47µH	
L502	1-414-187-11	INDUCTOR 47µH	
L503	1-459-104-00	COIL, DUST CORE	
L504	⚠ 1-419-082-11	COIL, HORIZONTAL LINEARITY	
L505	1-412-552-11	INDUCTOR 2.2mH	
L651	1-419-389-21	INDUCTOR 8.2µH	
L652	1-419-389-21	INDUCTOR 8.2µH	
L653	1-406-975-21	INDUCTOR 47µH	
L654	1-410-396-41	FERRITE 0.45µH	
L655	1-410-396-41	FERRITE 0.45µH	
L656	1-412-525-31	INDUCTOR 10µH	
L657	1-412-525-31	INDUCTOR 10µH	
L658	1-412-525-31	INDUCTOR 10µH	

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- The components identified by ⋈ in this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

REF. NO.	PART NO.	DESCRIPTION		REMARK
L1501	1-412-533-21	INDUCTOR	47µH	
L1502	1-412-533-21	INDUCTOR	47µH	
L1509	1-412-533-21	INDUCTOR	47µH	
L1510	1-412-533-21	INDUCTOR	47µH	
L1511	1-412-533-21	INDUCTOR	47µH	
L1512	1-412-533-21	INDUCTOR	47µH	
L1513	1-412-525-31	INDUCTOR	10µH	
L1514	1-412-911-11	FERRITE	0µH	
L1515	1-412-911-11	FERRITE	0µH	
		<NEON LAMP>		
NL501	1-517-778-21	LAMP, NEON		
NL502	1-517-778-21	LAMP, NEON		
NL503	1-517-778-21	LAMP, NEON		
NL504	1-517-778-21	LAMP, NEON		
NL505	1-517-778-21	LAMP, NEON		
		<PHOTO COUPLER>		
PH6501	8-749-924-35	PHOTO COUPLER ON3171-R		
PH6502	8-749-924-35	PHOTO COUPLER ON3171-R		
		<IC LINK>		
PS501	1-533-593-11	LINK, IC		
PS653	1-533-593-11	LINK, IC		
PS1501	1-533-593-11	LINK, IC		
PS1502	1-533-593-11	LINK, IC		
PS1503	1-533-593-11	LINK, IC		
PS1504	1-533-593-11	LINK, IC		
PS1505	1-533-593-11	LINK, IC		
PS1506	1-533-593-11	LINK, IC		
		<TRANSISTOR>		
Q501	8-729-048-47	TRANSISTOR	2SC2688(5)-LK	
Q502	8-729-048-46	TRANSISTOR	2SD2578-RF	
Q503	8-729-931-45	TRANSISTOR	IRF614	
Q505	8-729-032-61	TRANSISTOR	2SC5022-02	
Q506	8-729-119-76	TRANSISTOR	2SA1175-HFE	
Q507	8-729-032-61	TRANSISTOR	2SC5022-02	
Q652	8-729-922-39	TRANSISTOR	2SD2144S-V	
Q654	8-729-119-76	TRANSISTOR	2SA1175-HFE	
Q655	8-729-119-78	TRANSISTOR	2SC2785-HFE	
Q1501	8-729-119-78	TRANSISTOR	2SC2785-HFE	
Q1502	8-729-119-76	TRANSISTOR	2SA1175-HFE	
Q1503	8-729-119-78	TRANSISTOR	2SC2785-HFE	
Q1505	8-729-119-78	TRANSISTOR	2SC2785-HFE	
Q1506	8-729-119-78	TRANSISTOR	2SC2785-HFE	
Q1508	8-729-119-78	TRANSISTOR	2SC2785-HFE	
Q1509	8-729-119-76	TRANSISTOR	2SA1175-HFE	
Q1511	8-729-119-78	TRANSISTOR	2SC2785-HFE	
Q6501	8-729-140-93	TRANSISTOR	2SB733-34	
Q6502	8-729-119-76	TRANSISTOR	2SA1175-HFE	
Q6503	8-729-119-76	TRANSISTOR	2SA1175-HFE	
Q6504	8-729-119-78	TRANSISTOR	2SC2785-HFE	
Q6505	8-729-119-78	TRANSISTOR	2SC2785-HFE	
Q6506	8-729-046-40	TRANSISTOR	2SK2663	
Q6507	8-729-922-39	TRANSISTOR	2SD2144S-V	
Q6508	8-729-119-76	TRANSISTOR	2SA1175-HFE	
		<RESISTOR>		
R501	1-247-843-11	CARBON	3.3K 5% 1/4W	
R502	1-249-419-11	CARBON	1.5K 5% 1/4W	
R503	1-260-336-11	CARBON	4.7K 5% 1/2W	
R504	1-260-087-11	CARBON	100 5% 1/2W	
R505	1-260-087-11	CARBON	100 5% 1/2W	
R506	1-216-481-11	METAL OXIDE	1.2K 5% 3W	F
R507	1-216-481-11	METAL OXIDE	1.2K 5% 3W	F
R508	1-216-481-11	METAL OXIDE	1.2K 5% 3W	F
R509	1-260-337-11	CARBON	5.6K 5% 1/2W	
R510	1-249-421-11	CARBON	2.2K 5% 1/4W	
R511	1-215-879-11	METAL OXIDE	47K 5% 1W	F
R512	1-249-422-11	CARBON	2.7K 5% 1/4W	
R513	1-249-422-11	CARBON	2.7K 5% 1/4W	
R514	1-249-422-11	CARBON	2.7K 5% 1/4W	
R515	1-260-131-11	CARBON	470K 5% 1/2W	
R517	1-247-891-00	CARBON	330K 5% 1/4W	
R519	1-215-445-00	METAL	10K 1% 1/4W	
R522	1-215-399-00	METAL	120 1% 1/4W	
R523	1-247-895-91	CARBON	470K 5% 1/4W	
R524	1-247-863-91	CARBON	22K 5% 1/4W	
R525	1-249-428-11	CARBON	8.2K 5% 1/4W	
R526	1-249-437-11	CARBON	47K 5% 1/4W	
R527	1-249-428-11	CARBON	8.2K 5% 1/4W	
R528	1-249-437-11	CARBON	47K 5% 1/4W	
R529	1-249-439-11	CARBON	68K 5% 1/4W	
R530	1-249-428-11	CARBON	8.2K 5% 1/4W	
R531	1-249-429-11	CARBON	10K 5% 1/4W	
R532	1-249-430-11	CARBON	12K 5% 1/4W	
R535	1-247-887-00	CARBON	220K 5% 1/4W	
⋈ R536	⚠	METAL	1/4W	
R537	1-247-863-91	CARBON	22K 5% 1/4W	
R538	1-215-443-00	METAL	8.2K 1% 1/4W	
R542	1-249-424-11	CARBON	3.9K 5% 1/4W	
R543	1-260-135-11	CARBON	1M 5% 1/2W	
R544	1-249-405-11	CARBON	100 5% 1/4W	F
⋈ R545	⚠	METAL	1/4W	
R546	1-215-456-00	METAL	30K 1% 1/4W	
R548	1-215-449-00	METAL	15K 1% 1/4W	
R550	1-215-910-00	METAL OXIDE	68 5% 3W	F
R551	1-215-910-00	METAL OXIDE	68 5% 3W	F
R556	1-249-437-11	CARBON	47K 5% 1/4W	
R563	1-247-887-00	CARBON	220K 5% 1/4W	
R566	1-215-868-00	METAL OXIDE	680 5% 1W	F
R567	1-249-437-11	CARBON	47K 5% 1/4W	
R568	1-249-405-11	CARBON	100 5% 1/4W	F
R569	1-260-314-11	CARBON	68 5% 1/2W	
R570	1-247-807-31	CARBON	100 5% 1/4W	

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REF. NO.	PART NO.	DESCRIPTION			REMARK
R571	1-215-917-11	METAL OXIDE	1K	5%	3W F
R572	1-216-490-11	METAL OXIDE	39K	5%	3W F
R573	1-214-912-00	METAL	91K	1%	1/2W
R574	1-216-490-11	METAL OXIDE	39K	5%	3W F
R575	1-247-863-91	CARBON	22K	5%	1/4W
R576	1-247-881-00	CARBON	120K	5%	1/4W
R577	1-214-923-00	METAL	270K	1%	1/2W
R578	1-216-490-11	METAL OXIDE	39K	5%	3W F
R579	1-216-490-11	METAL OXIDE	39K	5%	3W F
R580	1-249-413-11	CARBON	470	5%	1/4W
R581	1-247-807-31	CARBON	100	5%	1/4W
R582	1-260-292-11	CARBON	1	5%	1/2W
R583	1-260-117-11	CARBON	33K	5%	1/2W
R584	1-249-377-11	CARBON	0.47	5%	1/4W F
R586	1-215-862-11	METAL OXIDE	68	5%	1W F (61SV70C)
R586	1-215-863-11	METAL OXIDE	100	5%	1W F (43T70C)
R586	1-215-864-00	METAL OXIDE	150	5%	1W F (53SV70C)
R587	1-216-349-00	METAL OXIDE	1	5%	1W F
R588	1-215-862-11	METAL OXIDE	68	5%	1W F (61SV70C)
R588	1-215-863-11	METAL OXIDE	100	5%	1W F (43T70C)
R588	1-215-864-00	METAL OXIDE	150	5%	1W F (53SV70C)
R589	1-247-807-31	CARBON	100	5%	1/4W
R590	1-260-127-11	CARBON	220K	5%	1/2W
R591	1-216-392-11	METAL OXIDE	1.8	5%	3W F
R592	1-247-863-91	CARBON	22K	5%	1/4W
R593	1-249-429-11	CARBON	10K	5%	1/4W
R594	1-249-377-11	CARBON	0.47	5%	1/4W F
R595	1-249-377-11	CARBON	0.47	5%	1/4W F
R596	1-249-377-11	CARBON	0.47	5%	1/4W F
R597	1-260-288-11	CARBON	0.47	5%	1/2W
R598	1-249-377-11	CARBON	0.47	5%	1/4W F
R599	1-249-429-11	CARBON	10K	5%	1/4W
R600	1-247-863-91	CARBON	22K	5%	1/4W
R652	1-249-377-11	CARBON	0.47	5%	1/4W F
R654	1-216-365-00	METAL OXIDE	0.47	5%	2W F
R655	1-249-417-11	CARBON	1K	5%	1/4W
R656	1-249-377-11	CARBON	0.47	5%	1/4W F
R657	1-215-421-00	METAL	1K	1%	1/4W
R659	1-215-446-00	METAL	11K	1%	1/4W
R660	1-215-439-00	METAL	5.6K	1%	1/4W
R661	1-215-481-00	METAL	330K	1%	1/4W
R662	1-215-445-00	METAL	10K	1%	1/4W
R663	1-215-445-00	METAL	10K	1%	1/4W
R664	1-249-425-11	CARBON	4.7K	5%	1/4W
R665	1-249-425-11	CARBON	4.7K	5%	1/4W
R666	1-249-429-11	CARBON	10K	5%	1/4W
R667	1-249-425-11	CARBON	4.7K	5%	1/4W
R668	1-249-417-11	CARBON	1K	5%	1/4W
R671	1-249-429-11	CARBON	10K	5%	1/4W
R672	1-249-417-11	CARBON	1K	5%	1/4W F
R673	1-249-425-11	CARBON	4.7K	5%	1/4W

REF. NO.	PART NO.	DESCRIPTION			REMARK
R675	1-249-429-11	CARBON	10K	5%	1/4W
R677	1-249-417-11	CARBON	1K	5%	1/4W
R678	1-249-425-11	CARBON	4.7K	5%	1/4W
R1501	1-214-800-11	METAL	2.2	1%	1/2W
R1502	1-214-800-11	METAL	2.2	1%	1/2W
R1503	1-215-421-00	METAL	1K	1%	1/4W
R1504	1-215-433-00	METAL	3.3K	1%	1/4W
R1505	1-247-815-91	CARBON	220	5%	1/4W
R1506	1-247-815-91	CARBON	220	5%	1/4W
R1507	1-215-433-00	METAL	3.3K	1%	1/4W
R1508	1-215-421-00	METAL	1K	1%	1/4W
R1509	1-214-800-11	METAL	2.2	1%	1/2W
R1510	1-214-800-11	METAL	2.2	1%	1/2W
R1511	1-214-800-11	METAL	2.2	1%	1/2W
R1512	1-214-800-11	METAL	2.2	1%	1/2W
R1513	1-215-421-00	METAL	1K	1%	1/4W
R1514	1-215-433-00	METAL	3.3K	1%	1/4W
R1515	1-247-815-91	CARBON	220	5%	1/4W
R1516	1-249-429-11	CARBON	10K	5%	1/4W
R1517	1-247-887-00	CARBON	220K	5%	1/4W
R1518	1-249-429-11	CARBON	10K	5%	1/4W
R1519	1-249-437-11	CARBON	47K	5%	1/4W
R1520	1-247-881-00	CARBON	120K	5%	1/4W
R1521	1-215-474-00	METAL	160K	1%	1/4W
R1522	1-214-800-11	METAL	2.2	1%	1/2W
R1523	1-214-800-11	METAL	2.2	1%	1/2W
R1524	1-215-421-00	METAL	1K	1%	1/4W
R1525	1-215-433-00	METAL	3.3K	1%	1/4W
R1526	1-247-815-91	CARBON	220	5%	1/4W
R1527	1-247-815-91	CARBON	220	5%	1/4W
R1528	1-215-433-00	METAL	3.3K	1%	1/4W
R1529	1-215-421-00	METAL	1K	1%	1/4W
R1530	1-214-800-11	METAL	2.2	1%	1/2W
R1531	1-214-800-11	METAL	2.2	1%	1/2W
R1532	1-214-800-11	METAL	2.2	1%	1/2W
R1533	1-249-441-11	CARBON	100K	5%	1/4W
R1534	1-214-800-11	METAL	2.2	1%	1/2W
R1535	1-215-421-00	METAL	1K	1%	1/4W
R1536	1-215-433-00	METAL	3.3K	1%	1/4W
R1537	1-247-815-91	CARBON	220	5%	1/4W
R1538	1-249-429-11	CARBON	10K	5%	1/4W
R1539	1-249-428-11	CARBON	8.2K	5%	1/4W
R1540	1-249-417-11	CARBON	1K	5%	1/4W
R1541	1-247-843-11	CARBON	3.3K	5%	1/4W
R1542	1-249-429-11	CARBON	10K	5%	1/4W
R1543	1-249-429-11	CARBON	10K	5%	1/4W
R1544	1-249-419-11	CARBON	1.5K	5%	1/4W
R1548	1-249-438-11	CARBON	56K	5%	1/4W
R1549	1-214-800-11	METAL	2.2	1%	1/2W
R1550	1-215-447-00	METAL	12K	1%	1/4W
R1551	1-249-428-11	CARBON	8.2K	5%	1/4W
R1552	1-214-800-11	METAL	2.2	1%	1/2W
R1554	1-215-449-00	METAL	15K	1%	1/4W
R1555	1-247-807-31	CARBON	100	5%	1/4W
R1556	1-247-863-91	CARBON	22K	5%	1/4W
R1557	1-249-429-11	CARBON	10K	5%	1/4W

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REF. NO.	PART NO.	DESCRIPTION			REMARK
R1558	1-249-429-11	CARBON	10K	5%	1/4W
R1559	1-215-857-11	METAL OXIDE	10	5%	1W F
R1560	1-216-452-11	METAL OXIDE	180	5%	2W F
R1561	1-249-429-11	CARBON	10K	5%	1/4W
R1562	1-249-429-11	CARBON	10K	5%	1/4W
R1563	1-249-429-11	CARBON	10K	5%	1/4W
R1564	1-215-445-00	METAL	10K	1%	1/4W
R1565	1-249-429-11	CARBON	10K	5%	1/4W
R1566	1-249-427-11	CARBON	6.8K	5%	1/4W
R1567	1-247-863-91	CARBON	22K	5%	1/4W
R1568	1-249-429-11	CARBON	10K	5%	1/4W
R1570	1-249-383-11	CARBON	1.5	5%	1/4W F
R1576	1-249-429-11	CARBON	10K	5%	1/4W
R1577	1-215-447-00	METAL	12K	1%	1/4W
R1578	1-249-429-11	CARBON	10K	5%	1/4W
R1579	1-215-421-00	METAL	1K	1%	1/4W
R1580	1-215-421-00	METAL	1K	1%	1/4W
R1581	1-215-474-00	METAL	160K	1%	1/4W
R1582	1-249-421-11	CARBON	2.2K	5%	1/4W
R1583	1-247-807-31	CARBON	100	5%	1/4W
R1584	1-247-863-91	CARBON	22K	5%	1/4W
R1585	1-215-449-00	METAL	15K	1%	1/4W
R1586	1-249-441-11	CARBON	100K	5%	1/4W
R1587	1-249-414-11	CARBON	560	5%	1/4W
R1588	1-249-414-11	CARBON	560	5%	1/4W
R1589	1-249-414-11	CARBON	560	5%	1/4W
R1590	1-249-414-11	CARBON	560	5%	1/4W
R1591	1-249-414-11	CARBON	560	5%	1/4W
R1592	1-249-414-11	CARBON	560	5%	1/4W
R1593	1-216-475-11	METAL OXIDE	120	5%	3W F
R1594	1-216-475-11	METAL OXIDE	120	5%	3W F
R1595	1-216-475-11	METAL OXIDE	120	5%	3W F
R1596	1-216-475-11	METAL OXIDE	120	5%	3W F
R1597	1-216-475-11	METAL OXIDE	120	5%	3W F
R1598	1-216-475-11	METAL OXIDE	120	5%	3W F
R1599	1-249-429-11	CARBON	10K	5%	1/4W
R1600	1-247-807-31	CARBON	100	5%	1/4W
R1601	1-249-437-11	CARBON	47K	5%	1/4W
R1602	1-247-807-31	CARBON	100	5%	1/4W
R1603	1-249-418-11	CARBON	1.2K	5%	1/4W
R1604	1-249-429-11	CARBON	10K	5%	1/4W
R1609	1-215-445-00	METAL	10K	1%	1/4W
R1610	1-247-807-31	CARBON	100	5%	1/4W
R1611	1-247-807-31	CARBON	100	5%	1/4W
R1612	1-249-429-11	CARBON	10K	5%	1/4W
R1613	1-249-429-11	CARBON	10K	5%	1/4W
R1615	1-215-445-00	METAL	10K	1%	1/4W
R6501	1-215-432-00	METAL	3K	1%	1/4W
R6502	1-249-401-11	CARBON	47	5%	1/4W F
R6503	1-219-512-11	CARBON	2.2M	5%	1/2W
R6504	1-216-381-11	METAL OXIDE	0.22	5%	3W F
R6505	1-216-381-11	METAL OXIDE	0.22	5%	3W F
R6506	1-215-421-00	METAL	1K	1%	1/4W
R6507	1-219-512-11	CARBON	2.2M	5%	1/2W
R6508	1-215-481-00	METAL	330K	1%	1/4W
R6509	1-215-481-00	METAL	330K	1%	1/4W
R6510	1-215-421-00	METAL	1K	1%	1/4W
R6511	1-215-448-00	METAL	13K	1%	1/4W
R6512	1-215-481-00	METAL	330K	1%	1/4W
R6514	1-202-933-61	FUSIBLE	0.1	10%	1/2W F
R6515	1-260-131-11	CARBON	470K	5%	1/2W
R6516	1-260-131-11	CARBON	470K	5%	1/2W
R6517	1-249-429-11	CARBON	10K	5%	1/4W
R6518	1-247-863-91	CARBON	22K	5%	1/4W
R6519	1-215-864-00	METAL OXIDE	150	5%	1W F
R6520	1-249-429-11	CARBON	10K	5%	1/4W
R6521	1-249-429-11	CARBON	10K	5%	1/4W
R6522	1-247-863-91	CARBON	22K	5%	1/4W
R6523	1-249-425-11	CARBON	4.7K	5%	1/4W
R6524	1-249-425-11	CARBON	4.7K	5%	1/4W
R6525	1-249-429-11	CARBON	10K	5%	1/4W
R6526	1-249-437-11	CARBON	47K	5%	1/4W
R6527	1-215-489-00	METAL	680K	1%	1/4W
R6528	1-215-489-00	METAL	680K	1%	1/4W
R6529	1-215-489-00	METAL	680K	1%	1/4W
R6530	1-215-489-00	METAL	680K	1%	1/4W
R6531	1-215-489-00	METAL	680K	1%	1/4W
R6532	1-215-489-00	METAL	680K	1%	1/4W
R6533	1-215-489-00	METAL	680K	1%	1/4W
R6534	1-215-489-00	METAL	680K	1%	1/4W
R6535	1-215-489-00	METAL	680K	1%	1/4W
R6536	1-215-489-00	METAL	680K	1%	1/4W
R6537	1-247-895-91	CARBON	470K	5%	1/4W
R6538	1-215-489-00	METAL	680K	1%	1/4W
R6539	1-215-489-00	METAL	680K	1%	1/4W
R6540	1-215-471-00	METAL	120K	1%	1/4W
R6541	1-215-466-00	METAL	75K	1%	1/4W
R6542	1-215-471-00	METAL	120K	1%	1/4W
R6543	1-215-466-00	METAL	75K	1%	1/4W
R6544	1-215-457-00	METAL	33K	1%	1/4W
R6545	1-215-466-00	METAL	75K	1%	1/4W
R6546	1-215-458-00	METAL	36K	1%	1/4W
R6547	1-215-437-00	METAL	4.7K	1%	1/4W
R6548	1-249-429-11	CARBON	10K	5%	1/4W
R6549	1-215-463-00	METAL	56K	1%	1/4W
R6550	1-215-465-00	METAL	68K	1%	1/4W
R6551	1-215-469-00	METAL	100K	1%	1/4W
R6552	1-215-485-00	METAL	470K	1%	1/4W
R6553	1-215-473-00	METAL	150K	1%	1/4W
R6554	1-215-469-00	METAL	100K	1%	1/4W
R6555	1-215-483-00	METAL	390K	1%	1/4W
R6556	1-215-445-00	METAL	10K	1%	1/4W
R6557	1-215-469-00	METAL	100K	1%	1/4W
R6558	1-215-469-00	METAL	100K	1%	1/4W
R6559	1-215-445-00	METAL	10K	1%	1/4W
R6561	1-249-413-11	CARBON	470	5%	1/4W
R6562	1-249-421-11	CARBON	2.2K	5%	1/4W
R6563	1-249-429-11	CARBON	10K	5%	1/4W
R6564	1-215-857-11	METAL OXIDE	10	5%	1W F
R6565	1-249-389-11	CARBON	4.7	5%	1/4W F
R6566	1-215-493-00	METAL	1M	1%	1/4W
R6567	1-240-205-91	CARBON	22M	5%	1/2W

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

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REF. NO.	PART NO.	DESCRIPTION			REMARK
R6568	1-249-421-11	CARBON	2.2K	5%	1/4W
R6569	1-247-791-91	CARBON	22	5%	1/4W
R6570	1-249-441-11	CARBON	100K	5%	1/4W
R6571	1-249-437-11	CARBON	47K	5%	1/4W
R6572	1-249-413-11	CARBON	470	5%	1/4W
R6573	1-249-415-11	CARBON	680	5%	1/4W
R6574	1-260-298-51	CARBON	3.3	5%	1/2W
R6575	1-249-429-11	CARBON	10K	5%	1/4W
R6576	1-249-439-11	CARBON	68K	5%	1/4W
R6577	1-215-857-11	METAL OXIDE	10	5%	1W F
		<RELAY>			
RY6501	1-515-999-11	RELAY, POWER			
RY6502	1-515-999-11	RELAY, POWER			
		<TRANSFORMER>			
T501 ⚠	1-433-836-11	TRANSFORMER, HORIZONTAL DRIVE			
T502 ⚠	1-433-876-11	TRANSFORMER, FERRITE (PMT)			
T504 ⚠	X-4560-164-1	FBT ASSY, NX-4007//J1P4			
T6501	1-433-871-11	TRANSFORMER, CONVERTER (PIT)			
T6502	1-433-844-11	TRANSFORMER, CONVERTER			
		<THERMISTOR>			
TH1501	1-807-925-11	THERMISTOR			
		<TEST PIN>			
TP501 *	1-535-881-21	TERMINAL, TP (AUTO INSERTION)			

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* A-1331-922-A CR BOARD, COMPLETE
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4-382-854-11 SCREW(M3X10), P, SW (+)

		<CAPACITOR>			
C701	1-104-570-11	CERAMIC	0.001µF	10%	2KV
C703	1-104-664-11	ELECT	47µF	20%	25V
C706	1-102-114-00	CERAMIC	470pF	10%	50V
C708	1-102-113-00	CERAMIC	390pF	10%	50V
C709	1-101-880-00	CERAMIC	47pF	5%	50V
C710	1-162-115-00	CERAMIC	330pF	10%	2KV
C711	1-161-830-00	CERAMIC	0.0047µF		500V
C712	1-107-662-11	ELECT	22µF	20%	250V
		<CONNECTOR>			
CN701 *	1-564-507-11	PLUG, CONNECTOR 4P			
CN702 *	1-564-512-11	PLUG, CONNECTOR 9P			
CN703	1-785-879-11	CONNECTOR, ONE TOUCH			
CN704 ⚠	1-251-182-11	SOCKET, CRT			
CN705	1-695-915-11	TAB (CONTACT)			
CN706	1-695-915-11	TAB (CONTACT)			
		<DIODE>			
D705	8-719-991-33	DIODE 1SS133T-77			
D706	8-719-991-33	DIODE 1SS133T-77			
D707	8-719-991-33	DIODE 1SS133T-77			
D708	8-719-991-33	DIODE 1SS133T-77			
D709	8-719-991-33	DIODE 1SS133T-77			
		<COIL>			
L701	1-414-188-41	INDUCTOR	68µH		
L702	1-412-911-11	FERRITE	0µH		
		<NEON LAMP>			
NL701	1-517-778-21	LAMP, NEON			
		<TRANSISTOR>			
Q704	8-729-119-78	TRANSISTOR 2SC2785-HFE			
Q705	8-729-326-11	TRANSISTOR 2SC2611			
Q706	8-729-200-17	TRANSISTOR 2SA1091-O			
		<RESISTOR>			
R701	1-219-743-11	CARBON	100	5%	1/2W
R702	1-260-132-11	CARBON	560K	5%	1/2W
R703	1-216-486-00	METAL OXIDE	8.2K	5%	3W F
R704	1-215-476-00	METAL	200K	1%	1/4W
R711	1-247-807-31	CARBON	100	5%	1/4W
R712	1-249-404-00	CARBON	82	5%	1/4W
R713	1-216-486-00	METAL OXIDE	8.2K	5%	3W F
R714	1-249-393-11	CARBON	10	5%	1/4W
R715	1-249-419-11	CARBON	1.5K	5%	1/4W
R718	1-260-133-11	CARBON	680K	5%	1/2W
R719	1-249-425-11	CARBON	4.7K	5%	1/4W
R720	1-260-099-11	CARBON	1K	5%	1/2W
R721	1-260-099-11	CARBON	1K	5%	1/2W
R722	1-260-087-11	CARBON	100	5%	1/2W
R723	1-412-911-11	FERRITE	0µH		
		<SPARK GAP>			
SG701	1-519-422-11	GAP, SPARK			
SG702	1-519-422-11	GAP, SPARK			
		<TEST PIN>			
TP701 *	1-535-881-21	TERMINAL, TP (AUTO INSERTION)			

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CG

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

REF. NO.	PART NO.	DESCRIPTION			REMARK
	* A-1331-923-A	CG BOARD, COMPLETE			
		**********			
	4-382-854-11	SCREW(M3X10), P, SW (+)			
		<CAPACITOR>			
C731	1-104-664-11	ELECT	47µF	20%	25V
C732	1-104-570-11	CERAMIC	0.001µF	10%	2KV
C733	1-102-114-00	CERAMIC	470pF	10%	50V
C734	1-102-114-00	CERAMIC	470pF	10%	50V
C735	1-101-880-00	CERAMIC	47pF	5%	50V
C736	1-161-830-00	CERAMIC	0.0047µF		500V
C737	1-162-115-00	CERAMIC	330pF	10%	2KV
C738	1-107-662-11	ELECT	22µF	20%	250V
C1301	1-106-343-00	MYLAR	0.001µF	10%	200V
C1302	1-107-639-11	ELECT	47µF	20%	160V
C1303	1-126-933-11	ELECT	100µF	20%	16V
C1305	1-126-933-11	ELECT	100µF	20%	16V
C1308	1-106-383-00	MYLAR	0.047µF	10%	200V
C1309	1-106-383-00	MYLAR	0.047µF	10%	200V
C1310	1-126-960-11	ELECT	1µF	20%	50V
C1312	1-161-830-00	CERAMIC	0.0047µF		500V
C1313	1-102-129-00	CERAMIC	0.01µF	10%	50V
C1314	1-102-129-00	CERAMIC	0.01µF	10%	50V
C1315	1-126-933-11	ELECT	100µF	20%	16V
		<CONNECTOR>			
CN731	* 1-564-512-11	PLUG, CONNECTOR 9P			
CN732	* 1-564-507-11	PLUG, CONNECTOR 4P			
CN733	* 1-564-508-11	PLUG, CONNECTOR 5P			
CN734	* 1-564-513-11	PLUG, CONNECTOR 10P			
CN735	* 1-564-512-11	PLUG, CONNECTOR 9P			
CN736	* 1-564-512-11	PLUG, CONNECTOR 9P			
CN737	1-785-879-11	CONNECTOR, ONE TOUCH			
CN738	1-695-915-11	TAB (CONTACT)			
CN739	1-695-915-11	TAB (CONTACT)			
CN740⚠	1-251-182-11	SOCKET, CRT			
CN1301	* 1-564-506-11	PLUG, CONNECTOR 3P			
CN1302	* 1-564-506-11	PLUG, CONNECTOR 3P			
CN1303	* 1-564-506-11	PLUG, CONNECTOR 3P			
CN1304	* 1-564-509-11	PLUG, CONNECTOR 6P			
		<DIODE>			
D731	8-719-991-33	DIODE 1SS133T-77			
D732	8-719-991-33	DIODE 1SS133T-77			
D733	8-719-991-33	DIODE 1SS133T-77			
D734	8-719-991-33	DIODE 1SS133T-77			
D735	8-719-991-33	DIODE 1SS133T-77			
D736	8-719-109-84	DIODE RD5.1ESB1			
D1304	8-719-991-33	DIODE 1SS133T-77			
		<COIL>			
L731	1-414-188-41	INDUCTOR	68µH		
L732	1-412-911-11	FERRITE	0µH		
L1301	1-412-911-11	FERRITE	0µH		
L1302	1-412-911-11	FERRITE	0µH		
		<NEON LAMP>			
NL731	1-517-778-21	LAMP, NEON			
		<TRANSISTOR>			
Q731	8-729-119-78	TRANSISTOR 2SC2785-HFE			
Q732	8-729-326-11	TRANSISTOR 2SC2611			
Q733	8-729-200-17	TRANSISTOR 2SA1091-O			
Q734	8-729-119-76	TRANSISTOR 2SA1175-HFE			
Q1301	8-729-017-06	TRANSISTOR 2SC4793			
Q1302	8-729-017-05	TRANSISTOR 2SA1837			
Q1303	8-729-119-76	TRANSISTOR 2SA1175-HFE			
Q1304	8-729-119-78	TRANSISTOR 2SC2785-HFE			
Q1305	8-729-119-78	TRANSISTOR 2SC2785-HFE			
Q1306	8-729-119-78	TRANSISTOR 2SC2785-HFE			
		<RESISTOR>			
R731	1-219-743-11	CARBON	100	5%	1/2W
R732	1-260-132-11	CARBON	560K	5%	1/2W
R733	1-247-807-31	CARBON	100	5%	1/4W
R734	1-260-087-11	CARBON	100	5%	1/2W
R735	1-249-403-11	CARBON	68	5%	1/4W
R736	1-216-486-00	METAL OXIDE	8.2K	5%	3W F
R737	1-249-393-11	CARBON	10	5%	1/4W
R738	1-249-414-11	CARBON	560	5%	1/4W
R739	1-216-486-00	METAL OXIDE	8.2K	5%	3W F
R741	1-249-425-11	CARBON	4.7K	5%	1/4W
R742	1-260-099-11	CARBON	1K	5%	1/2W
R743	1-215-466-00	METAL	75K	1%	1/4W
R744	1-260-133-11	CARBON	680K	5%	1/2W
R745	1-260-099-11	CARBON	1K	5%	1/2W
R746	1-249-437-11	CARBON	47K	5%	1/4W
R747	1-249-438-11	CARBON	56K	5%	1/4W
R753	1-412-911-11	FERRITE	0µH		
R1301	1-215-916-00	METAL OXIDE	680	5%	3W F
R1302	1-215-916-00	METAL OXIDE	680	5%	3W F
R1303	1-249-400-11	CARBON	39	5%	1/4W F
R1304	1-249-391-11	CARBON	6.8	5%	1/4W F
R1305	1-249-391-11	CARBON	6.8	5%	1/4W F
R1306	1-249-429-11	CARBON	10K	5%	1/4W
R1307	1-260-311-11	CARBON	39	5%	1/2W
R1308	1-249-419-11	CARBON	1.5K	5%	1/4W
R1310	1-249-441-11	CARBON	100K	5%	1/4W
R1311	1-249-419-11	CARBON	1.5K	5%	1/4W F
R1314	1-249-419-11	CARBON	1.5K	5%	1/4W
R1315	1-249-399-11	CARBON	33	5%	1/4W
R1319	1-249-413-11	CARBON	470	5%	1/4W
R1321	1-249-406-11	CARBON	120	5%	1/4W
R1323	1-249-377-11	CARBON	0.47	5%	1/4W F
R1324	1-249-425-11	CARBON	4.7K	5%	1/4W
R1325	1-249-431-11	CARBON	15K	5%	1/4W
R1327	1-249-441-11	CARBON	100K	5%	1/4W

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

CG CB HC

REF. NO.		PART NO.	DESCRIPTION			REMARK
R1328		1-249-435-11	CARBON	33K	5%	1/4W
			<SPARK GAP>			
SG731		1-519-422-11	GAP, SPARK			
SG732		1-519-422-11	GAP, SPARK			
			<TEST PIN>			
TP731	*	1-535-881-21	TERMINAL, TP (AUTO INSERTION)			
TP732	*	1-535-881-21	TERMINAL, TP (AUTO INSERTION)			
TP733	*	1-535-881-21	TERMINAL, TP (AUTO INSERTION)			
**********						
	*	A-1331-924-A	CB BOARD, COMPLETE			
			**********			
		4-382-854-11	SCREW(M3X10), P, SW (+)			
			<CAPACITOR>			
C761		1-104-664-11	ELECT	47µF	20%	25V
C762		1-104-570-11	CERAMIC	0.001µF	10%	2KV
C763		1-102-114-00	CERAMIC	470pF	10%	50V
C764		1-102-112-00	CERAMIC	330pF	10%	50V
C765		1-101-880-00	CERAMIC	47pF	5%	50V
C767		1-162-115-00	CERAMIC	330pF	10%	2KV
C768		1-126-964-11	ELECT	10µF	20%	50V
C769		1-161-830-00	CERAMIC	0.0047µF		500V
C770		1-107-662-11	ELECT	22µF	20%	250V
			<CONNECTOR>			
CN761	*	1-564-508-11	PLUG, CONNECTOR 5P			
CN762	*	1-564-512-11	PLUG, CONNECTOR 9P			
CN763		1-785-879-11	CONNECTOR, ONE TOUCH			
CN764		1-695-915-11	TAB (CONTACT)			
CN765		1-695-915-11	TAB (CONTACT)			
CN766⚠		1-251-182-11	SOCKET, CRT			
			<DIODE>			
D761		8-719-991-33	DIODE 1SS133T-77			
D762		8-719-991-33	DIODE 1SS133T-77			
D763		8-719-991-33	DIODE 1SS133T-77			
D764		8-719-991-33	DIODE 1SS133T-77			
D765		8-719-991-33	DIODE 1SS133T-77			
			<COIL>			
L761		1-414-188-41	INDUCTOR	68µH		
L762		1-412-911-11	FERRITE	0µH		
			<NEON LAMP>			
NL761		1-517-778-21	LAMP, NEON			
			<TRANSISTOR>			
Q761		8-729-119-78	TRANSISTOR 2SC2785-HFE			
Q762		8-729-326-11	TRANSISTOR 2SC2611			
Q763		8-729-119-76	TRANSISTOR 2SA1175-HFE			
Q764		8-729-200-17	TRANSISTOR 2SA1091-O			
			<RESISTOR>			
R761		1-219-743-11	CARBON	100	5%	1/2W
R762		1-260-132-11	CARBON	560K	5%	1/2W
R763		1-247-807-31	CARBON	100	5%	1/4W
R764		1-216-486-00	METAL OXIDE	8.2K	5%	3W F
R765		1-247-807-31	CARBON	100	5%	1/4W
R766		1-216-486-00	METAL OXIDE	8.2K	5%	3W F
R767		1-249-393-11	CARBON	10	5%	1/4W
R768		1-249-418-11	CARBON	1.2K	5%	1/4W
R770		1-249-404-00	CARBON	82	5%	1/4W
R771		1-249-426-11	CARBON	5.6K	5%	1/4W
R772		1-249-435-11	CARBON	33K	5%	1/4W
R773		1-260-099-11	CARBON	1K	5%	1/2W
R775		1-249-425-11	CARBON	4.7K	5%	1/4W
R776		1-260-133-11	CARBON	680K	5%	1/2W
R777		1-260-099-11	CARBON	1K	5%	1/2W
R778		1-259-880-11	CARBON	2.2M	5%	1/4W
R779		1-260-087-11	CARBON	100	5%	1/2W
R783		1-412-911-11	FERRITE	0µH		
			<SPARK GAP>			
SG761		1-519-422-11	GAP, SPARK			
SG762		1-519-422-11	GAP, SPARK			
			<TEST PIN>			
TP761	*	1-535-881-21	TERMINAL, TP (AUTO INSERTION)			
**********						
	*	A-1372-618-A	HC BOARD, COMPLETE			
			**********			
			<CAPACITOR>			
C1291		1-126-791-11	ELECT	10µF	20%	16V
			<CONNECTOR>			
CN1291	*	1-564-518-11	PLUG, CONNECTOR 3P			
			<DIODE>			
D1291		8-719-066-43	DIODE GP1U28Y			
D1292		8-719-109-89	DIODE RD5.6ESB2			
D1293		8-719-109-89	DIODE RD5.6ESB2			

HC **HA** **HB** **S**

REF. NO.	PART NO.	DESCRIPTION			REMARK
		<RESISTOR>			
R1291	1-247-807-31	CARBON	100	5% 1/4W	
**********					
	* A-1372-619-A	HA BOARD, COMPLETE			
		**********			
		<CONNECTOR>			
CN1202*	1-564-517-11	PLUG, CONNECTOR 2P			
CN1203*	1-564-522-11	PLUG, CONNECTOR 7P			
		<DIODE>			
D1201	8-719-053-43	DIODE SLR-325VCT31			
		<RESISTOR>			
R1201	1-249-431-11	CARBON	15K	5% 1/4W	
R1202	1-249-425-11	CARBON	4.7K	5% 1/4W	
R1203	1-249-417-11	CARBON	1K	5% 1/4W	
R1204	1-249-419-11	CARBON	1.5K	5% 1/4W	
R1205	1-249-421-11	CARBON	2.2K	5% 1/4W	
R1206	1-247-815-91	CARBON	220	5% 1/4W	
		<SWITCH>			
S1201	1-572-198-11	SWITCH, KEYBOARD (FLASH FOCUS)			
S1202	1-572-198-11	SWITCH, KEYBOARD (TV/VIDEO)			
S1203	1-572-198-11	SWITCH, KEYBOARD (VOLUME -)			
S1204	1-572-198-11	SWITCH, KEYBOARD (VOLUME +)			
S1205	1-572-198-11	SWITCH, KEYBOARD (CHANNEL -)			
S1206	1-572-198-11	SWITCH, KEYBOARD (CHANNEL +)			
S1207	1-572-198-11	SWITCH, KEYBOARD (POWER)			
**********					
	* A-1372-620-A	HB BOARD, COMPLETE			
		**********			
		<CAPACITOR>			
C1251	1-128-551-11	ELECT	22µF	20% 25V	
C1252	1-128-551-11	ELECT	22µF	20% 25V	
C1253	1-128-551-11	ELECT	22µF	20% 25V	
C1254	1-128-551-11	ELECT	22µF	20% 25V	
C1255	1-128-551-11	ELECT	22µF	20% 25V	
		<CONNECTOR>			
CN1252*	1-564-517-11	PLUG, CONNECTOR 2P			
CN1253*	1-564-526-11	PLUG, CONNECTOR 11P			
		<DIODE>			
D1251	8-719-110-17	DIODE RD10ESB2			
D1252	8-719-110-17	DIODE RD10ESB2			
D1253	8-719-110-17	DIODE RD10ESB2			
D1254	8-719-110-17	DIODE RD10ESB2			
D1255	8-719-110-17	DIODE RD10ESB2			
D1256	8-719-110-17	DIODE RD10ESB2			
		<JACK>			
J1251	1-770-361-11	TERMINAL BLOCK, S			
		<RESISTOR>			
R1251	1-249-429-11	CARBON	10K	5% 1/4W	
R1252	1-249-424-11	CARBON	3.9K	5% 1/4W	
R1253	1-249-421-11	CARBON	2.2K	5% 1/4W	
R1254	1-249-418-11	CARBON	1.2K	5% 1/4W	
R1255	1-249-425-11	CARBON	4.7K	5% 1/4W	
R1256	1-247-804-11	CARBON	75	5% 1/4W	
R1257	1-247-895-91	CARBON	470K	5% 1/4W	
R1258	1-247-895-91	CARBON	470K	5% 1/4W	
R1259	1-247-804-11	CARBON	75	5% 1/4W	
R1260	1-247-804-11	CARBON	75	5% 1/4W	
		<SWITCH>			
S1251	1-572-198-11	SWITCH, KEYBOARD (SELECT)			
S1252	1-572-198-11	SWITCH, KEYBOARD (+)			
S1253	1-572-198-11	SWITCH, KEYBOARD (-)			
S1254	1-572-198-11	SWITCH, KEYBOARD (MENU)			
S1255	1-572-198-11	SWITCH, KEYBOARD (SET UP)			
**********					
	* A-1390-933-A	S BOARD, COMPLETE			
		**********			
		<CONNECTOR>			
CN3001*	1-564-506-11	PLUG, CONNECTOR 3P			
		<DIODE>			
D3001	8-719-109-89	DIODE RD5.6ESB2			
		<SWITCH>			
S3001	1-528-911-21	BATTERY, SOLAR			
**********					

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

REF. NO.	PART NO.	DESCRIPTION	REMARK
		MISCELLANEOUS	
		**********	
⚠	1-223-925-11	RESISTOR ASSY (HIGH-VOLTAGE) (FOCUS PACK)	
⚠	1-451-469-21	COIL ASSY, VM (61SV70C)	
⚠	1-451-496-11	DEFLECTION YOKE	
⚠	1-452-790-21	NECK ASSY (43T70C/53SV70C)	
⚠	1-452-909-31	MAGNET ASSY, 4 POLE (43T70C/53SV70C)	
	1-529-396-11	SPEAKER (10cm) (43T70C)	
	1-529-401-11	SPEAKER (13cm) (53SV70C)	
	1-529-402-11	SPEAKER (16cm) (61SV70C)	
	1-529-403-11	SPEAKER (6.6cm)	
	1-556-945-21	CABLE, P-P	
*	1-557-056-31	CABLE, P-P	
⚠	1-769-796-11	CORD, POWER (WITH CONNECTOR)	
⚠	8-598-414-20	CHANGER, ANTENNA	
⚠	8-598-955-30	BLOCK ASSY, HIGH VOLTAGE	
⚠	8-733-570-15	CRT 07MXC2(G)(HEATER)	
⚠	8-733-571-15	CRT 07MXC2(R)(HEATER) (43T70C)	
⚠	8-733-572-15	CRT 07MXC3(R)(HEATER) (53SV70C)	
⚠	8-733-573-15	CRT 07MXC4(R)(HEATER) (61SV70C)	
⚠	8-733-574-15	CRT 07MAC2(B)(HEATER) (43T70C)	
⚠	8-733-575-15	CRT 07MAC3(B)(HEATER) (53SV70C)	
⚠	8-733-576-15	CRT 07MAC4(B)(HEATER) (61SV70C)	

****

		ACCESSORIES AND PACKING MATERIALS	
		**********	
	3-867-647-21	MANUAL, INSTRUCTION	
*	4-041-423-01	SHEET, PROTECTION (43T70C)	
*	4-041-426-01	BAG, PROTECTION (53SV70C)	
*	4-041-428-01	BAG, POLYETHYLENE (61SV70C)	
*	4-042-463-01	SHEET, PROTECTION (53SV70C)	
*	4-042-463-01	SHEET, PROTECTION (61SV70C)	
*	4-049-155-01	BAG, PROTECTION (43T70C)	
*	4-069-537-01	ASSY, CUSHION (UPPER) (43T70C)	
*	4-069-538-01	ASSY, CUSHION (LOWER) (43T70C)	
*	4-069-543-01	INDIVIDUAL CARTON (43T70C)	
*	4-069-545-01	TRAY (43T70C)	
*	4-069-573-01	INDIVIDUAL CARTON (53SV70C)	
*	4-069-574-01	BOARD, BOTTOM (53SV70C)	
*	4-069-575-01	TRAY (53SV70C)	
*	4-069-576-01	CUSHION (UPPER) (ASSY) (53SV70C)	
*	4-069-577-01	CUSHION (LOWER) (ASSY) (53SV70C)	
*	4-069-582-01	INDIVIDUAL CARTON (61SV70C)	
*	4-069-583-01	BOARD, BOTTOM (61SV70C)	
*	4-069-584-01	TRAY (61SV70C)	
*	4-069-585-01	CUSHION (UPPER) (ASSY) (61SV70C)	
*	4-069-586-01	CUSHION (LOWER) (ASSY) (61SV70C)	
		REMOTE COMMANDER	
		**********	
	1-418-469-11	REMOTE COMMANDER (RM-Y906)	
	4-978-977-01	COVER, BATTERY (FOR RM-Y906)	

9-965-408-01

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