

SPECIFICATIONS

Product Specifications

Specifications

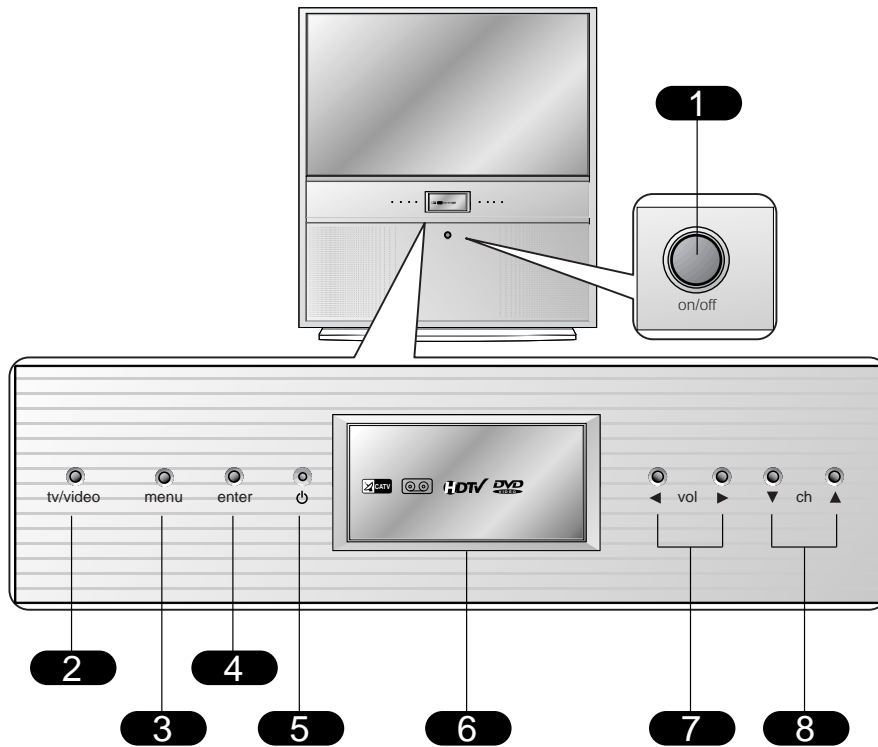
Power requirements	120V, 60 Hz	
Number of inputs/outputs		
Video (In)	3	1 Vp-p, 75 ohms unbalanced, sync negative
Video (Out)	1	
S Video (In)	2	Y: 1 Vp-p, 75 ohms unbalanced, sync negative C: 0.280 Vp-p (burst signal), 75 ohms
Audio (In)	5	500 mVrms (100% modulation), Impedance: 47 kilohms
Audio (Out)	1	More than 408 mVrms at the maximum volume setting (variable) Impedance (output): 2 kilohms
Component input	2 2 2	Y: 1.0 Vp-p, 75 ohms w/sync PB: 0.7 Vp-p, 75 ohms PR: 0.7 Vp-p, 75 ohms
Speaker output (W)	15W x2	
Power consumption (W)		
In use (max.)	300W	
In standby	2W	
TV		
Weight (lbs)	145.5 (R49W36), 158.7 (R56W36)	
Television system	American TV Standard, NTSC, ATSC with STB	
Channel coverage	VHF: 2 - 13 UHF: 14 - 69 CATV: 1 - 125	
Antenna	75 ohm external terminal for VHF/UHF	
Supplied accessories	Remote control, batteries 2 size AA (Alkaline battery)	
Screen Aspect Ratio	16 x 9	




Design and specifications are subject to change without prior notice.

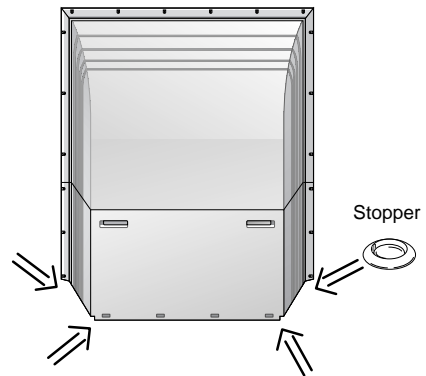
DESCRIPTION OF CONTROLS


Front Panel Controls




- 1** On/Off
- 2** TV/VIDEO
- 3** Menu
- 4** Enter
- 5** Standby indicator (Illuminates brightly when the TV is in standby mode. Dims when the TV is switched on.)
- 6** LED (Light Emitting Diodes) Displays
Illuminate brightly when the set is switched on.
LEDs light when source is selected or feature is present.
- 7** VOLUME UP / DOWN
Volume(▶) button increases the sound level and
volume(◀) button decreases the sound level.
- 8** CHANNEL UP / DOWN

 These buttons work just as they do on your remote control.



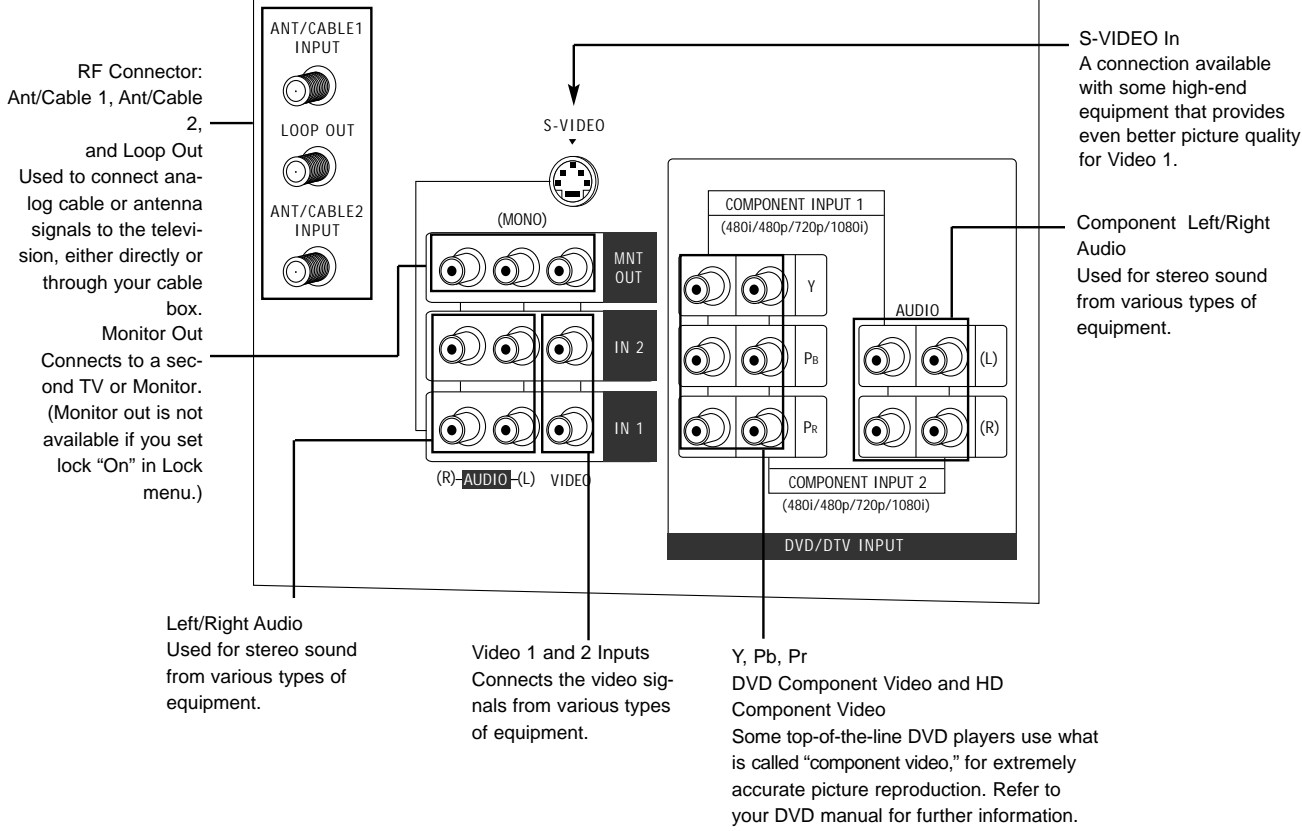
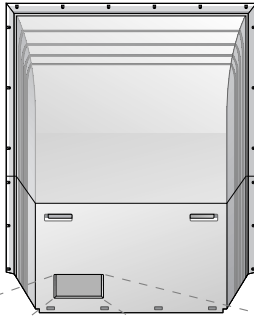
 Casters (On the bottom)
Turn and move the TV easily.

 To fix TV's position, install the 4 stoppers under the roller casters to prevent the TV from being moved.

DESCRIPTION OF CONTROLS

Rear Connections Panel

Connecting external equipment to your TV.



Mini glossary

- JACK** A connection on the back of a TV, VCR, or any other A/V device. This includes the RF jack and the Audio/Video jacks that are color-coded.
- SIGNAL** Picture and sound traveling through cable, or over the air, to your television screen.

DESCRIPTION OF CONTROLS

Front Connection Panel (Video 3)

There are four jacks on the right front side behind the screen on your projection TV that make connecting Audio/Video devices like video games and camcorders very simple.

The jacks are like those found on the back jack connection panel. This means that most equipment that connects to those types of jacks on the rear jackpack, may be connected to the front connection panel (Video3).

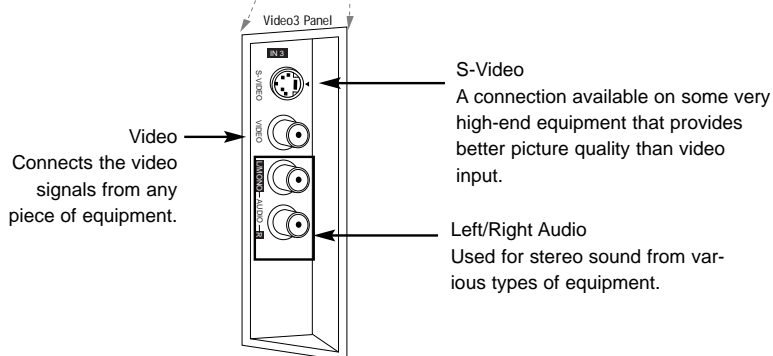
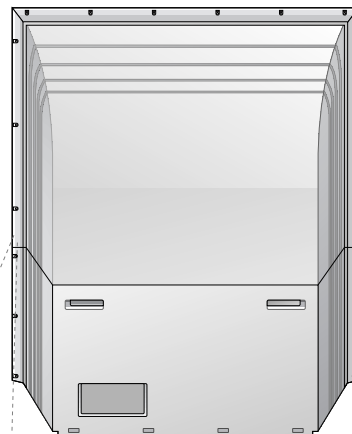
To use the front jacks as the signal source, select them using Main Source menu as described on page 33. They will be named "Video 3" in the Main Source menu.



When you select Video3 (Front Video or Front S-Video), the front audio inputs are automatically selected as well.



Do not connect to both Video and S-Video at the same time. Connect either Video or S-Video only.



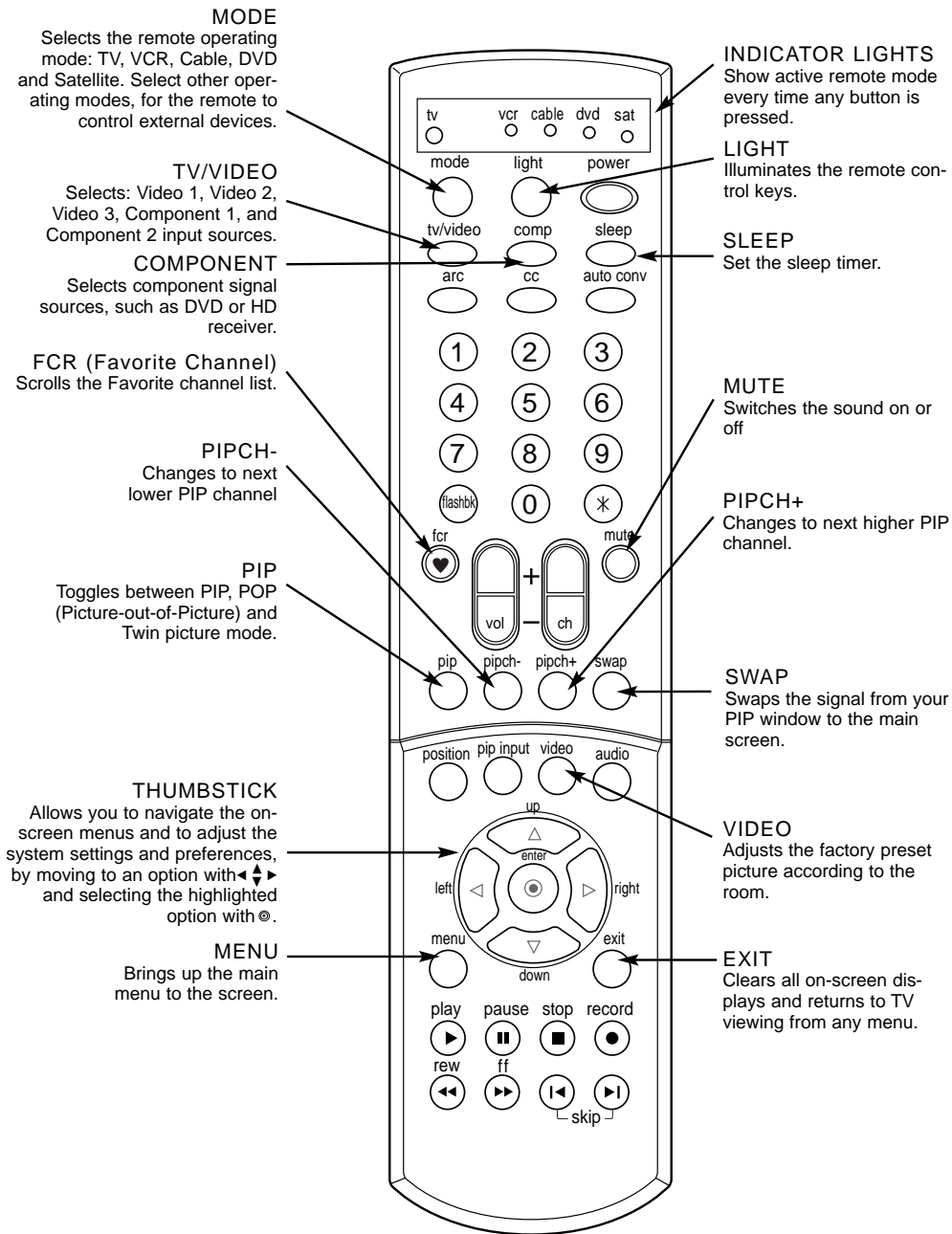
Mini glossary

A/V CABLES Audio/Video cables. Three cable connector—Right audio (red), Left audio (white), and Video (yellow). A/V cables are used for stereo playback of videocassettes and for higher quality picture and sound from other A/V devices.

A/V DEVICE Any device that produces video (picture) and/or audio (sound) (VCR, DVD, cable box, or television).

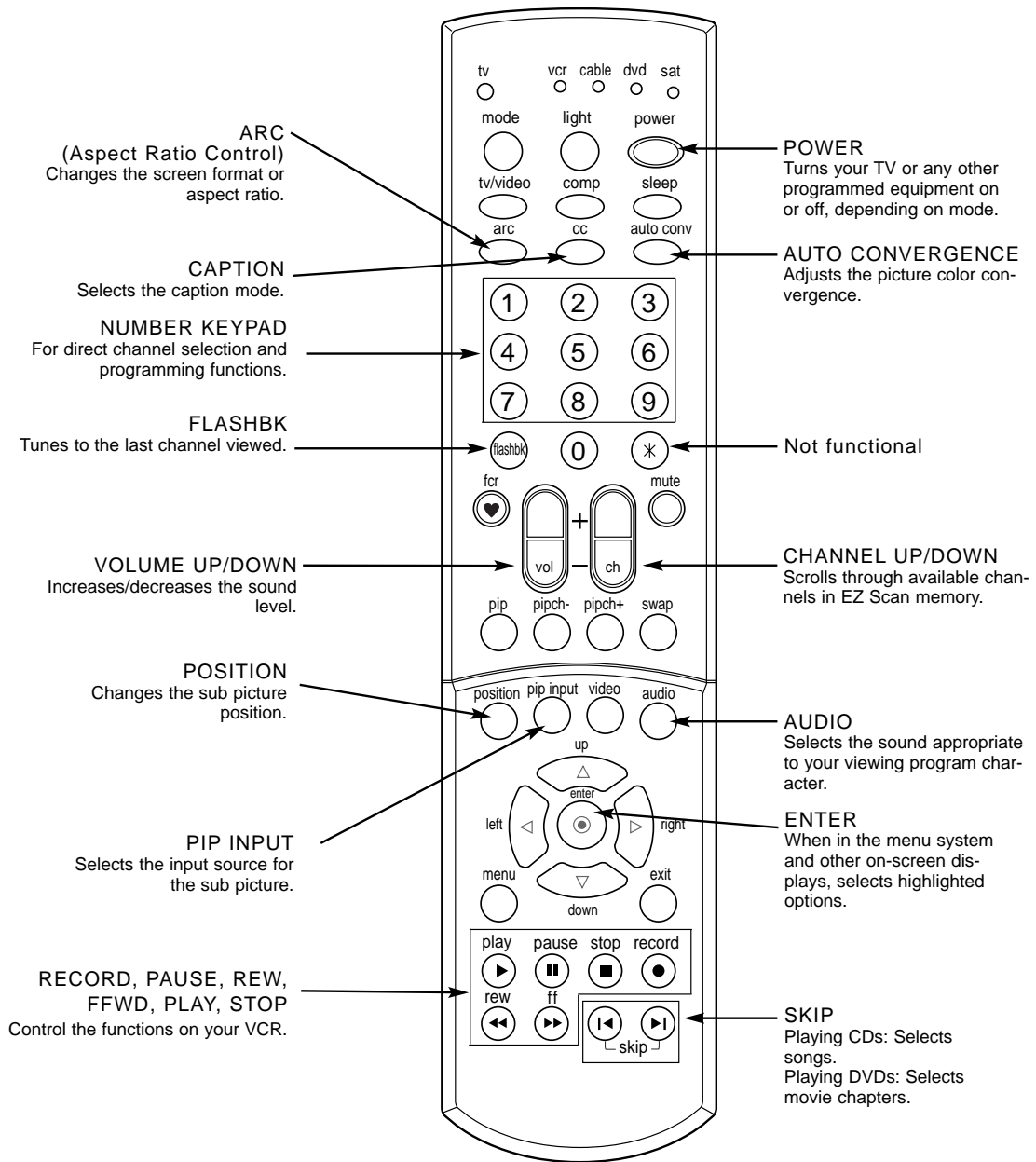
DESCRIPTION OF CONTROLS

Remote Control Functions in TV Mode



DESCRIPTION OF CONTROLS

Remote Control Functions in TV Mode



PROGRAMMING CODES

Programming Codes

TVs

Brand	Codes	Brand	Codes	Brand	Codes	Brand	Codes
A MARK	112 143	GOLDSTAR	004 102 106		019 024 040	Sharp	004 014 019
ADMIRAL	072 081 161		110 112 113		056 130 132		022 028 029
AKAI	006 146		116 119 122		134		081 143 170
AMPRO	073 167		127 137 143	NIKEI	043		175
AMSTRAD	052	HALL MARK	004 116	ONKING	043	SIEMENS	088
ANAM	043 054 056	HITACHI	004 006 009	ONWA	043	SIGNATURE	072
	080 104 108		010 011 012	OPTONICA	019 081	SONY	041 070 079
	112 115 118		023 041 075	PANASONIC	034 056 080		085 126 139
	121 131		143 158 163		092 164		147 185
AOC	004 006 058		166	PHILCO	003 004 006	SOUNDESIGN	003 004 028
	112	INFINITY	164		024 043 056		043 116
BLAUPUNKT	088	INKEL	129		059 060 063	SPECTRICON	112
CANDLE	002 003 004	JBL	164		064 127 143	SSS	004 043
	006	JCPENNY	004 006 008	PHILIPS	164	SUPRE MACY	002
CAPEHART	058		009 024 030		003 004 005	SYLVANIA	003 004 006
CETRONIC	043		065 101 143		006 038 059		044 059 060
CITIZEN	002 003 004		156 160		070 093 143		063 064 116
	006 043 101	JENSEN	013		160 164		127 140 160
	103 143	JVC	034 038 070	PIONEER	006 018 023		164
CLASSIC	043		083 145		025 027 116	TANDY	081
CONCERTO	004	KEC	043		135 176	TATUNG	056 062
CONTEC	039 043 050	KENWOOD	006 070	PORTLAND	004 143	TECHNICS	034 080 084
	051	KLOSS	002 059	PROSCAN	144 160 161	TECHWOOD	004
CORONADO	143	KMC	143		165 167	TEKNIKA	002 003 004
CRAIG	043 054	KTV	006 043 143	PROTON	004 058 116		006 024 028
CROWN	043 143		154		131 143 171		031 043 072
CURTIS MATHES	004 006 101	LG	255		173		077 101 103
	116 143	LODGENET	072	QUASAR	034 056 092		143
CXC	043	LOGIK	072	RADIO SHACK	019 043 047	TELEFUNKEN	037 046 086
DAEWOO	004 016 017	LUXMAN	004		116 127 143		087
	043 044 055	LXI	007 015 052	RCA	004 006 023	TELERENT	072
	071 076 103		081 160 164		024 056 065	TERA	172
	107 111 114		166		074 144 152	TMK	004 116
	117 120 123	MAGNAVOX	003 004 006		156 160 161	TOSHIBA	007 015 030
	125 127 128		022 059 060		165		040 051 062
	136 143		061 063 064	REALISTIC	007 019 043		101 138
DAYTRON	004 116 143		127 143 160		047	TOTEVISION	143
DYNASTY	043		164	ROCTEC	186	UNIVERSAL	008 009
DYNATECH	062	MARANTZ	006 077 164	RUNCO	168 169	VIDEO CONCEPTS	146
ELECTROHOME	024 077 143	MATSUI	164	SAMPO	004 006 058	VIDIKRON	174
EMERSON	004 005 006	MEMOREX	004 007 072		116	VIDTECH	004 116
	028 043 047		116	SAMSUNG	004 050 089	WARDS	004 008 009
	048 050 051	METZ	088		101 105 113		019 028 060
	096 116 143	MGA	004 006 024		116 127 133		061 063 064
	151 153 154		028 042 049		137 143 160		072 074 116
	155		077 116	SANYO	007 020 021		143 164
FISHER	007 057	MINERVA	088		033 039 053	YAMAHA	004 006
FUNAI	028 043	MITSUBISHI	004 006 024		057 082 166	YORK	004 116
FUTURETECH	043		028 040 042	SCOTT	004 028 043	YUPITERU	043
GE	004 006 008		109 116 124		048 116 143	ZENITH	001 072 073
	009 034 056		146	SEARS	004 007 015		095 103 157
	073 074 091	MTC	004 006 062		028 030 057	ZONDA	112
	116 130 144		101		082 094 101		
	155 160 161	NAD	015 025		116 143 160		
	165	NEC	006 007 016				

PROGRAMMING CODES

Programming Codes

VCRs

Brand	Codes	Brand	Codes	Brand	Codes	Brands	Codes
AIWA	034		055 060 130		034 040 041	TOTEVISION	040 101
AKAI	016 043 046		150 152		062 063 107	UNITECH	040
	124 125 146	KENWOOD	014 034 039		109 140 144	VECTOR RESEARCH	012
AMPRO	072		043 047 048		145 147	VICTOR	048
ANAM	031 033 103	LG	255	REALISTIC	003 008 010	VIDEO CONCEPTS	012 034 046
AUDIO DYNAMICS	012 023 039	LLOYD	034		014 031 033	VIDEOSONIC	040
	043	LXI	003 009 013		034 040 053	WARDS	003 013 017
BROKSONIC	035 037 129		014 017 034		054 101		024 031 033
CANON	028 031 033		101 106	RICO	058		034 040 053
CAPEHART	108	MAGIN	040	RUNCO	148		054 131
CRAIG	003 040 135	MAGNAVOX	031 033 034	SALORA	014	YAMAHA	012 034 039
CURTIS MATHES	031 033 041		041 067 068	SAMSUNG	032 040 102		043
DAEWOO	005 007 010	MARANTZ	012 031 033		104 105 107	ZENITH	001 034 048
	064 065 108		067 069		109 112 113		056 058 072
	110 111 112	MARTA	101		115 120 122		080 101
	116 117 119	MATSUI	027 030		125		
DAYTRON	108	MEI	031 033	SANSUI	022 043 048		
DBX	012 023 039	MEMOREX	003 010 014		135		
	043		031 033 034	SANYO	003 007 010		
DYNATECH	034 053		053 072 101		014 102 134		
ELECTROHOME	059		102 134 139	SCOTT	017 037 112		
EMERSON	006 017 025	MGA	045 046 059		129 131		
	027 029 031	MINOLTA	013 020	SEARS	003 008 009		
	034 035 036	MITSUBISHI	013 020 045		010 013 014		
	037 046 101		046 049 051		017 020 031		
	129 131 138		059 061 151		042 073 081		
	153	MTC	034 040		101		
FISHER	003 008 009	MULTITECH	024 034	SHARP	031 054 149		
	010	NEC	012 023 039	SHINTOM	024		
FUNAI	034		043 048	SONY	003 009 031		
GE	031 033 063	NORDMENDE	043		052 056 057		
	072 107 109	OPTONICA	053 054		058 076 077		
	144 147	PANASONIC	066 070 074		078 149		
GO VIDEO	132 136		083 133 140	SOUNDESIGN	034		
GOLDSTAR	012 013 020		145	STS	013		
	101 106 114	PENTAX	013 020 031	SYLVANIA	031 033 034		
	123		033 063		059 067		
HARMAN KARDON	012 045	PHILCO	031 034 067	SYMPHONIC	034		
HITACHI	004 018 026	PHILIPS	031 033 034	TANDY	010 034		
	034 043 063		054 067 071	TATUNG	039 043		
	137 150		101	TEAC	034 039 043		
INSTANTREPLAY	031 033	PILOT	101	TECHNICS	031 033 070		
JCL	031 033	PIONEER	013 021 048	TEKNIKA	019 031 033		
JCPENNY	012 013 015	PORTLAND	108		034 101		
	033 040 066	PULSAR	072	THOMAS	034		
	101	QUARTZ	011 014	TMK	006		
JENSEN	043	QUASAR	033 066 075	TOSHIBA	008 013 042		
JVC	012 031 033		145		047 059 082		
	043 048 050	RCA	013 020 033		112 131		

PROGRAMMING CODES

Programming Codes

SAT

Brand	Codes	Brand	Codes	Brand	Codes	Brand	Codes
ALPHASTAR DSR	123		027 133 134	PERSONAL CABLE	117	VIEWSTAR	115
AMPLICA	050	GENERAL INSTRUMENT	003 004 016	PHILIPS	071	WINEGARD	128 146
BIRDVIEW	051 126 129		029 031 059	PICO	105	ZENITH	001 081 082
BSR	053		101	PRESIDENT	019 102		083 084 091
CAPETRONICS	053	HITACHI	139 140	PRIMESTAR	030 110 111		120
CHANNEL MASTER	013 014 015	HOUSTON TRACKER	033 037 039	PROSAT	072		
	018 036 055		051 057 104	RCA	066 106		
CHAPARRAL	008 009 012	HUGHES	068	REALISTIC	043 074		
	077	HYTEK	053	SAMSUNG	123		
CITOH	054	JANIEL	060 147	SATELLITE SERVICE	C0028 035 047		
CURTIS MATHES	050 145	JERROLD	061		057 085		
DRAKE	005 006 007	KATHREIN	108	SCIENTIFIC ATLANTA	A032 138		
	010 011 052	LEGEND	057	SONY	103		
	112 116 141	LG	255	STARCAST	041		
DX ANTENNA	024 046 056	LUTRON	132	SUPER GUIDE	020 124 125		
	076	LUXOR	062 144	TEECOM	023 026 075		
ECHOSTAR	038 040 057	MACOM	010 059 063		087 088 090		
	058 093 094		064 065	TOSHIBA	002 127		
	095 096 097	MEMOREX	057	UNIDEN	016 025 042		
	098 099 100	NEXTWAVE	028 124 125		043 044 045		
	122	NORSAT	069 070		048 049 078		
ELECTRO HOME	089	PACE SKY SATELLITE	143		079 080 086		
EUROPLUS	114	PANASONIC	060 142		101 135 136		
FUJITSU	017 021 022	PANSAT	121				

DVD

Brand	Codes	Brand	Codes	Brand	Codes	Brand	Codes
APEX DIGITAL	022		025	PHILIPS	013	THOMPSON	005 006
DENON	020 014	MAGNAVOX	013	PIONEER	004 026	TOSHIBA	019 008
GE	005 006	MARANTZ	024	PROCEED	021	YAMAHA	009 018
GOLDSTAR	010 016 025	MITSUBISHI	002	PROSCAN	005 006	ZENITH	010 016 025
HARMAN KARDON	027	NAD	023	RCA	005 006		
JVC	012	ONKYO	008 017	SAMSUNG	011 015		
LG	001 010 016	PANASONIC	003 009	SONY	007		

PROGRAMMING CODES

Programming Codes

CATV

Brand	Codes	Brand	Codes	Brand	Codes	Brand	Codes
ABC	003 004 039		008 009 010	REGAL	049 050		032 035
	042 046 052		052 069 074	REGENCY	057	VIEWSTAR	012 015 018
	053	LG	255	REMBRANT	025		086 087 088
ANTRONIK	014	M-NET	037	RK	091		089
ARCHER	005 007 014	MACOM	033	SAMSUNG	030 068	ZENITH	001 060 093
	024	MAGNAVOX	010 012 064	SCIENTIFIC ATLANTA	003 011 041		
CABLE STAR	026		079		042 043 045		
CENTURION	092	MEMOREX	001		046		
CENTURY	007	MOVIE TIME	028 032	SHERITECH	022		
CITIZEN	007	NSC	015 028 038	SIGNAL	030		
COLOUR VOICE	065 090		071 073	SIGNATURE	052		
COMBANO	080 081	OAK	016 031 037	SL MARX	030		
COMTRONICS	019 030		053	SPRUCER	047 078		
DIAMOND	023	PANASONIC	044 047	STARCOM	002 004 008		
EAGLE	020 030 040	PARAGON	001		009		
EASTERN	057 062 066	PHILIPS	006 012 013	STARGATE	008 030		
ELECTRICORD	032		020 065 085	SYLVANIA	067		
GE	072		090	TADIRAN	030		
GEMINI	008 022 025	PIONEER	034 051 052	TANDY	017		
	054		063 076	TEXSCAN	029 067		
GI	052 074	POST NEWS WEEK	016	TOCOM	039 040 056		
GOLDEN CHANNEL	030	PRUCER	059	TOSHIBA	001		
HAMLIN	049 050 055	PTS	011 048 071	UNIKA	007 014 024		
HITACHI	052 055		072 073 074	UNITED CABLE	004 053		
HOSPITALITY	070 077	PULSAR	001	UNIVERSAL	005 007 014		
JERROLD	002 003 004	RCA	047		024 026 027		

ADJUSTMENT INSTRUCTION

These instructions are applied to only SP-02PC chassis.

Notes

1. Because this is not a hot chassis, it is not necessary to use an isolation transformer.
However, the use of isolation transformer will help protect test instrument.
2. Adjustment must be done in the correct order.
3. The receiver must be operated for about 60 minutes prior to the adjustment.
Pre-heat run must be operated receiving moving pictures or 100% white pattern.

※ Never operate the SET over 10 minutes with still picture because a fluorescent material may get damage.

1. ADC OFFSET Adjustment

1-1. Preliminary steps

- (1) Supply power on TV and set the TV "Power On" state.
- (2) Receive the SMPTE PATTERN signal.
Input signal electric field intensity over 65dBuV.

1-2. Adjustment

- (1) Select INSTART key on the Remote Control and then select "0. ADC OFFSET Set" with key No. 0.
- (2) The screen is converted into DOUBLE WINDOW PIP automatically and CH 2 is changed into 02CH(SMPTE PATTERN).
- (3) Convert to first status automatically after adjustment.

2. Y-DRIVE Adjustment

2-1. Test Equipment

- (1) Oscilloscope(1CH) : 1EA
 - Frequency Band : Over 20MHz
 - Input Impedance : Over 1MΩ
 - Input Capacitance : below 30pF
 - Max Input Voltage : 50V

- (2) Remote Control

2-2. Preliminary steps

- (1) Supply power on TV and set the TV "Power On" state.
- (2) Select "8. Y-DRIVE Adj" with No. 8 key after selecting INSTART key.
So, the channel is changed to 13CH DW(TWIN PICTURE) automatically.

2-3. Adjustment

- (1) Connect oscilloscope probe to C513 JIG POINT of PCB bottom.
- (2) Change data with +, - key on the Remote Control.
- (3) Make the LEVEL of Main/Sub signal equal.

3. Raster Slant/Focus Adjustment

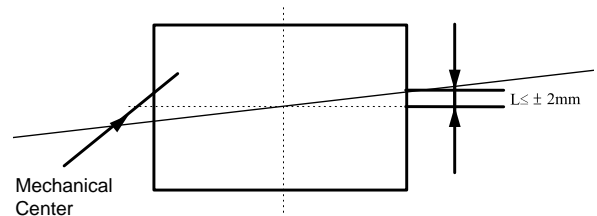
3-1. Preliminary steps

- (1) Select INSTART key on the Remote Control and then select "3. RASTER Adj" with key No. 3.
- (2) Adjust Focus/Electric focus temporarily.
- (3) Set the convergence on reset.

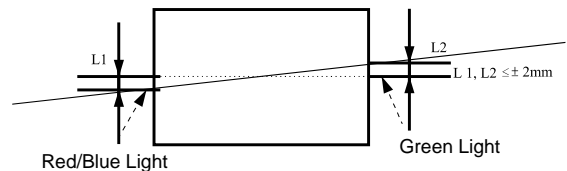
※ When select 3. RASTER Adj mode after entering adjustment mode with INSTART key, the convergence reset and pattern is displayed and then preparation for adjustment complete.

3-2. Adjustment

- (1) Make Green raster using lens cover.
- (2) Rotate Green DY and tilt the screen like figure below.



- (3) Make 2 color raster with Red or Blue and Green.
- (4) Coincide the slope of red and blue raster to that of green.



- Note) 1. When adjusting raster slope, loose the DY and fasten it after adjusting.
2. Never rotate and adjust the fixed DY without loosening it.

4. Beam Alignment Adjustment

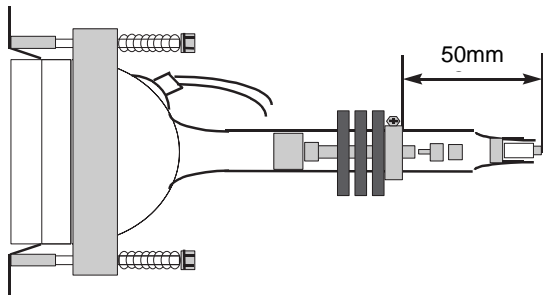
4-1. Test Equipment

Video Test Generator(801GF) or Signal Generator can produce NTSC DOT pattern(408NPS or 5518/5418 equipment)

4-2. Preliminary steps

- (1) Heat run over 60 minutes.
- (2) Pre-adjust Raster slope, Raster position, Centering Magnet & Lens focus.
- (3) Check if the Magnet is located 50mm from the end of CRT.
- (4) In case of using 801GF : Receive #13 DOT Pattern of VGA mode(Format #5) through PC input terminal.
In case of using NTSC generator : Receive Dot signal through external input terminal.

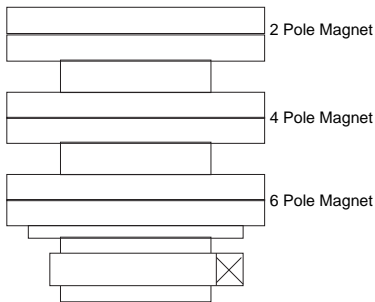
ADJUSTMENT INSTRUCTION



4-3. 2-Pole Magnet Adjustment

- (1) Make Green raster using lens cover.
- (2) Check the center position of DOT pattern on the center of the screen after turning Green focus volume left.
- (3) Turning green focus volume right and adjust 2-Pole magnet so the position to coincide that of item "(2)".
- (4) Adjust not to shift the screen by turning green focus volume left & right.
- (5) If the screen shifts, readjust (2)~(4).
- (6) Do the same method in Red and Blue. Here, be careful not to be stained.

4-4. Beam Shape(4 & 6-Pole Magnet) Adjustment



- (1) Do after 2-Pole magnet adjustment.
- (2) Make Green raster using lens cover and turn the focus volume right.
- (3) Make the dot in the center a perfect circle using 4 & 6-Pole magnet.
- (4) Do the same method in Red & Blue.
- (5) Fasten the Magnet after adjustment.
- (6) Adjust focus accurately.

5. Centering Magnet Adjustment

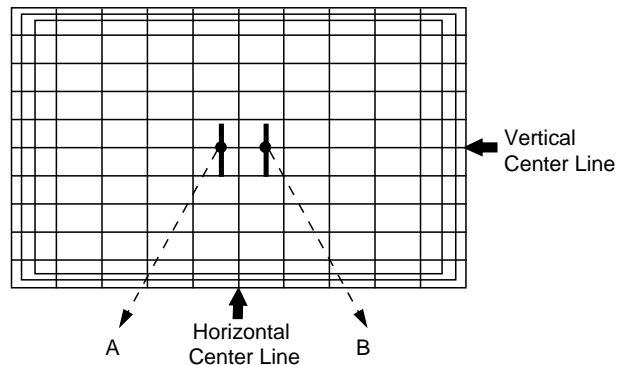
5-1. Preliminary steps

- (1) Select INSTART key on the Remote Control and then select "3. RASTER Adj" with key No. 3.
- (2) After then, do adjustment in RASTER PATTERN.

5-2. Adjustment

- (1) Make Green raster using lens cover and turning Green Centering Magnet coincide horizontal/vertical center lines of center at screen JIG.

- (2) Make Blue raster using lens cover and coincide the center of Blue raster to "A" with turning the Blue centering magnet.
- (3) Make Red raster using lens cover and coincide the center of Red raster to "B" with turning the Red centering magnet.
- (4) After finishing adjustment, press the INSTART key exit adjustment mode.



- ※ 39", 44" coincide the right small vertical line of blue to "A", and coincide the left small vertical line of red to "B" with turning the centering magnet.

6. High Voltage Regulation Adjustment

6-1. Test Equipment

Digital Multi-Meter(DMM)

6-2. Preliminary steps

Select INSTART key on the Remote Control and then select "1. HIGH VOLTAGE Adj" with key No. 1.
(Manual adjustment : setting contrast/bright to 20(A/V no signal)

6-3. Adjustment

- (1) Connect DMM to the P416(P416A(+), P416B(-)) of Deflection Board.
- (2) Adjust VR401 so that the P416(P416A(+), P416B(-)) voltage is $21.5 \pm 0.1V$. (High voltage 31.5KV)

7. CUT-OFF Voltage Adjustment

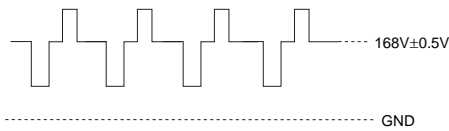
7-1. Preliminary steps

- (1) Select external input 1 press TV/AV key on the Remote Control.
- (2) Oscilloscope, 100:1 Probe

7-2. Adjustment

- (1) Connect oscilloscope probe(+) to R916R, GND to HEAT SINK of R Board. (as same method of R/G/B)
- (2) Turning volume R/G/B is $168V \pm 0.5V$.

ADJUSTMENT INSTRUCTION



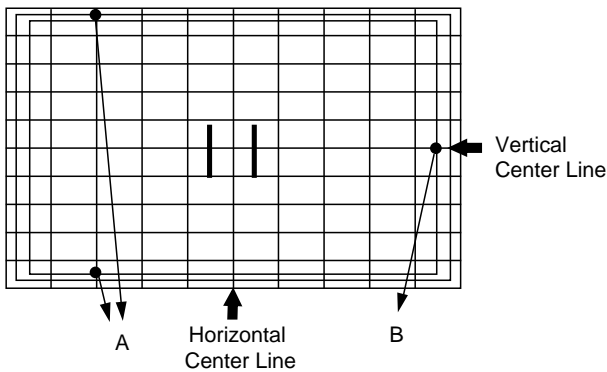
8. Deflection Adjustment

8-1. Preliminary steps

- (1) Select INSTART key on the Remote Control and then select "3. RASTER Adj" with key No. 3.
- (2) Make Green raster using lens cover.

8-2. Adjustment

- (1) After selecting V-SIZE mode, adjust until "A" from upper and lower center of the screen is accord with the last point of the frame by pressing the volume key
- (2) After selecting H-SIZE mode, adjust until "B" from outermost of the frame by pressing volume key.

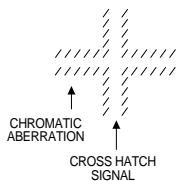


9. Lens Focus and Electronic Focus Adjustment

9-1. Preliminary steps

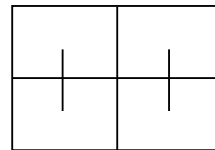
- (1) Electronic focus, Raster slope & Raster position must be pre-adjusted.
- (2) Heat-run over 45 minutes.
- (3) Tune the TV set to receive Cross Hatch
- (4) Adjustment must be operated in a dark room (simple dark room) and pay attention not to touch the lens during adjustment.
- (5) Make any one color raster using lens cover.
- (6) Rotating lens right from the front side chromatic aberration occurs beside Cross-hatch line changes as follows;

Lens	Change of chromatic aberration
Red	Orange → Scarlet
Green	Blue → Red
Blue	Purple → Green



9-2. Green Lens Adjustment

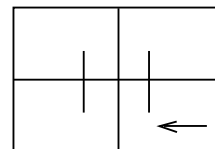
- (1) Turn the lens until the chromatic aberration changed Blue to Red point.
- (2) Observing all screen, if the tendency of chromatic aberration is non-linear, adjust to appear Red chromatic aberration in 3.5 Cross-Hatch section at center screen. At this time, in case that the difference of bright line of Red chromatic aberration is not equal at both sides, adjust to have more Red chromatic aberration.



- (3) Switching the signal to 14CH and operate adjustment minutely.
- (4) Adjust Green focus control volume of focus pack so that the external big circle's part appeared cleary.
- (5) Adjust accurately by repeat the upper control.
- (6) Especially, noting to the Green light because it influenced on picture's function.

9-3. Red Lens Adjustment

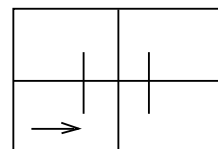
- (1) Turn the lens until the chromatic aberration changed orange to scarlet.
- (2) Adjust the chromatic aberration so that it located center correctly.



- (3) Switching the signal to 14CH and adjust it as same method of Green lens.
- (4) Adjust as same method of Green lens with Red focus control volume of focus pack.

9-4. Blue Lens Adjustment

- (1) Rotate the lens until the chromatic aberration of 3.5 Cross-Hatch left from center point changes from Violet to Green. Adjust the chromatic aberration to be center point between violet and green.
- (2) Adjust the chromatic aberration become center of purple and green.



- (3) Adjust as same method of Green lens with Blue focus control volume of focus pack.

ADJUSTMENT INSTRUCTION

- 9-5.** After adjustment Red, Green & Blue lens, remove lens cover and receive Cross-Hatch pattern and check the overall focus. If need, repeat above.

10. Convergence Adjustment

10-1. Preliminary steps

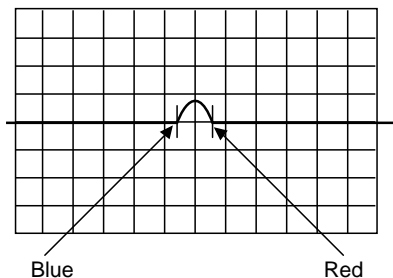
- (1) This adjustment should be performed after warming up 60 minutes.
- (2) This adjustment should be performed after vertical /horizontal raster position, beam alignment magnet and focus adjustment.
- (3) Do it always with signal

10-2. Adjustment

- (1) Press the INSTART button and then select CONVERGENCE by pressing 4 button.

(2) Horizontal/Vertical phase Adjustment

- 1) Press the button 9 & 5 to get into the phase adjustment mode.
- 2) Horizontal phase Adjustment : Move the convex part to the middle of TV screen. Adjust the right and left height of second lattice into same height. (Use ◀, ▶ button)



- ※ Adjust phase on the middle of convex from middle of green to the small vertical line of red.

(3) Pattern Position Adjustment

- 1) Press the button 9 & 4 to get into the pattern shift mode.
- 2) Adjustment to the cursor locate in the center. (Use ◀, ▶, ▲, ▼ button)
- 3) Quit pattern shift mode. (Use ENTER button.)
- 4) Save adjusted phase/pattern position adjustment mode. (Use 9, 2, and ENTER button)

(4) Green Convergence Adjustment (manually)

- 1) Change cursor color in Green. (Use TV/VIDEO button)
- 2) Display green color only on the screen by covering with red CRT and blue CRT.
- 3) Adjust to coincide green pattern with screen jig pattern. (Use ◀, ▶, ▲, ▼ button)
At this time, Move cursor from center screen to around screen and adjust convergence in same way with item(3).

(5) Red Convergence Adjustment (manually)

- 1) Change cursor color in Red. (Use TV/VIDEO button)
- 2) If you need, cover the Blue lens.
- 3) Coincide the red screen with green screen in same way with that of green convergence adjustment.

(6) Blue Convergence Adjustment (manually)

- 1) Change cursor color in blue. (Use TV/VIDEO button)
- 2) Coincide the blue screen with green screen in same way with that of green convergence adjustment.

(7) Adjusted Data Saving (manually)

- 1) Save the data after adjustment by pressing 9, 1, and ENTER button.
- 2) Quit convergence adjustment mode. (Use INSTART button)

10-3. Inicializing of AUTO CONVERGENCE

- (1) Press the INSTART button and then select CONVERGENCE by pressing 4 button.
- (2) Press MENU button and then select '3.AC POSITION MES.'
- (3) When adjusted normally, "OK" will appear on the center of screen. When finishing the adjustment, quit Convergece adjustment mode. (Use ENTER and INSTART button)

11. White Balance Adjustment

11-1. Test Equipment

Brightness meter(CA110 or BM-7)

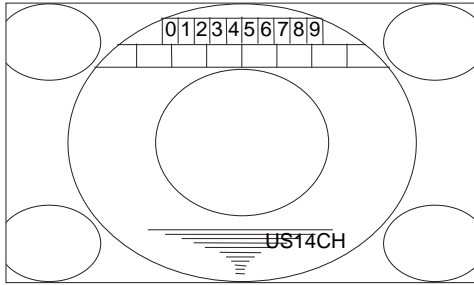
11-2. Adjustment (manually)

- (1) This adjustment must be operated in a dark room or equivalent.
- (2) Adjust after Cut-Off and Focus adjustment.
- (3) The brightness meter must be located in 20 ± 5 cm distance from the center of the screen.
- (4) Press INSTART button, then select 5.WHITE BALANCE by pressing 5 button. Then receive a WINDOW signal with A/V.
(High Light= 137Cd/m^2 , Low Light= 7Cd/m^2)
- (5) Set Bright to H/Light adjustment mode in (4) and adjust R-DRIVE, B-DRIVE until color coordinate becomes $X=0.266 \pm 3$, $Y=0.279 \pm 3$.
- (6) Set Bright to H/Light adjustment mode and adjust R-CUT, B-CUT until color coordinate becomes $X=0.266 \pm 3$, $Y=0.279 \pm 3$.
- (7) Quit adjustment mode.

ADJUSTMENT INSTRUCTION

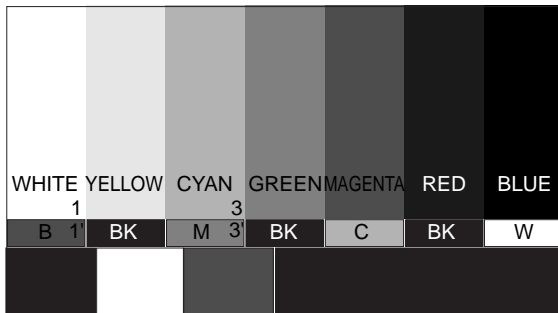
12. SUB BRIGHT, SUB COLOR TINT Adjustment

12-1. SUB BRIGHT Adjustment



- (1) Select INSTART key on the Remote Control and then select "6. SUB-BRIGHTNESS" with key No. 6. (CH 14 of NTSC will be received automatically)
- (2) Select " SUB-BRIGHTNESS" and then adjust until the "1" disappear. (Use ◀, ▶ ENTER button)

12-2. SUB COLOR, TINT Adjustment



- (1) Select INSTART key on the Remote Control and then select "7. SUB-TINT COLOR" with key No. 7. (CH 02 of NTSC will be received automatically)
- (2) Select SUB COLOR and adjust so that 1 and 1' are not to be differentiated. (Use ◀, ▶, ▲, ▼ button)
- (3) Select SUB TINT and adjust so that 3 and 3' are not to be differentiated. (Use ◀, ▶, ▲, ▼ button)
- (4) Quit adjustment mode. (Use INSTART button)

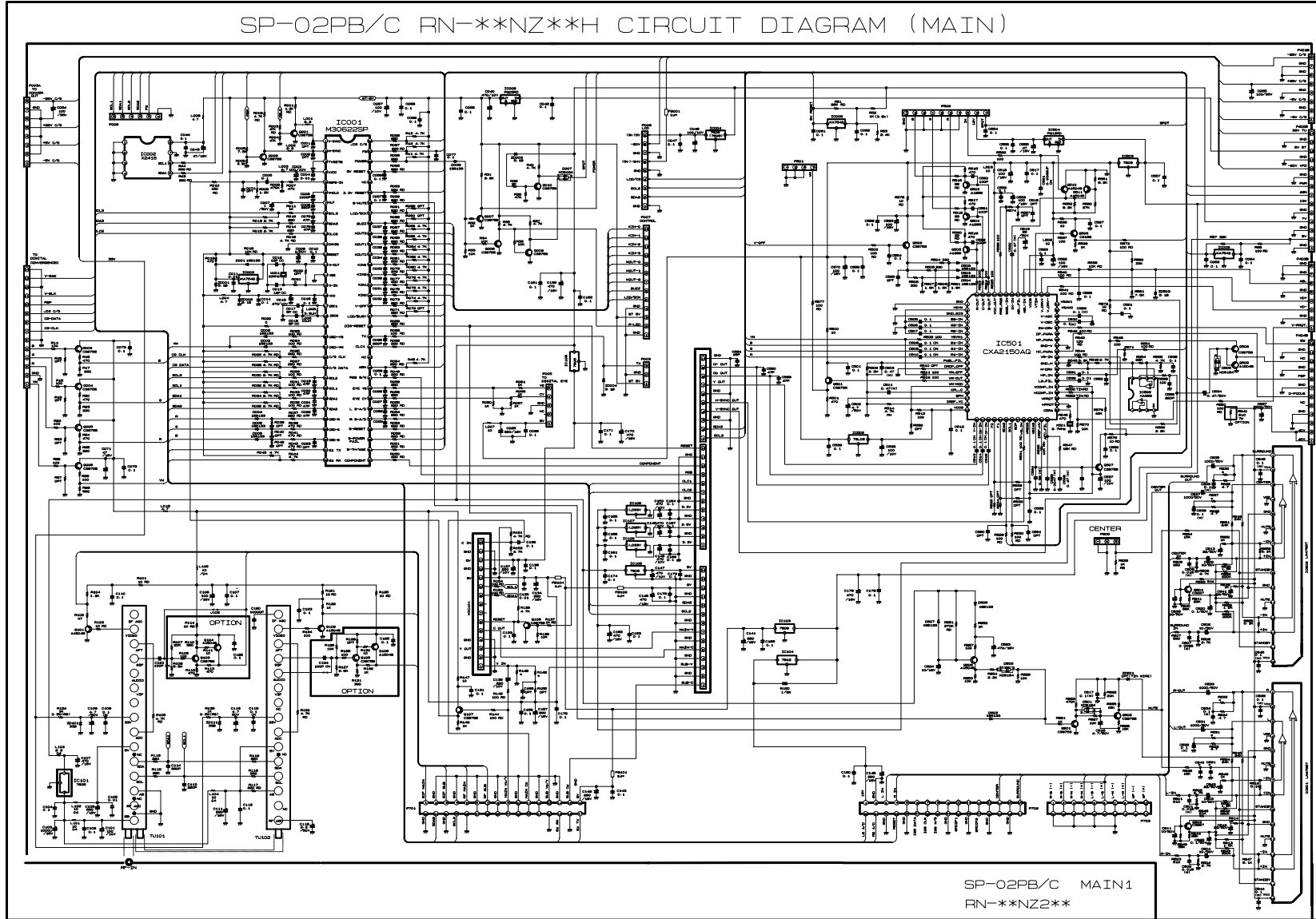
ADJUSTMENT INSTRUCTION

No.	Adjustment	Value	No.	Adjustment	Value
1	2150 V-SIZE	30	46	2150 BLK-OFF	0
2	2150 H-SIZE	22	47	2150 AKB-OFF	0
3	2150 R-DRIVE	20	48	2150 UP-BLK	0
4	2150 G-DRIVE	31	49	2150 LO-BLK	0
5	2150 B-DRIVE	25	50	2150 EW-DC	0
6	2150 R-CUT	15	51	2150 V-POSITION	27
7	2150 G-CUT	45	52	2150 VSAW-DCH	1
8	2150 B-CUT	10	53	2150 V-LIN	7
9	2150 SUB BRIT	33	54	2150 S-CORRECTION	7
10	2150 SUB TINT	20	55	2150 UP-UCP	0
11	2150 SUB CONT	10	56	2150 PIN-AMP	12
12	2150 SUB COLOR	31	57	2150 LO-UCP	0
13	2150 DCOL	0	58	2150 UP-CPIN	45
14	2150 WB-SW	0	59	2150 UP-UCG	0
15	2150 GAMMA-L	0	60	2150 LO-CPIN	45
16	2150 BLK-BTM	0	61	2150 LO-UCG	0
17	2150 COL-AXIS	2	62	2150 PIN-PHASE	27
18	2150 CTI-LEV	1	63	2150 UC-POL	0
19	2150 S-ABL	0	64	2150 VBLK-SW	1
20	2150 LTI-LEV	1	65	2150 H-POSITION	31
21	2150 PLIMIT-LEV	0	66	2150 CLP-SHIFT	0
22	2150 ABL-MODE	2	67	2150 SYNC-PHASE	0
23	2150 CTI-MODE	0	68	2150 AFC-BOW	31
24	2150 GAMMA	1	69	2150 AFC-MODE	1
25	2150 LTI-MODE	2	70	2150 AFC-ANGEL	31
26	2150 DPIC-LEV	2	71	2150 RST-SW	0
27	2150 DC-TRAN	2	72	2150 LEFT-BLK	63
28	2150 LRGB2-LEV	7	73	2150 CLP-PHASE	3
29	2150 P-ABL	12	74	2150 RIGHT-BLK	14
30	2150 ABL-TH	7	75	2150 CLP-GATE	0
31	2150 CB-OFFSET	31	76	2150 HBLK-SW	1
32	2150 CR-OFFSET	31	77	2150 V-ASPECT	0
33	2150 SYSTEM	2	78	2150 ZOOM-SW	0
34	2150 Y-OFFSET	7	79	2150 JMP-SW	0
35	2150 VM-LEV	2	80	2150 V-SCROLL	31
36	2150 SHP-F0	1	81	2150 VFREQ	1
37	2150 CD-OFF	0	82	2150 UP-VLIN	0
38	2150 SHP-CD	1	83	2150 LO-VLIN	2
39	2150 SHP-F1	3	84	2150 V-COMP	0
40	2150 PRE-OVER	2	85	2150 H-COMP	0
41	2150 VM-COR	0	86	2150 VSAW0-DCL	15
42	2150 VM-F0	2	87	2150 VSAW1-DC	7
43	2150 VM-LIMIT	3	88	2150 VSAW0-AMP	15
44	2150 VM-DLY	3	89	2150 PIN-COMP	3
45	2150 AKBTIM	6	90	2150 VSAW1-AMP	15

ADJUSTMENT INSTRUCTION

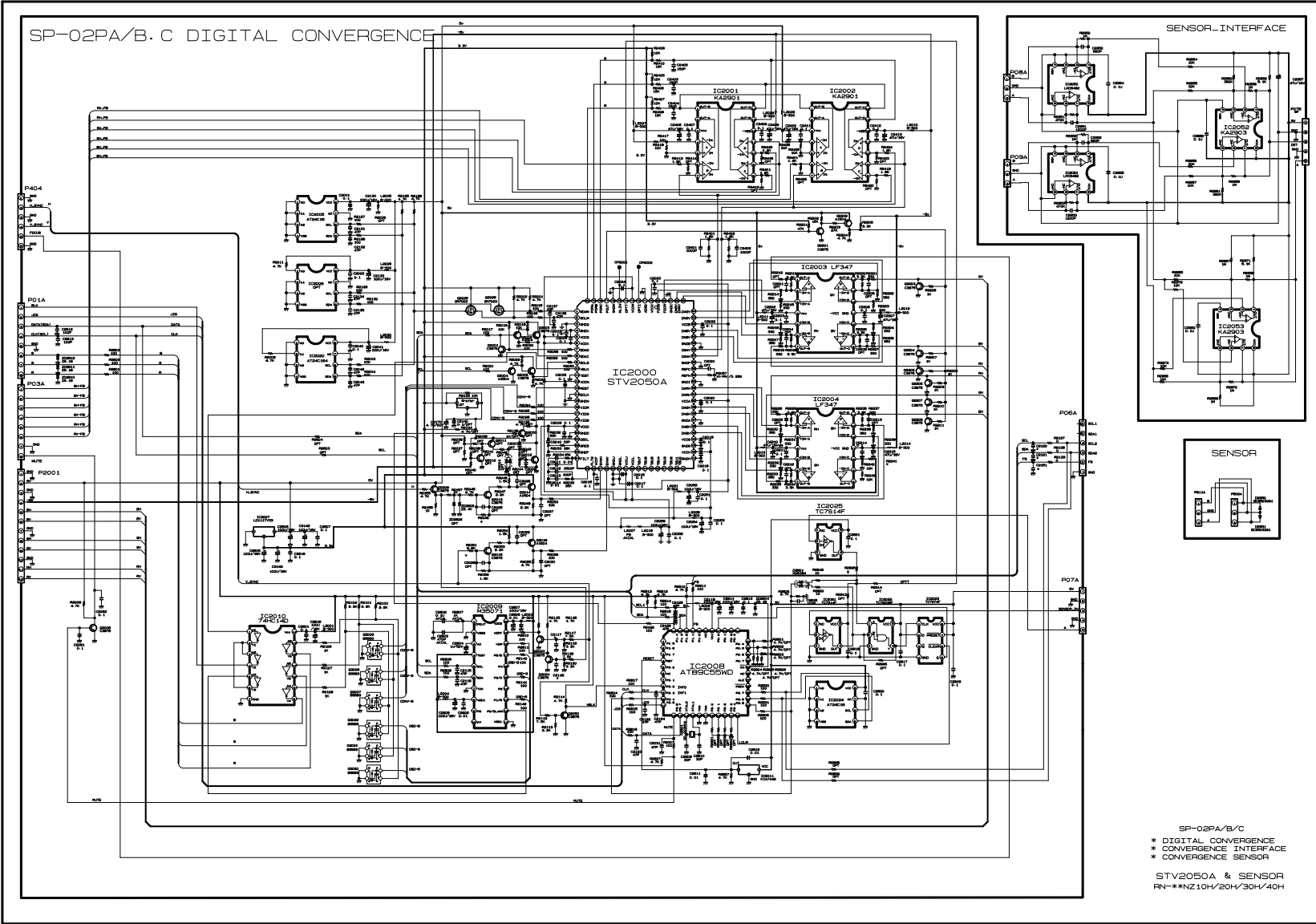
No.	Adjustment	Value	No.	Adjustment	Value
91	2150 AFC-COMP	0	135	2151 VTC	3
92	2150 MP-PARA-DC	3	136	2151 H WIDTH	0
93	2150 MP-PARA-AMP	15	137	2151 HSEP-SEL	0
94	2150 HC-PARA-DC	31	138	2151 HD-TC	1
95	2150 ASP-SW	0	139	2151 HYSW	0
96	2150 VDRV-SW	0	140	2151 HS-MASK	1
97	2150 HC-PARA-AMP	40	141	2151 MACRO	1
98	2150 HC-PARA-PHASE	30	142	2151 SEL-DUM	0
99	2019 HUE	26	143	2151 CLK-SEL	0
100	2019 DPIC off	1	144	2151 GAIN-SEL	1
101	2019 CV/YC	1	145	2151 CBGAIN	7
102	2019 Color	21	146	2151 CRGAIN	7
101	2019 Hmask	1	147	2151 YRGAIN	0
102	2019 Cannel	0	148	2151 HFREQ	3
103	2019 Sharpness	7	149	9883H HOUT-PW	84
104	2019 Sub cont	3	150	9883H R-GAIN	128
105	2019 Sub hue	8	151	9883H C-PLACE	11
106	2019 Sub color	7	152	9883H C-DURAT	10
107	2019 Ctrladj	0	153		
108	2019 AFC	2	154		
109	2019 Trap on	0	155	9883H G-GAIN	141
110	2019 Tot on	0	156	9883H B-GAIN	128
111	2019 Y dirve	9	157	9883H R-OFFSET	64
	2019 Shp-fo	0	158	9883H G-OFFSET	40
112	2019 Fsc out	0	159	9883H B-OFFSET	64
113	2019 Cd mode2	0	160	9883H HPOL-ORIDI	1
114	2019 U ped	6	161	9883H HIN-POL	0
115	2019 V ped	6	162	9883H HOUT-POL	1
116	2019 U2 ped	7	163	9883H ATV-H-ORI	1
117	2019 V2 ped	7	164	9883H ATV-H-SEL	0
118	2019 Y2 drive	15	165	9883H VOUT-POL	1
119	2019 DC tran	0	166	9883H VTV-V-ORI	1
120	2019 U2 drive	15	167	9883H ATV-V-SEL	0
121	2019 Pre/over	1	168	9883H C-FUNCTIO	1
122	2019 ABL off	1	169	9883H C-POL	0
123	2019 V2 drive	15	170	9883H COAST-SEL	0
124	2019 ABL cent	1	171	SBX3006 CDL	4
125	2019 ABL	0	172	SBX3006 VAPGAIN	3
126	2019 Col system	0	173	SBX3006 VAPINV	16
127	2019 X'tal pin	0	174	SBX3006 YPFT	3
128	2019 V freq	0	175	SBX3006 YPFG	10
129	2019 Delay	0	176	SBX3007 YHCOR	0
130	2019 Col loop	0	177	SBX3006 CLKG	8
131	2019 Sccp bgf	3	178	SBX3006 SYSPDS	0
132	2019 Scp bgr	3	179	SBX3006 HCNT	0
133	2019 Ext color	0			
134	2151 FIX-SYNC	0			

SP-02PB/C RN-**NZ**H CIRCUIT DIAGRAM (MAIN)

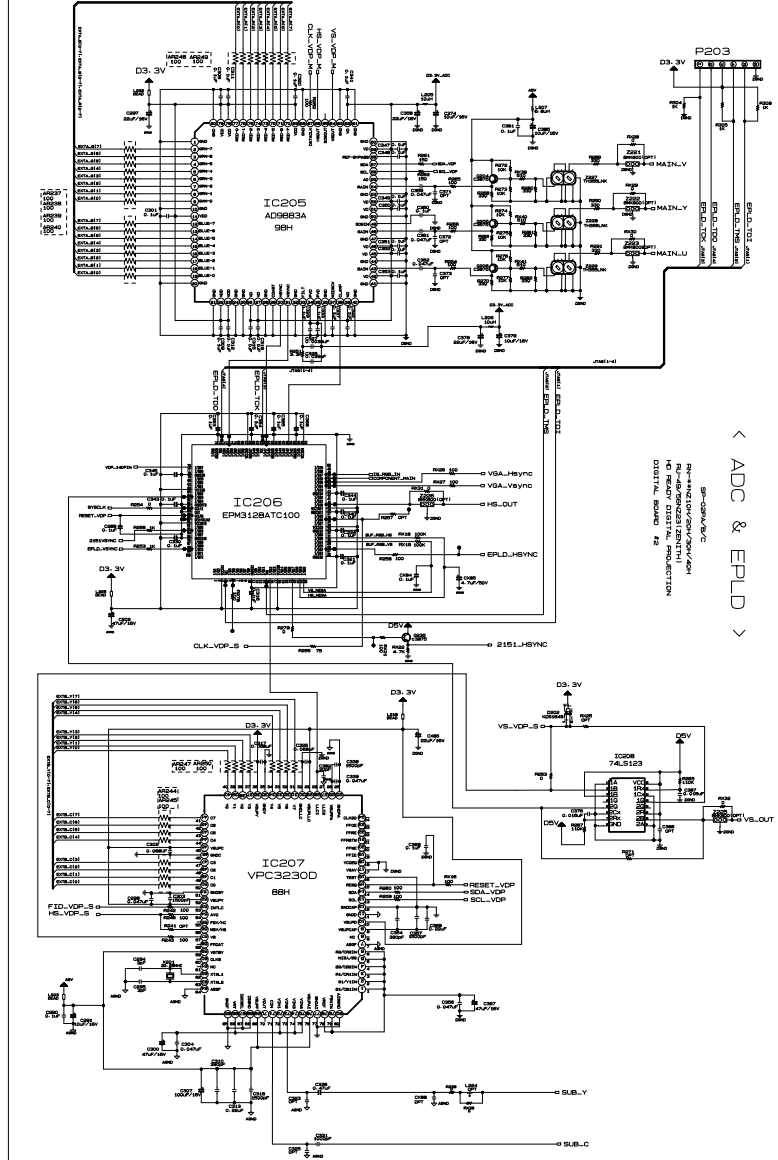
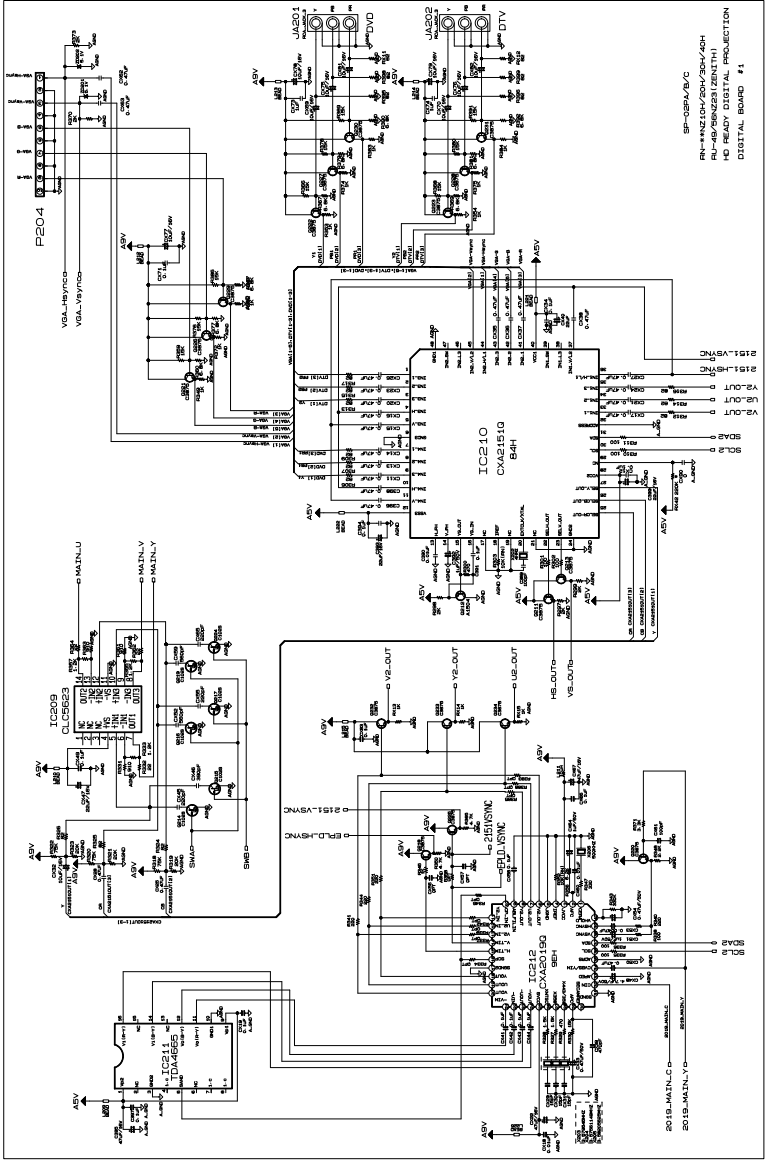


SP-02PB/C MAIN1
RN-**NZ2**

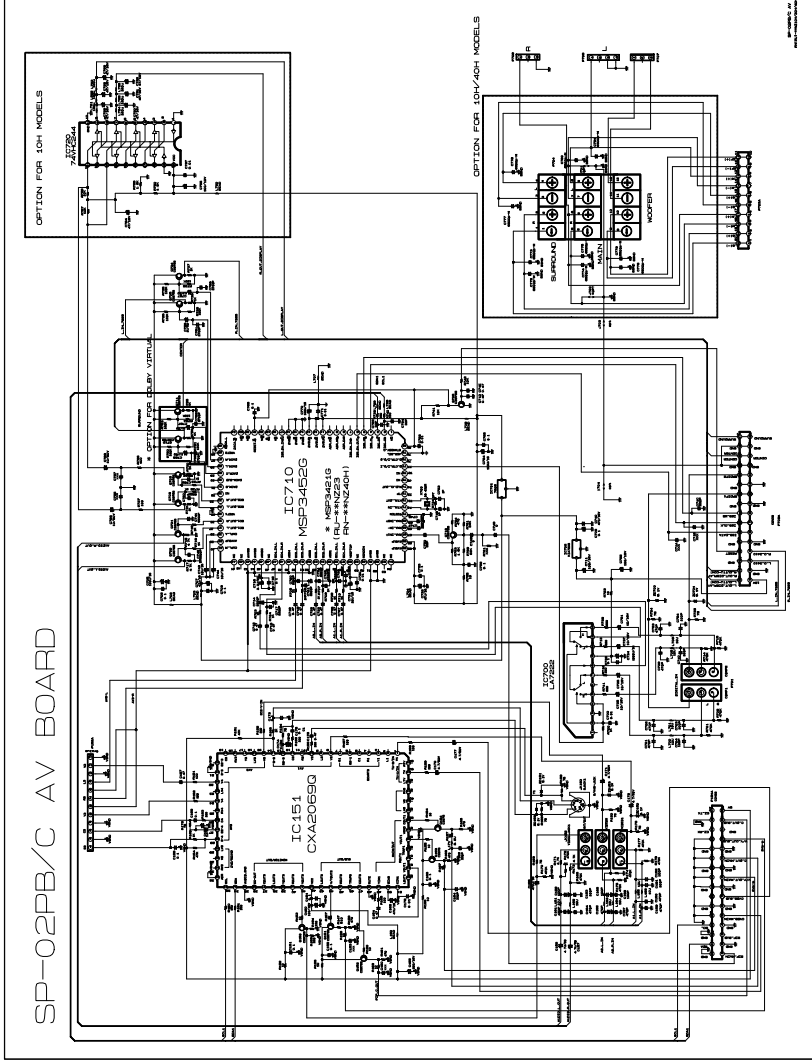
SP-02PA/B.C DIGITAL CONVERGENCE



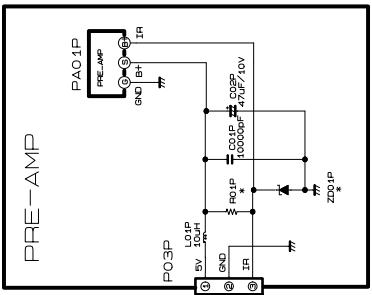
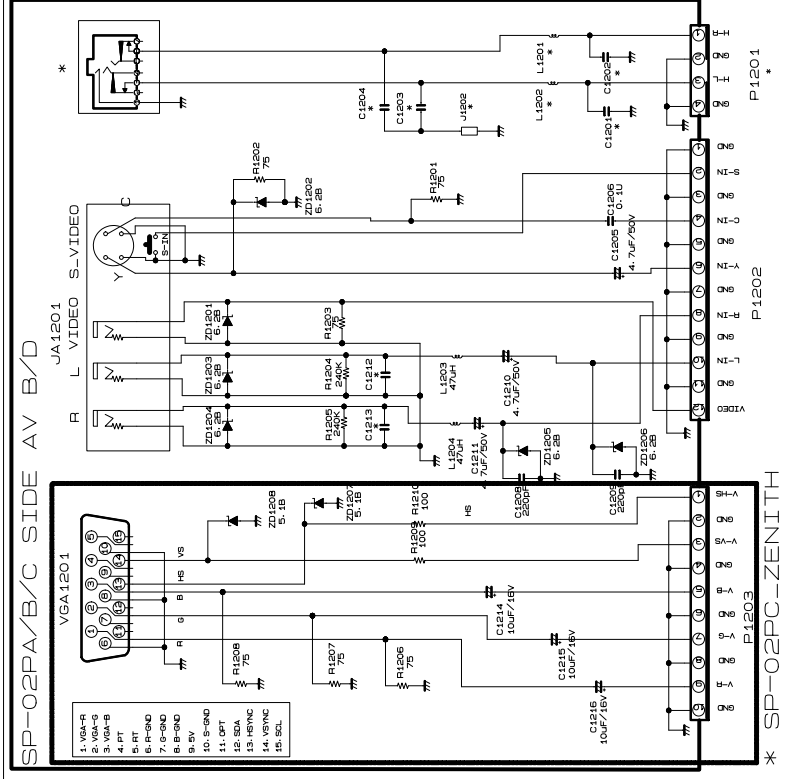
SP-02PA/B/C
 * DIGITAL CONVERGENCE
 * CONVERGENCE INTERFACE
 * CONVERGENCE SENSOR
 STV2050A & SENSOR
 RN-***NZ10H/20H/30H/40H



SP-02PB/C AV BOARD

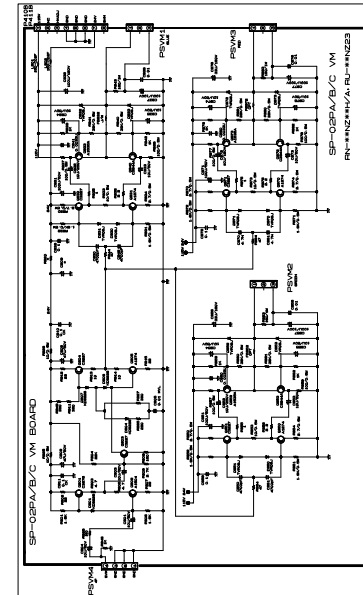
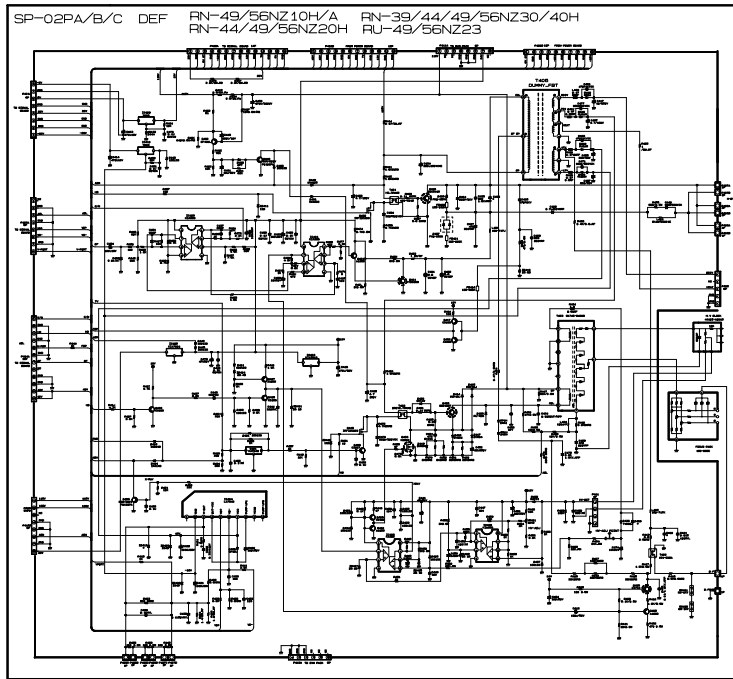
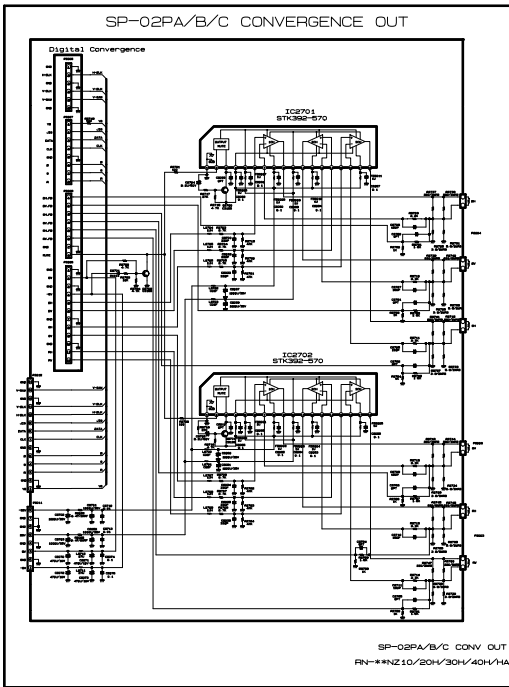
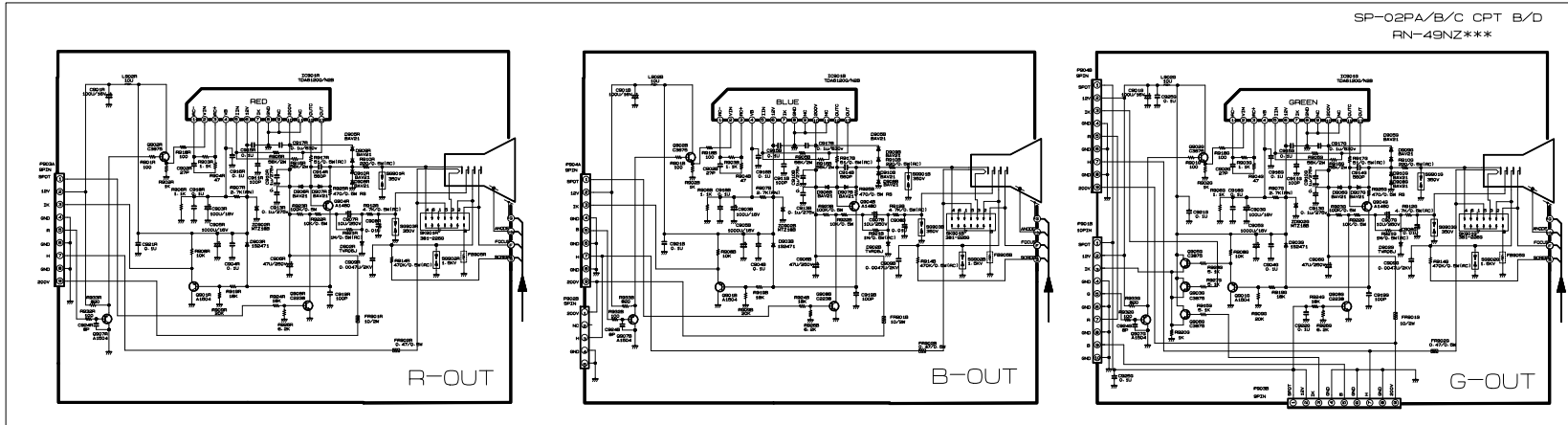


SP-02PA/B/C SIDE AV B/D

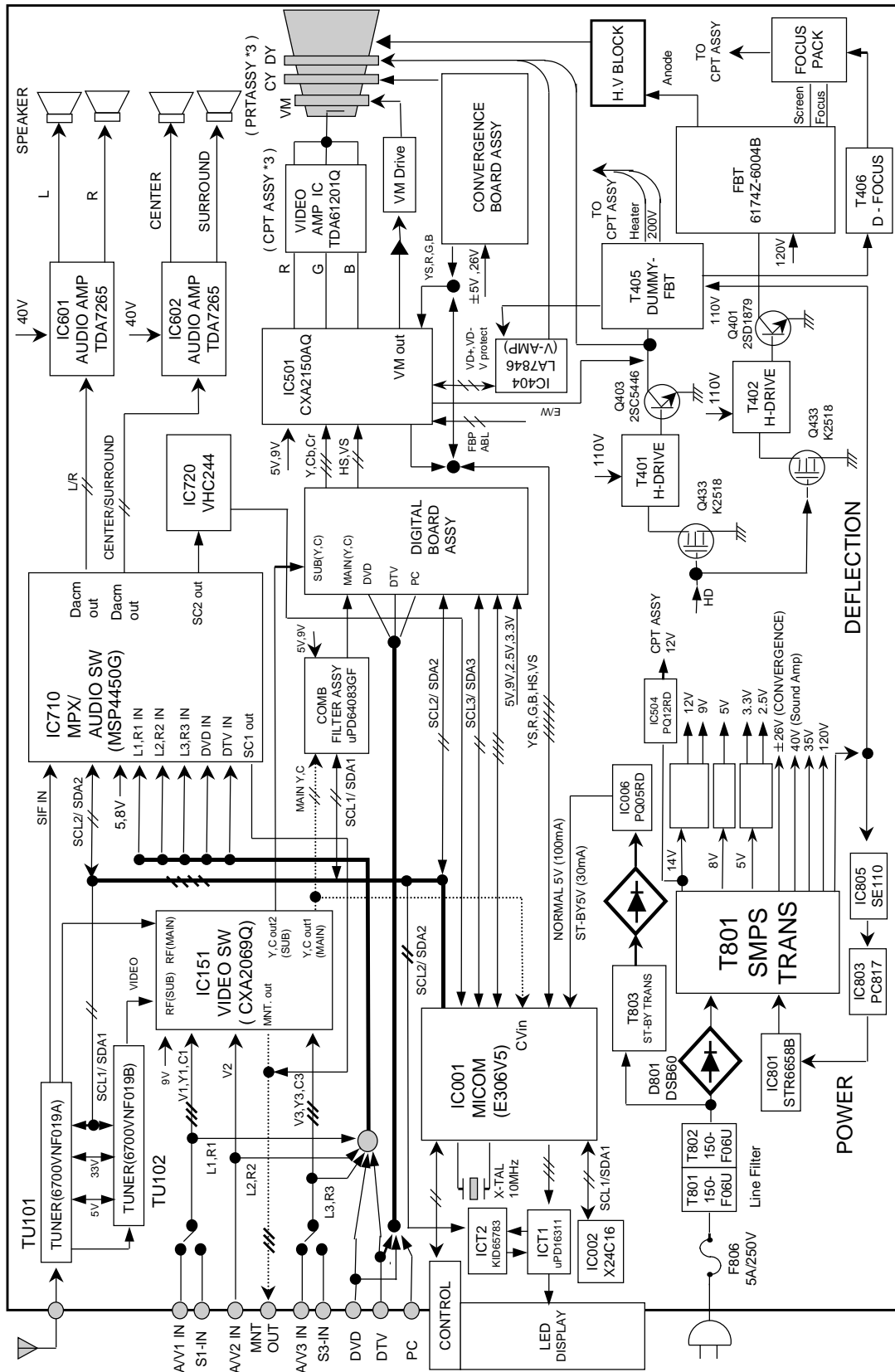


SP-02PA/B/C
SIDE-AV & PRE-AMP
RN-***NZ10/20H, RU-***NZ23

* SP-02PC-ZENITH

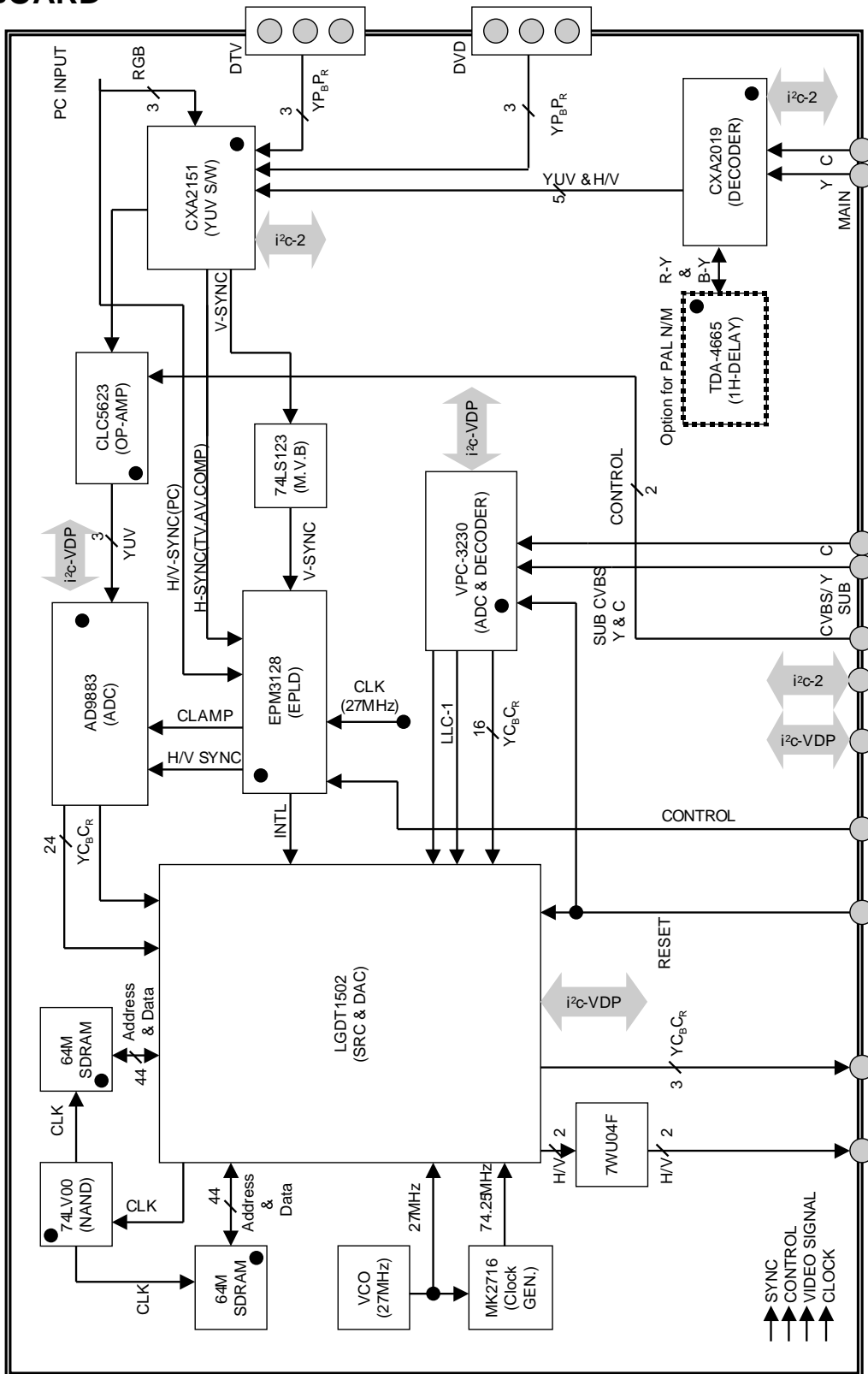


BLOCK DIAGRAM

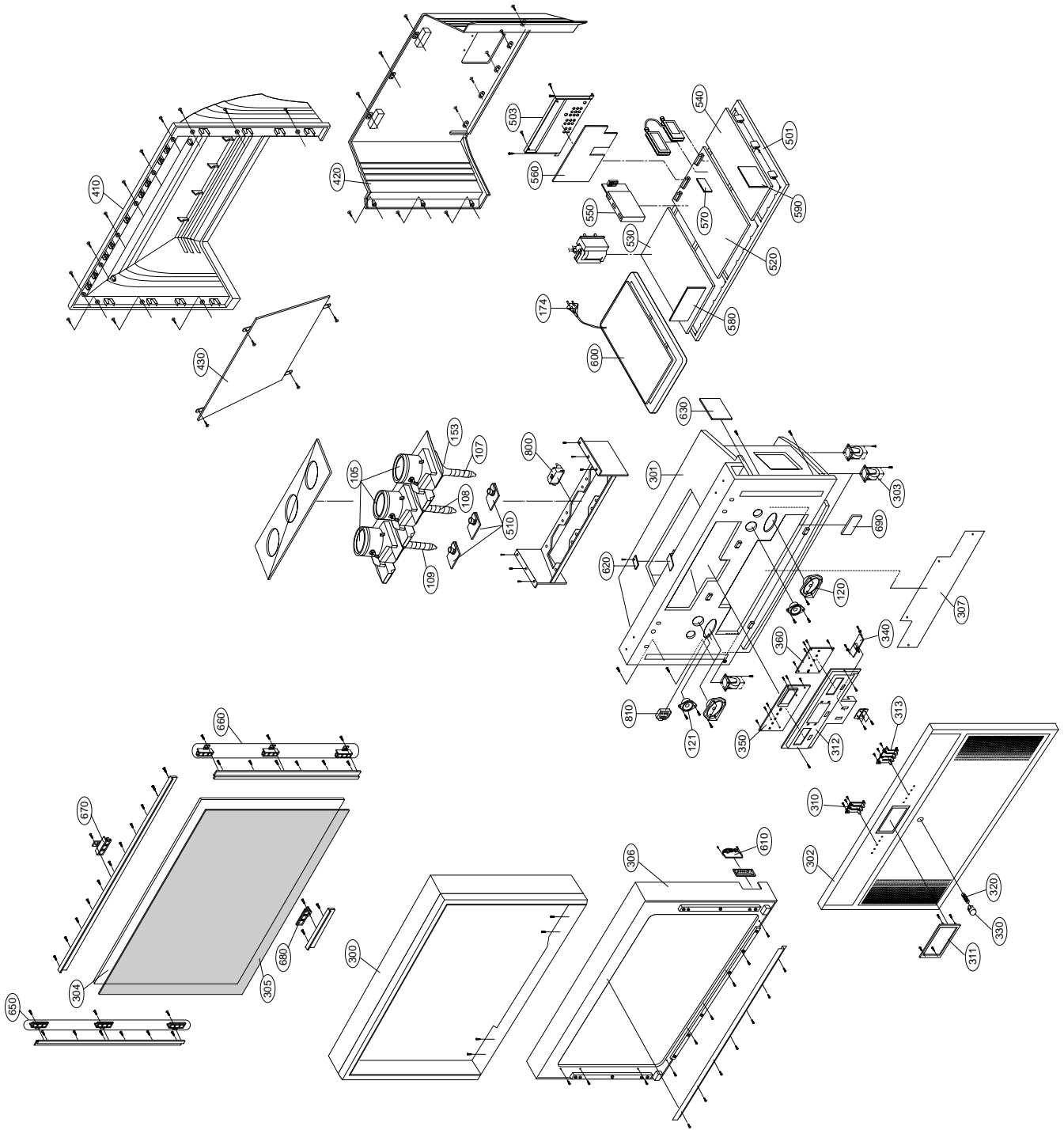


BLOCK DIAGRAM

DIGITAL BOARD



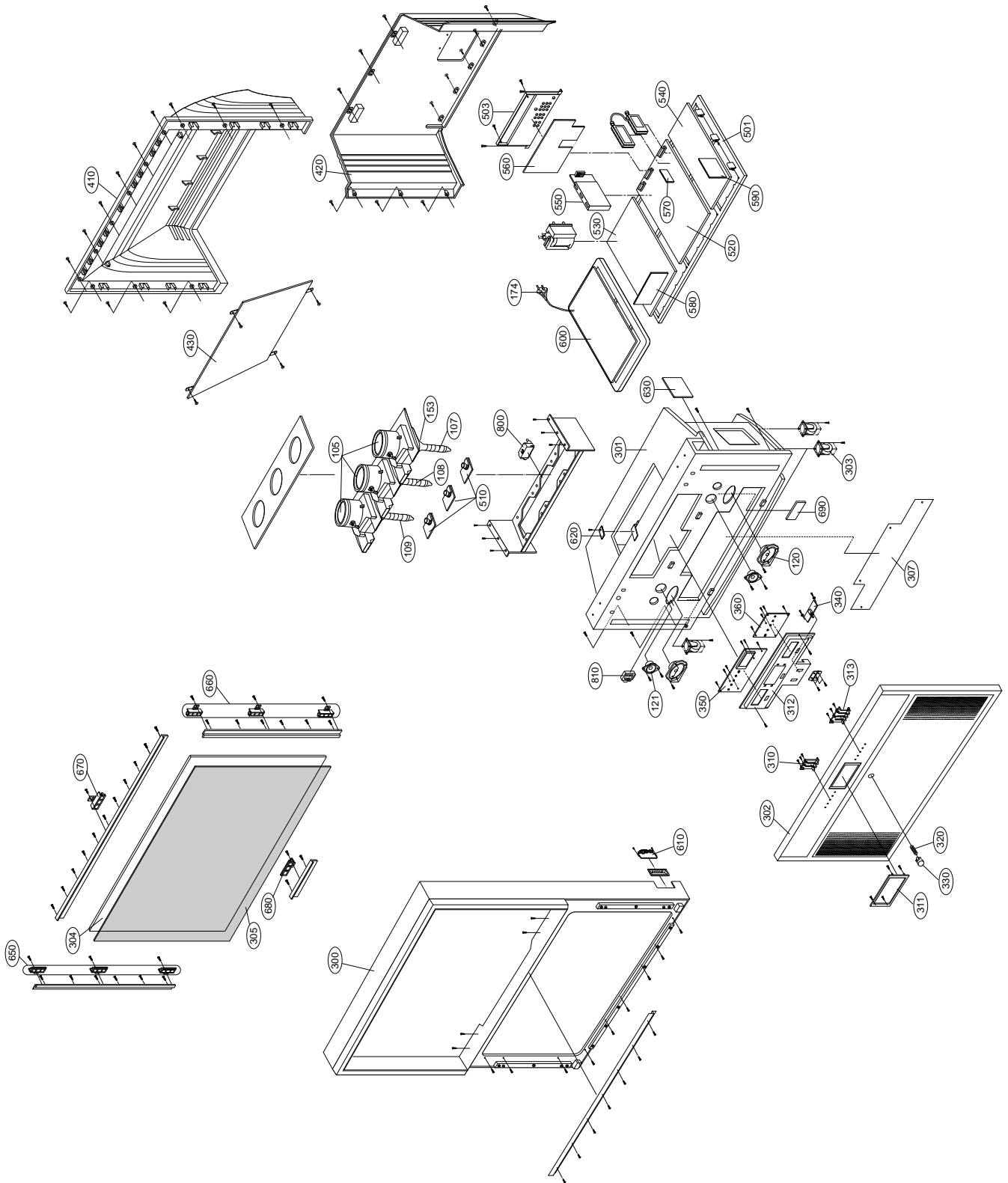
EXPLODED VIEW(R56W36)



EXPLODED VIEW PARTS LIST

No.	Part No.	Description
105	3680V00065C	LENS,NON NON CPL D-260 LENS ASSY
107	4810V00724F	BRACKET,NON RU-49,56NZ23 VENUS SP02PC NON B CLENS_COUPLER+CPT
108	4810V00724E	BRACKET,NON RU-49,56NZ23 VENUS SP02PC NON G CLENS+COUPLER+CPT
109	4810V00724D	BRACKET,PRT ASSY RU-49,56NZ23 VENUS SP02PC NON R CLENS+COUPLER+CPT
120	6400VA0015A	SPEAKER,GENERAL C151PX-373K14 LG C&D 8 OHM 15W/25W 86DB 154X104MM
121	120-237C	SPEAKER,FULLRANGE C060T01K145A ESTEC 8 15/20 88 . 60X60 FULLRANGE
153	6150Z-1100B	DY,38 KHZ 07 LGPD PRT
174	6410VUH004A	POWER CORD,UL/CSA3000MM 3P HUG BLACK VOLEX CSA 3000MM HUG BLACK 500MH
300	3091V00A35H	CABINET ASSEMBLY,RU-56NZ23 STEREO SP02PC UPPER
301	3091V00482A	CABINET ASSEMBLY,RU-56NZ23 NON SP02PC ZENITH
302	3211V00086K	FRAME ASSEMBLY,FRAME RU-56NZ23 ASSY
303	4778V00012B	LEG,ROLLER CASTER RN-56NZ10H NON (WHEEL)
304	3350V00017A	SCREEN,DNP NON PJT NON NON
305	3790V00298R	WINDOW,FILTER X2-56W NON NON
306	3091V00A36G	CABINET ASSEMBLY,RU-56NZ23 STEREO SP02PC LOWER
307	3300V00278A	PLATE,FRONT WOOD PLATE RU-56NZ23 ZENITH
310	5020V00665A	BUTTON,CONTROL RT-49NZ20H ABS, HF-380 4KEY NON
311	3550V00213B	COVER,DECO RU-49NZ23 ABS, HF-380 COVER,INDEX
312	4810V00670G	BRACKET,CONTROL RN-49NZ20H SP02PB HIPS 40AF .
313	5020V00665B	BUTTON,CONTROL RN-49NZ20H ABS, HF-380 - 3KEY
320	320-062F	SPRING,KNOB
330	5020V00393H	BUTTON,POWER RU-49NZ23 ABS 1KEY
340	6871VSMT07A	PCB ASSEMBLY,SUB PSW SP02PC RU-49/56NZ23 M/I
350	6871VSMN15C	PCB ASSEMBLY,SUB CONT SP02PC RU-49/56NZ23 LED KEY
360	6871VSMN16E	PCB ASSEMBLY,SUB CONT SP02PC RU-56NZ23.AAMLKX KEY CONTROL
410	3809V00A22C	BACK COVER ASSEMBLY,RU-56NZ23 NON 40AF , ZENITH
420	3809V00A23D	BACK COVER ASSEMBLY,RU-56NZ23 2PHONE LOWER
430	5018V00029A	MIRROR,PLASTIC NON NON . PLASTIC(56W_R2)
501	4810V00221H	BRACKET,MAIN PN-48A8 NP00PA HIPS-40AF .
503	4810V00728A	BRACKET,AV RU-56NZ23 SP02PC HIPS 40AF ZENITH
510	6871VSMA47B	PCB ASSEMBLY,SUB CPT SP02PC RU-49/56NZ23
520	6871VMMN02C	PCB ASSEMBLY,MAIN SP-02PC RU-49/56NZ23
530	6871VDM122C	PCB ASSEMBLY,DEFLECTION MAIN2 SP-02PC RU-49/56NZ23
540	6871VSMA97E	PCB ASSEMBLY,SUB CVG SP02PC RU-49/56NZ23 C/G OUT M/I
550	6871VSMA45B	PCB ASSEMBLY,SUB DIGIT SP02PC RU-49NZ23.AAMLKX M/I
560	6871VSMA88D	PCB ASSEMBLY,SUB A/V SP02PC RU-49/56NZ23
570	6871VSMB17A	PCB ASSEMBLY,SUB Y/C COMFILER SP-02PA/B RN-49NZ10H
580	6871VSMA50A	PCB ASSEMBLY,SUB VM SP-02PA/B RN-49NZ10H
590	6871VSMA51F	PCB ASSEMBLY,SUB CVG SP02PC RU-49/56NZ23 C/G DIGITAL M/I
600	6871VPM997D	PCB ASSEMBLY,POWER SMPS SP-02PC RU-49/56NZ23 M/I
610	6871VSMA38H	PCB ASSEMBLY,SUB S/IN SP02PC RU-49/56NZ23
620	6871VSMA43D	PCB ASSEMBLY,SUB P/AMP SP02PC RU-49/56NZ23
630	6871VSMA53F	PCB ASSEMBLY,SUB SP-02PA/B CVG-INTERFACE M/I
650	6871VSMB45B	PCB ASSEMBLY,SUB CVG SP-02PB 56 AUTO C/G RIGHT SENSOR
660	6871VSMB45A	PCB ASSEMBLY,SUB CVG SP-02PB 56 AUTO C/G LEFT SENSOR
670	6871VSMB45C	PCB ASSEMBLY,SUB CVG SP-02PB 56 AUTO C/G TOP SENSOR
680	6871VSMB45D	PCB ASSEMBLY,SUB CVG SP-02PB 56 AUTO C/G BOTTOM SENSOR
690	6871VSMU58A	PCB ASSEMBLY,SUB INTER SP02PC RU-56NZ23 CONTROL INTERFACE
800	4410Z-A001C	FBT,CAPACITOR & BLEEDER (FPB11-TA001C)
810	180-836H	FOCUS PACK,836E

EXPLODED VIEW(R49W36)



EXPLODED VIEW PARTS LIST

No.	Part No.	Description
105	3680V00065B	LENS,NON NON CPL D-250 LENS ASSY
107	4810V00724F	BRACKET,NON RU-49,56NZ23 VENUS SP02PC NON B CLENS_COUPLER+CPT
108	4810V00724E	BRACKET,NON RU-49,56NZ23 VENUS SP02PC NON G CLENS+COUPLER+CPT
109	4810V00724D	BRACKET,PRT ASSY RU-49,56NZ23 VENUS SP02PC NON R CLENS+COUPLER+CPT
120	6400VA0015A	SPEAKER,GENERAL C151PX-373K14 LG C&D 8 OHM 15W/25W 86DB 154X104MM
121	120-237C	SPEAKER,FULLRANGE C060T01K145A ESTEC 8 15/20 88 . 60X60 FULLRANGE
153	6150Z-1100B	DY,38 KHZ 07 LGPD PRT
174	6410VUH004A	POWER CORD,UL/CSA3000MM 3P HUG BLACK VOLEX CSA 3000MM HUG BLACK 500MH
300	3091V00A31P	CABINET ASSEMBLY,RU-49NZ23 STEREO SP02PC UPPER
301	3091V00B84A	CABINET ASSEMBLY,RU-49NZ23 NON SP02PC ZENITH
302	3211V00087N	FRAME ASSEMBLY,FRAME RU-49NZ23 ASSY
303	4778V00012A	LEG,CASTER HN-64A10 POLY URETHANE 55.4MM
304	3350V00016A	SCREEN,DNP OPTICAL PJTV X2-49W AS, IMPROVED
305	3790V00298Q	WINDOW, FILTER DNP X2-49W .
307	3300V00277A	PLATE,FRONT WOOD PLATE RU-49NZ23 ZENITH
310	5020V00665A	BUTTON,CONTROL RT-49NZ20H ABS, HF-380 4KEY NON
311	3550V00213B	COVER,DECO RU-49NZ23 ABS, HF-380 COVER,INDEX
312	4810V00670G	BRACKET,CONTROL RN-49NZ20H SP02PB HIPS 40AF
313	5020V00665B	BUTTON,CONTROL RN-49NZ20H ABS, HF-380 - 3KEY
320	320-062F	SPRING,KNOB
330	5020V00393H	BUTTON,POWER RU-49NZ23 ABS 1KEY
340	6871VSMT07A	PCB ASSEMBLY,SUB PSW SP02PC RU-49/56NZ23 M/I
350	6871VSMN15C	PCB ASSEMBLY,SUB CONT SP02PC RU-49/56NZ23 LED KEY
360	6871VSMN16C	PCB ASSEMBLY,SUB CONT SP02PC RU-49/56NZ23 KEY
410	3809V00A15C	BACK COVER ASSEMBLY,RU-49NZ23 NON 40AF , ZENITH
420	3809V00A16D	BACK COVER ASSEMBLY,RU-49NZ23 2PHONE LOWER
430	5018V00028A	MIRROR,PLASTIC NON NON . PLASTIC(49W_R2)
501	4810V00221H	BRACKET,MAIN PN-48A8 NP00PA HIPS-40AF
503	4810V00728A	BRACKET,AV RU-56NZ23 SP02PC HIPS 40AF ZENITH
510	6871VSMA47B	PCB ASSEMBLY,SUB CPT SP02PC RU-49/56NZ23
520	6871VMMN02C	PCB ASSEMBLY,MAIN SP-02PC RU-49/56NZ23
530	6871VDM122C	PCB ASSEMBLY,DEFLECTION MAIN2 SP-02PC RU-49/56NZ23
540	6871VSMA97E	PCB ASSEMBLY,SUB CVG SP02PC RU-49/56NZ23 C/G OUT M/I
550	6871VSMA45B	PCB ASSEMBLY,SUB DIGIT SP02PC RU-49NZ23.AAMLKX M/I
560	6871VSMA88D	PCB ASSEMBLY,SUB A/V SP02PC RU-49/56NZ23
570	6871VSMB17A	PCB ASSEMBLY,SUB Y/C COMFILER SP-02PA/B RN-49NZ10H
580	6871VSMA50A	PCB ASSEMBLY,SUB VM SP-02PA/B RN-49NZ10H
590	6871VSMA51F	PCB ASSEMBLY,SUB CVG SP02PC RU-49/56NZ23 C/G DIGITAL M/I
600	6871VPM997D	PCB ASSEMBLY,POWER SMPS SP-02PC RU-49/56NZ23 M/I
610	6871VSMA38H	PCB ASSEMBLY,SUB S/IN SP02PC RU-49/56NZ23
620	6871VSMA43D	PCB ASSEMBLY,SUB P/AMP SP02PC RU-49/56NZ23
630	6871VSMA53A	PCB ASSEMBLY,SUB SP-02PA/B CVG-INTERFACE M/I
650	6871VSMB32B	PCB ASSEMBLY,SUB CVG SP-02PA/B 49 AUTO C/G RIGHT SENSOR
660	6871VSMB32A	PCB ASSEMBLY,SUB CVG SP-02PA/B 49 AUTO C/G LEFT SENSOR
670	6871VSMB32C	PCB ASSEMBLY,SUB CVG SP-02PA/B 49 AUTO C/G TOP SENSOR
680	6871VSMB32D	PCB ASSEMBLY,SUB CVG SP-02PA/B 49 AUTO C/G BOTTOM SENSOR
690	6871VSMU58A	PCB ASSEMBLY,SUB INTER SP02PC RU-56NZ23 CONTROL INTERFACE
800	4410Z-A001C	FBT,CAPACITOR & BLEEDER (FPB11-TA001C)
810	180-836H	FOCUS PACK,836E

REPLACEMENT PARTS LIST

For Capacitor & Resistors, the characters at 2nd and 3rd digit in the P/No. means as follows;	CC, CX, CK, CN : Ceramic CQ : Polyester CE : Electrolytic	RD : Carbon Film RS : Metal Oxide Film RN : Metal Film RF : Fusible
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RUN DATE : 2003.3.6

LOCA. NO	PART NO	DESCRIPTION
IC		
DLA801	0ISK100300A	SLA1003 SIP12 BK DIODE MODULE
IC001	0IZZVA0012R	M30622SP 64 DIP ST
IC002	0IAL241610B	AT24C16A10PI2.7 8PIN
IC003	0IFA754207A	KA75420ZTA 3P,TO92 TP 4.2V RESET IC
IC004	0IKE780500Q	KIA7805API 3P TO220 ST REGULATOR 5V
IC006	0ISH052100C	PQ05RD21 4SIP ST REGULATOR
IC008	0IFA754207A	KA75420ZTA 3P,TO92 TP 4.2V RESET IC
IC009	0IFA754207A	KA75420ZTA 3P,TO92 TP 4.2V RESET IC
IC1001	0IPRPF006A	RC1117S33T SOT223 R/TP 3.3VOLT
IC1001	0IPRPF007A	RC1117S25T SOT223 R/TP 2.5VOLT
IC1002	0IPRPF006A	RC1117S33T SOT223 R/TP 3.3VOLT
IC1002	0IPRPF007A	RC1117S25T SOT223 R/TP 2.5VOLT
IC1003	0IMMRNE002A	UPD64083GF3BA 100 QFP ST 3D YC
IC101	0IKE780500Q	KIA7805API 3P TO220 ST REGULATOR 5V
IC103	0IKE780900M	KIA7809API TO220 ST 3P 9V
IC105	0IKE780500Q	KIA7805API 3P TO220 ST REGULATOR 5V
IC106	0ISG111733B	LD1117V33C 3SIP ST REGULATOR
IC107	0ISG111725B	LD1117V25 3 SIP ST REGULATOR
IC108	0ISG111733B	LD1117V33C 3SIP ST REGULATOR
IC109	0IKE780500Q	KIA7805API 3P TO220 ST REGULATOR 5V
IC151	0ISO206900A	CXA2069Q QFP64 BK I2C BUS AV S/W
IC200	0ICTMLG003C	LGDT1502M LG IC 304P
IC2000	0ICTMSG001A	STV2050A 80PIN TQFP TRAY CONVERGENCE IC
IC2001	0IPRPF004B	KA2901D 14P SOP TP COMPARATOR
IC2002	0IPRPF004B	KA2901D 14P SOP TP COMPARATOR
IC2003	0ITI347000A	LF347D 14P,SOP TP QUAD OPERATIONAL AMP
IC2004	0ITI347000A	LF347D 14P,SOP TP QUAD OPERATIONAL AMP
IC2005	0IAL241610B	AT24C16A10PI2.7 8PIN DIP
IC2007	0ISG111733B	LD1117V33C 3SIP ST REGULATOR
IC2008	0IMCRAL005A	COPY AT89C55WD24AC 44PIN
IC2009	0IMI350710A	M35071002FP 20P,SOP TP OSD IC
IC201	0IMMRSS037C	K4S643232FTC60 86P TSOP(II) TRAY 64M
IC2010	0IPH741400E	74HC14D 14SOP TP SHITTER TRIGGER
IC2011	0IKE744200A	KIA7442P TO92 NEGA.RESET(4.2V
IC202	0IMMRSS037C	K4S643232FTC60 86P TSOP(II) TRAY 64M
IC2020	0IMCRAL003B	AT24C16410PI2.7 8P PDIP ST EEPROM 164K
IC2021	0IPRPT002A	TC7S14F(T5L,T) 5P SOP TP SCHMITT INVERTER
IC2022	0IPRPT003A	TC7SZ08F 5P SOP TP AND GATE
IC2023	0IPRPT004A	TC7W74F 8P SOP TP D TYPE FLIP FLOP
IC2024	0IAL241610B	AT24C16A10PI2.7 8PIN DIP ST EEPROM
IC2025	0IPRPT002A	TC7S14F(T5L,T) 5P SOP TP SCHMITT INVERTER
IC203	0ITI740000Q	SN74LVC00AD 14SOP R/TP LOGIC DTV
IC204	0IIC271600A	MK2716STR 8P,SOP TP HDTV CLOCK
IC205	0IMCRAD002A	AD9883A 80P TQFP R/TP DIGITAL BOARD
IC2050	0IMCRNS003A	LMC6482IN 8P DIP BK I/V CONVERTER
IC2051	0IMCRNS003A	LMC6482IN 8P DIP BK I/V CONVERTER

LOCA. NO	PART NO	DESCRIPTION
IC2052	0ISS290300A	KA2903 8P,DIP BK DUAL COMPARATOR
IC2053	0ISS290300A	KA2903 8P,DIP BK DUAL COMPARATOR
IC206	0IMCRAT005A	EPM3128ATC10010 100P,QFP TRAY EPLD IC
IC207	0IIT323000E	VPC3230D C5 80P QFP TRAY VIDEO
IC208	0IFA741230A	DM74LS123MX 16SOP
IC209	0INA562300A	CLC5623IMX 14P
IC210	0IMCRSO008A	CXA2151Q 48P QFP TRAY 60LCD
IC212	0ISO201900A	CXA2019 40P,QFP BK NTSC/PAL CHROMA
IC213	0IMMRTO002A	TC7WU04F 8P SOP R/TP CMOS INVERTER
IC2701	0IPRPSA005A	STK392570 18 ST AMP IC
IC2702	0IPRPSA005A	STK392570 18 ST AMP IC
IC401	0IKE358000A	KIA358P DIP8 DUAL OPAMP BK
IC402	0ISS393000G	KA393 8DIP BK OP AMP
IC403	0IKE781200P	KIA7812API TO220 ST 3P 12V
IC404	0ISA784600A	7846 SIP,10P BK VOUT IC
IC405	0IKE782400C	KIA7824API 3 ST REGULATOR
IC406	0IKE358000A	KIA358P DIP8 DUAL OPAMP BK
IC408	0IKE358000A	KIA358P DIP8 DUAL OPAMP BK
IC409	0IKE780500Q	KIA7805API 3P TO220 ST REGULATOR 5V
IC410	0ISS790500C	KA7905 POWER INTEGRATION
IC501	0IMCRSO007A	CXA2150Q 64P QFP TRAY 60LCD
IC502	0IKE780500Q	KIA7805API 3P TO220 ST REGULATOR 5V
IC503	0IKE780900M	KIA7809API TO220 ST 3P 9V REGULATOR
IC504	0ISH122100B	PQ12RD21 4SIP ST REGULATOR
IC505	0ISS393000G	KA393 COMPARATOR 8DIP BK OP AMP
IC601	0IMCRNS006A	LM4765T 15P TO220 ST AUDIO POWER
IC700	0ISA722200A	LA7222 (1280 AUDIO)
IC701	0IKE780500D	KIA7805P KEC TO220 BK
IC702	0IKE780800J	KIA7808API 3 ST REGULATOR
IC710	0IMCRMN007A	MSP3421G QA B8 V3 80P VIRTUAL DOLBY
IC801	0ISK665813A	STRF6658B(LF1352) 5PIN
IC803	0ILI817000G	LTV817MVB 4P,DIP BK PHOTO COU
IC805	0ISK110000A	SE110N(LF12) 3P 110V ERROR AMP
IC807	0IKE780500Q	KIA7805API 3P TO220 ST REGULATOR 5V
IC901B	0IPH612000B	TDA6120Q/N2 13P SIP BK VIDEO OUT AMP
IC901G	0IPH612000B	TDA6120Q/N2 13P SIP BK VIDEO OUT AMP
IC901R	0IPH612000B	TDA6120Q/N2 13P SIP BK VIDEO OUT AMP
ICT1	0IMCRMIO02A	M62320P 16DIP ST I/O EXPANDER
Q2025	0IFA270000A	2N7000TA TO92, 3P TP LEVEL SHIFT 60V/0.2A
Q2026	0IFA270000A	2N7000TA TO92, 3P TP LEVEL SHIFT 60V/0.2A
Q401	0IFA754207A	KA75420ZTA 3P,TO92 TP 4.2V
SD01	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR
SD02	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR
SD03	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR
SD04	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR
SD05	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR
SD06	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR
SD07	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
SD08	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR	Q2004	0TR150400BA	CHIP 2SA1504S(ASY) KEC
SD09	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR	Q2005	0TR387500AA	CHIP 2SC3875S(ALY) KEC
SD10	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR	Q2006	0TR387500AA	CHIP 2SC3875S(ALY) KEC
SD11	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR	Q2007	0TR830009BA	BSS83 NON
SD12	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR	Q2008	0TR830009BA	BSS83 NON
SD13	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR	Q2009	0TR830009BA	BSS83 NON
SD14	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR	Q201	0TR150400BA	CHIP 2SA1504S(ASY) KEC
SD15	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR	Q2013	0TR387500AA	CHIP 2SC3875S(ALY) KEC
SD16	0IPRPTD001A	BCS5030G1 TDK 2P SENSOR	Q2014	0TR150400BA	CHIP 2SA1504S(ASY) KEC
TRANSISTOR			Q2015	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q001	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2016	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q002	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q202	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q003	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2020	0TR830009BA	BSS83 NON
Q004	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2021	0TR830009BA	BSS83 NON
Q005	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2022	0TR830009BA	BSS83 NON
Q006	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2023	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q007	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2024	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q008	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q203	0TR102009AG	CHIP KRC102S TP SOT23
Q009	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2030	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q010	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q204	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1001	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q205	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1002	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2050	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1003	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q206	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1004	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q209	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1005	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q210	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1006	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q211	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1007	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q212	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q1008	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q213	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1009	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q214	0TR102009AG	CHIP KRC102S KEC TP SOT23
Q101	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q215	0TR102009AG	CHIP KRC102S KEC TP SOT23
Q1010	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q216	0TR102009AG	CHIP KRC102S KEC TP SOT23
Q1011	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q217	0TR102009AG	CHIP KRC102S KEC TP SOT23
Q1012	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q218	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1013	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q219	0TR102009AG	CHIP KRC102S KEC TP SOT23
Q1014	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q220	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1015	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q2201	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1016	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2202	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q1017	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q2203	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q102	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q2204	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q107	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2205	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q108	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2206	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q150	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2207	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q151	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2208	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q152	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q2209	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q153	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q222	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q154	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q223	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q200	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q224	0TR102009AG	CHIP KRC102S KEC TP SOT23
Q2001	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q225	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q2002	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q227	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q2003	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q228	0TR387500AA	CHIP 2SC3875S(ALY) KEC
			Q230	0TR387500AA	CHIP 2SC3875S(ALY) KEC

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
Q231	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q801	0TR385200AA	2SC3852A SANKEN
Q232	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q803	0TR319809AA	KTC3198 TO92 50V 150MA
Q233	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q804	0TR322709AA	KTC3227Y,TP(KTC1627A),KEC
Q234	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q805	0TR319809AA	KTC3198 TO92 50V 150MA
Q235	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q901	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q2700	0TR322709AA	KTC3227-Y,TP(KTC1815)	Q901B	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q2701	0TR322709AA	KTC3227-Y,TP(KTC1815)	Q901G	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q2702	0TR319809AA	KTC3198 TO92 50V 150MA	Q901R	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q402	0TF200000AA	IRFIBC20G BK I.R 600V	Q902	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q403	0TRTH10006A	2SC5446(AS) TO3P 1700V 23A	Q902B	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q405	0TR126609AA	KTA1266Y TO92 50V 150MA	Q902G	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q406	0TR471000AA	2SC4710 OTOROLA IBA	Q902R	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q407	0TR126609AA	KTA1266Y TO92 50V 150MA	Q903	0TR322709AA	KTC3227Y,TP(KTC1627A),KEC
Q408	0TR319809AA	KTC3198 TO92 50V 150MA	Q903G	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q409	0TR319809AA	KTC3198 TO92 50V 150MA	Q904	0TR322709AA	KTC3227Y,TP(KTC1627A),KEC
Q410	0TR126609AA	KTA1266Y TO92 50V 150MA	Q904B	0TR148000AA	2SA1480E BK SANYO TO126
Q411	0TR205900AB	KTD2059Y TO220IS KEC	Q904G	0TR148000AA	2SA1480E BK SANYO TO126
Q413	0TF200000AA	IRFIBC20G BK I.R 600V	Q904R	0TR148000AA	2SA1480E BK SANYO TO126
Q416	0TR187900AA	2SD1879	Q905	0TR127409AB	KTA1274Y TO92L TP KEC
Q417	0TR319809AA	KTC3198 TO92 50V 150MA	Q905G	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q419	6030V00003A	SCR,P0102BA 200V 0.8A TO92	Q906G	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q420	0TR421009CB	BF421L(AMMO)TO92 TP PHILIPS	Q907B	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q423	0TR319809AA	KTC3198 TO92 50V 150MA	Q907G	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q424	0TR126609AA	KTA1266Y TO92 50V 150MA	Q907R	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q428	0TR322709AA	KTC3227Y,TP(KTC1627A),KEC	Q908B	0TR223800AA	KTC2238AY BK KEC
Q429	6030V00003A	SCR,P0102BA 200V 0.8A TO92	Q908G	0TR223800AA	KTC2238AY BK KEC
Q432	0TR126609AA	KTA1266Y TO92 50V 150MA	Q908R	0TR223800AA	KTC2238AY BK KEC
Q433	0TF251800AA	FET,2SK251801MR BK 200V	Q930	0TR322709AA	KTC3227Y,TP(KTC1627A),KEC
Q501	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q931	0TR127409AB	KTA1274Y TO92L TP KEC
Q502	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q933	0TR153500AA	2SA1535A BK TO220 180V
Q503	0TR126609AA	KTA1266Y TO92 50V 150MA	Q940	0TR394400AA	2SC3944A BK TO220 180V
Q504	0TR126609AA	KTA1266Y TO92 50V 150MA	Q950	0TR127409AB	KTA1274Y TO92L TP KEC
Q505	0TR126609AA	KTA1266Y TO92 50V 150MA	Q951	0TR322709AA	KTC3227Y,TP(KTC1627A),KEC
Q506	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q952	0TR153500AA	2SA1535A BK TO220 180V
Q507	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q953	0TR394400AA	2SC3944A BK TO220 180V
Q508	0TR387500AA	CHIP 2SC3875S(ALY) KEC	Q970	0TR127409AB	KTA1274Y TO92L TP KEC
Q509	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q971	0TR322709AA	KTC3227Y,TP(KTC1627A),KEC
Q510	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q972	0TR394400AA	2SC3944A BK TO220 180V
Q511	0TR150400BA	CHIP 2SA1504S(ASY) KEC	Q973	0TR153500AA	2SA1535A BK TO220 180V
Q601	0TR387500AA	CHIP 2SC3875S(ALY) KEC	QT1	0TR319809AA	KTC3198 TO92 50V 150MA
Q602	0TR387500AA	CHIP 2SC3875S(ALY) KEC	QT2	0TR319809AA	KTC3198 TO92 50V 150MA
Q603	0TR322709AA	KTC3227Y,TP(KTC1627A),KEC	QT3	0TR319809AA	KTC3198 TO92 50V 150MA
Q605	0TR150400BA	CHIP 2SA1504S(ASY) KEC	QT4	0TR319809AA	KTC3198 TO92 50V 150MA
Q700	0TR387500AA	CHIP 2SC3875S(ALY) KEC	QT5	0TR319809AA	KTC3198 TO92 50V 150MA
Q701	0TR387500AA	CHIP 2SC3875S(ALY) KEC	QT6	0TR319809AA	KTC3198 TO92 50V 150MA
Q704	0TR387500AA	CHIP 2SC3875S(ALY) KEC	QT7	0TR319809AA	KTC3198 TO92 50V 150MA
Q705	0TR387500AA	CHIP 2SC3875S(ALY) KEC			
Q706	0TR387500AA	CHIP 2SC3875S(ALY) KEC			
Q710	0TR387500AA	CHIP 2SC3875S(ALY) KEC			
Q711	0TR387500AA	CHIP 2SC3875S(ALY) KEC			
Q712	0TR387500AA	CHIP 2SC3875S(ALY) KEC			
					DIODE
			D001	0DS113379BA	1SS133 T72 DO34 90V
			D002	0DS113379BA	1SS133 T72 DO34 90V
			D003	0DS113379BA	1SS133 T72 DO34 90V

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
D004	0DS113379BA	1SS133 T72 DO34 90V	D607	0DS113379BA	1SS133 T72 DO34 90V
D005	0DS113379BA	1SS133 T72 DO34 90V	D801	0DD606000AA	RBV606 NA 600V 6A 150A NA 10UA
D006	0DS113379BA	1SS133 T72 DO34 90V	D802	0DD100009AU	EU1AV(1)
D007	0DD184009AA	KDS184S CHIP 85V 300MA	D803	0DD100009AM	EU1ZV(1) TP SANKEN
D009	0DS113379BA	1SS133 T72 DO34 90V	D804	0DD100009AM	EU1ZV(1) TP SANKEN
D201	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP	D805	0DD100009AM	EU1ZV(1) TP SANKEN
D2701	0DS113379BA	1SS133 T72 DO34 90V	D812	0DS113379BA	1SS133 T72 DO34 90V
D2801	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP	D813	0DD410000AB	RU4C,LFL1 SANKEN SANKEN
D401	0DS113379BA	1SS133 T72 DO34 90V	D814	0DD410000AB	RU4C,LFL1 SANKEN SANKEN
D402	0DD414809ED	1N4148 TA	D815	0DD100009AU	EU1AV(1)
D403	0DS113379BA	1SS133 T72 DO34 90V	D816	0DD420000BB	D4L20U SHINDENGEN
D404	0DD414809ED	1N4148 TA	D817	0DD420000BB	D4L20U SHINDENGEN
D406	0DS113379BA	1SS133 T72 DO34 90V	D818	0DD420000BB	D4L20U SHINDENGEN
D409	0DR210009AC	BAV21 DO35 200V 0.2A 1A	D823	0DS113379BA	1SS133 T72 DO34 90V
D410	0DD200009AH	RU2AMV(1) TP SANKEN	D824	0DS113379BA	1SS133 T72 DO34 90V
D414	0DD150009CA	RGP15J	D825	0DS113379BA	1SS133 T72 DO34 90V
D415	0DD150009CA	RGP15J	D826	0DS113379BA	1SS133 T72 DO34 90V
D416	0DD340009EA	BYW34 TP (2A/400V) TELEFUNKEN	D827	0DS113379BA	1SS133 T72 DO34 90V
D417	0DD340009EA	BYW34 TP (2A/400V) TELEFUNKEN	D828	0DS113379BA	1SS133 T72 DO34 90V
D418	0DD340009EA	BYW34 TP (2A/400V) TELEFUNKEN	D829	0DS113379BA	1SS133 T72 DO34 90V
D419	0DD200009AH	RU2AMV(1) TP SANKEN	D831	0DS113379BA	1SS133 T72 DO34 90V
D420	0DD200009AH	RU2AMV(1) TP SANKEN	D832	0DS113379BA	1SS133 T72 DO34 90V
D421	0DS113379BA	1SS133 T72 DO34 90V	D833	0DS113379BA	1SS133 T72 DO34 90V
D422	0DD150009CE	GP15J 600V	D834	0DD100009AM	EU1ZV(1) TP SANKEN
D423	0DS113379BA	1SS133 T72 DO34 90V	D835	0DD100009AM	EU1ZV(1) TP SANKEN
D424	0DD100009AQ	RP1HV(1)	D836	0DD100009AM	EU1ZV(1) TP SANKEN
D427	0DR360000AA	FMG36S 2.2V 100NSEC 1.0MA	D837	0DD100009AM	EU1ZV(1) TP SANKEN
D428	0DR500000CA	FMQG5GS TO3P 1700V 10A 50A	D901	0DD226239AA	CHIP KDS226 SOT23
D430	0DS113379BA	1SS133 T72 DO34 90V	D902B	0DD060009AC	TVR06J 600V 250NSEC
D431	0DD400509AA	1N4005 TP KEC	D902G	0DD060009AC	TVR06J 600V 250NSEC
D432	0DD060009AC	TVR06J 600V 250NSEC	D902R	0DD060009AC	TVR06J 600V 250NSEC
D433	0DS113379BA	1SS133 T72 DO34 90V	D903B	0DS113379BA	1SS133 T72 DO34 90V
D434	0DS113379BA	1SS133 T72 DO34 90V	D903G	0DS113379BA	1SS133 T72 DO34 90V
D435	0DS113379BA	1SS133 T72 DO34 90V	D903R	0DS113379BA	1SS133 T72 DO34 90V
D437	0DS113379BA	1SS133 T72 DO34 90V	D904	0DD226239AA	CHIP KDS226 SOT23
D440	0DD200009AH	RU2AMV(1) TP SANKEN	D905B	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D441	0DD100009AQ	RP1HV(1)	D905G	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D442	0DD400509AA	1N4005 TP KEC	D905R	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D444	0DS113379BA	1SS133 T72 DO34 90V	D906B	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D445	0DS113379BA	1SS133 T72 DO34 90V	D906G	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D446	0DS113379BA	1SS133 T72 DO34 90V	D906R	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D480	0DD140009AA	EK14 V(1) 40V 1.5A 40A 0.2US 5MA	D907	0DD226239AA	CHIP KDS226 SOT23
D481	0DD060009AC	TVR06J 600V 250NSEC	D907B	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D502	0DS113379BA	1SS133 T72 DO34 90V	D907G	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D503	0DS113379BA	1SS133 T72 DO34 90V	D907R	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D504	0DS113379BA	1SS133 T72 DO34 90V	D908	0DD226239AA	CHIP KDS226 SOT23
D505	0DD184009AA	KDS184S CHIP 85V 300MA	D908B	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D601	0DD184009AA	KDS184S CHIP 85V 300MA	D908G	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D603	0DS113379BA	1SS133 T72 DO34 90V	D908R	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D605	0DD184009AA	KDS184S CHIP 85V 300MA	D909B	0DR210009AC	BAV21 DO35 200V 0.2A 1A
D606	0DS113379BA	1SS133 T72 DO34 90V	D909G	0DR210009AC	BAV21 DO35 200V 0.2A 1A

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
D909R	0DR210009AC	BAV21 DO35 200V 0.2A 1A	ZD902R	0DZ180009AG	ZENERS,MTZJ18B
D910B	0DR210009AC	BAV21 DO35 200V 0.2A 1A	CAPACITOR		
D910G	0DR210009AC	BAV21 DO35 200V 0.2A 1A	C003	0CE107DD618	100UF STD 10V M
D910R	0DR210009AC	BAV21 DO35 200V 0.2A 1A	C004	0CK104DK56A	0.1UF 2012 50V 10%
D930	0DD060009AC	TVR06J 600V 250NSEC	C007	0CE105DK618	1UF STD 50V M
D931	0DD060009AC	TVR06J 600V 250NSEC	C009	0CE105DK618	1UF STD 50V M
D932	0DD060009AC	TVR06J 600V 250NSEC	C010	0CK104DK56A	0.1UF 2012 50V 10%
D933	0DD060009AC	TVR06J 600V 250NSEC	C011	0CK104DK56A	0.1UF 2012 50V 10%
D950	0DD060009AC	TVR06J 600V 250NSEC	C012	0CC1600K415	16P 50V J
D951	0DD060009AC	TVR06J 600V 250NSEC	C013	0CC1600K415	16P 50V J
D952	0DD060009AC	TVR06J 600V 250NSEC	C014	0CK104DK56A	0.1UF 2012 50V 10%
D953	0DD060009AC	TVR06J 600V 250NSEC	C015	0CE477DD618	470UF STD 10V M
D970	0DD060009AC	TVR06J 600V 250NSEC	C016	0CK104DK56A	0.1UF 2012 50V 10%
D971	0DD060009AC	TVR06J 600V 250NSEC	C017	0CC0500K115	5P 50V D
D972	0DD060009AC	TVR06J 600V 250NSEC	C018	0CC0600K115	6P 50V D
D973	0DD060009AC	TVR06J 600V 250NSEC	C01P	0CN1030F679	10000P 16V M Y
LD201	0DL112100AA	LED,SR3411(DL11S2RN1) BK RED	C02P	0CE476DD618	47UF STD 10V 20%
LDT1	0DL112100AA	LED,SR3411(DL11S2RN1) BK RED	C040	0CE477DD618	470UF STD 10V M
ZD002	0DZ910009AJ	ZENERS,MTZJ9.1B	C042	0CK104DK56A	0.1UF 2012 50V 10%
ZD003	0DZ510009DB	ZENERS,MTZJ5.1B	C043	0CE476DF618	47UF STD 16V M
ZD004	0DZ910009AJ	ZENERS,MTZJ9.1B	C044	0CK104DK56A	0.1UF 2012 50V 10%
ZD101	0DZ330009BA	ZENER,HZT33(TP) HITACHI	C047	0CK104DK56A	0.1UF 2012 50V 10%
ZD111	0DZ330009BA	ZENER,HZT33(TP) HITACHI	C048	0CE107DD618	100UF STD 10V M
ZD1201	0DZ620009BB	ZENERS,MTZJ6.2B	C054	0CE107DJ618	100UF STD 35V M
ZD1202	0DZ620009BB	ZENERS,MTZJ6.2B	C055	0CE107DJ618	100UF STD 35V M
ZD1203	0DZ620009BB	ZENERS,MTZJ6.2B	C058	0CK104DK56A	0.1UF 2012 50V 10%
ZD1204	0DZ620009BB	ZENERS,MTZJ6.2B	C061	0CK104DK56A	0.1UF 2012 50V 10%
ZD150	0DZRM00178A	ZENERS,UDZS TE17 5.1B	C062	0CK104DK56A	0.1UF 2012 50V 10%
ZD151	0DZRM00178A	ZENERS,UDZS TE17 5.1B	C063	0CK104DK56A	0.1UF 2012 50V 10%
ZD152	0DZRM00178A	ZENERS,UDZS TE17 5.1B	C064	0CK104DK56A	0.1UF 2012 50V 10%
ZD153	0DZRM00178A	ZENERS,UDZS TE17 5.1B	C065	0CK104DK56A	0.1UF 2012 50V 10%
ZD2610	0DZRM00178A	ZENERS,UDZS TE17 5.1B	C066	0CK104DK56A	0.1UF 2012 50V 10%
ZD2611	0DZRM00178A	ZENERS,UDZS TE17 5.1B	C067	0CE2276D618	220UF SMS,SG 10V 20%
ZD2612	0DZRM00178A	ZENERS,UDZS TE17 5.1B	C068	0CK104DK56A	0.1UF 2012 50V 10%
ZD2804	0DZRM00178A	ZENERS,UDZS TE17 5.1B	C071	0CE476DF618	47UF STD 16V M
ZD2805	0DZ240009DC	ZENER,MTZJ2.4B	C072	0CK104DK56A	0.1UF 2012 50V 10%
ZD401	0DZ910009AJ	ZENERS,MTZJ9.1B	C073	0CK104DK56A	0.1UF 2012 50V 10%
ZD403	0DZ180009AG	ZENERS,MTZJ18B	C077	0CK104DK56A	0.1UF 2012 50V 10%
ZD404	0DZ240009DC	ZENER,MTZJ2.4B	C1001	0CE227DD618	220UF STD 10V M
ZD405	0DZ510009DB	ZENERS,MTZJ5.1B	C1002	0CE474DK618	0.4700UF STD 50V M
ZD406	0DZ510009DB	ZENERS,MTZJ5.1B	C1007	0CK104DK56A	0.1UF 2012 50V 10%
ZD407	0DZ820009AH	ZENERS,MTZJ8.2B	C1008	0CK104DK56A	0.1UF 2012 50V 10%
ZD408	0DZ180009AG	ZENERS,MTZJ18B	C1009	0CK104DK56A	0.1UF 2012 50V 10%
ZD410	0DZ560009AH	ZENERS,GDJ5.6B	C101	0CE475DK618	4.7UF STD 50V 20%
ZD411	0DZ130009CJ	ZENERS,MTZJ13B	C1010	0CK104DK56A	0.1UF 2012 50V 10%
ZD412	0DZ130009CJ	ZENERS,MTZJ13B	C1011	0CE476DF618	47UF STD 16V M
ZD603	0DZRM00178A	ZENERS,UDZS TE17 5.1B	C1012	0CK104DK56A	0.1UF 2012 50V 10%
ZD604	0DZRM00178A	ZENERS,UDZS TE17 5.1B	C1013	0CE476DF618	47UF STD 16V M
ZD801	0DZ150009AD	ZENERS,MTZJ15B	C1014	0CK104DK56A	0.1UF 2012 50V 10%
ZD902B	0DZ180009AG	ZENERS,MTZJ18B	C1015	0CE476DF618	47UF STD 16V M
ZD902G	0DZ180009AG	ZENERS,MTZJ18B			

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C1016	0CE476DF618	47UF STD 16V M	C1205	0CE475DK618	4.7UF STD 50V 20%
C1018	0CK104DK56A	0.1UF 2012 50V 10%	C1206	0CN1040K949	0.1M 50V Z F
C1019	0CE105DK618	1UF STD 50V M	C1207	0CE475DK618	4.7UF STD 50V 20%
C102	0CK104DK56A	0.1UF 2012 50V 10%	C1208	0CN2210K519	220P 50V K B
C1020	0CE476DF618	47UF STD 16V M	C1209	0CN2210K519	220P 50V K B
C1021	0CK104DK56A	0.1UF 2012 50V 10%	C121	0CN1010K519	100P 50V K B
C1022	0CK104DK56A	0.1UF 2012 50V 10%	C123	0CK104DK56A	0.1UF 2012 50V 10%
C1023	0CE476DF618	47UF STD 16V M	C132	0CE227DD618	220UF STD 10V M
C1024	0CK104DK56A	0.1UF 2012 50V 10%	C133	0CK104DK56A	0.1UF 2012 50V 10%
C1025	0CK104DK56A	0.1UF 2012 50V 10%	C134	0CE227DF618	220UF STD 16V M
C1027	0CK104DK56A	0.1UF 2012 50V 10%	C135	0CK104DK56A	0.1UF 2012 50V 10%
C1028	0CK104DK56A	0.1UF 2012 50V 10%	C136	0CE477DF618	470UF STD 16V 20%
C1029	0CK104DK56A	0.1UF 2012 50V 10%	C137	0CE2276D618	220UF SMS,SG 10V 20%
C103	0CE108DF618	1000UF STD 16V M	C138	0CK104DK56A	0.1UF 2012 50V 10%
C1030	0CK104DK56A	0.1UF 2012 50V 10%	C139	0CK104DK56A	0.1UF 2012 50V 10%
C1031	0CK104DK56A	0.1UF 2012 50V 10%	C141	0CE227DF618	220UF STD 16V M
C1032	0CK104DK56A	0.1UF 2012 50V 10%	C142	0CE227DF618	220UF STD 16V M
C1033	0CK104DK56A	0.1UF 2012 50V 10%	C143	0CK104DK56A	0.1UF 2012 50V 10%
C1034	0CK104DK56A	0.1UF 2012 50V 10%	C145	0CE108DF618	1000UF STD 16V M
C1035	0CE106DF618	10UF STD 16V M	C145	0CE227DF618	220UF STD 16V M
C1036	0CE106DF618	10UF STD 16V M	C146	0CE227DF618	220UF STD 16V M
C1037	0CK104DK56A	0.1UF 2012 50V 10%	C147	0CE477DD618	470UF STD 10V M
C1038	0CK104DK56A	0.1UF 2012 50V 10%	C148	0CE477DD618	470UF STD 10V M
C1039	0CE476DF618	47UF STD 16V M	C149	0CE477DD618	470UF STD 10V M
C104	0CK104DK56A	0.1UF 2012 50V 10%	C150	0CE477DD618	470UF STD 10V M
C1040	0CK104DK56A	0.1UF 2012 50V 10%	C151	0CK104DK56A	0.1UF 2012 50V 10%
C1041	0CK104DK56A	0.1UF 2012 50V 10%	C152	0CK104DK56A	0.1UF 2012 50V 10%
C1042	0CE106DF618	10UF STD 16V M	C155	0CE227DF618	220UF STD 16V M
C1043	0CK104DK56A	0.1UF 2012 50V 10%	C156	0CE4753K618	4.7UF SRE,SE 50V 20%
C1044	0CK104DK56A	0.1UF 2012 50V 10%	C156	0CK104DK56A	0.1UF 2012 50V 10%
C1045	0CK104DK56A	0.1UF 2012 50V 10%	C157	0CE4753K618	4.7UF SRE,SE 50V 20%
C1047	0CK104DK56A	0.1UF 2012 50V 10%	C157	0CE227DF618	220UF STD 16V M
C1048	0CK104DK56A	0.1UF 2012 50V 10%	C159	0CK104DK56A	0.1UF 2012 50V 10%
C1049	0CE106DF618	10UF STD 16V M	C160	0CE107DF618	100UF STD 16V M
C105	0CE227DF618	220UF STD 16V M	C161	0CK104DK56A	0.1UF 2012 50V 10%
C1051	0CK104DK56A	0.1UF 2012 50V 10%	C161	0CK104DK56A	0.1UF 2012 50V 10%
C1054	0CK104DK56A	0.1UF 2012 50V 10%	C162	0CE4763F618	47UF SRE 16V M
C1055	0CE106DF618	10UF STD 16V M	C162	0CE477DF618	470UF STD 16V 20%
C1056	0CK104DK56A	0.1UF 2012 50V 10%	C163	0CK104DK56A	0.1UF 2012 50V 10%
C106	0CN1030F679	10000P 16V M Y	C163	0CK104DK56A	0.1UF 2012 50V 10%
C107	0CE477DF618	470UF STD 16V 20%	C164	0CK104DK56A	0.1UF 2012 50V 10%
C108	0CE475DK618	4.7UF STD 50V 20%	C165	0CK104DK56A	0.1UF 2012 50V 10%
C109	0CK1040K945	0.1UF 50V Z F TR	C166	0CE477DF618	470UF STD 16V 20%
C110	0CK104DK56A	0.1UF 2012 50V 10%	C166	0CK104DK56A	0.1UF 2012 50V 10%
C111	0CE227DF618	220UF STD 16V M	C167	0CK104DK56A	0.1UF 2012 50V 10%
C112	0CK104DK56A	0.1UF 2012 50V 10%	C168	0CK104DK56A	0.1UF 2012 50V 10%
C115	0CE475DK618	4.7UF STD 50V 20%	C168	0CK104DK56A	0.1UF 2012 50V 10%
C116	0CE107DF618	100UF STD 16V M	C169	0CE105DK618	1UF STD 50V M
C117	0CK104DK56A	0.1UF 2012 50V 10%	C169	0CK104DK56A	0.1UF 2012 50V 10%
C118	0CE475DK618	4.7UF STD 50V 20%	C170	0CE4753K618	4.7UF SRE,SE 50V 20%
C119	0CK1040K945	0.1UF 50V Z F TR	C170	0CE477DD618	470UF STD 10V M

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C1700	0CE108DF618	1000UF STD 16V M	C2050	0CE108DJ618	1000UF STD 35V M
C171	0CE4753K618	4.7UF SRE,SE 50V 20%	C2051	0CK104DK56A	0.1UF 2012 50V 10%
C171	0CK104DK56A	0.1UF 2012 50V 10%	C2052	0CE107SF6DC	100UF MVG 16V M
C172	0CE4753K618	4.7UF SRE,SE 50V 20%	C2053	0CK104DK56A	0.1UF 2012 50V 10%
C172	0CK104DK56A	0.1UF 2012 50V 10%	C2054	0CE107SF6DC	100UF MVG 16V M
C173	0CK104DK56A	0.1UF 2012 50V 10%	C2055	0CK104DK56A	0.1UF 2012 50V 10%
C173	0CK104DK56A	0.1UF 2012 50V 10%	C2056	0CE107SF6DC	100UF MVG 16V M
C174	0CE105DK618	1UF STD 50V M	C206	0CK104DK56A	0.1UF 2012 50V 10%
C174	0CK104DK56A	0.1UF 2012 50V 10%	C2060	0CE108DJ618	1000UF STD 35V M
C175	0CK104DK56A	0.1UF 2012 50V 10%	C2061	0CK104DK56A	0.1UF 2012 50V 10%
C176	0CK104DK56A	0.1UF 2012 50V 10%	C2061	0CE108DJ618	1000UF STD 35V M
C177	0CE4753K618	4.7UF SRE,SE 50V 20%	C2062	0CK104DK56A	0.1UF 2012 50V 10%
C178	0CE477DF618	470UF STD 16V 20%	C2063	0CK1040K945	0.1UF 50V Z F TR
C179	0CK104DK56A	0.1UF 2012 50V 10%	C2064	0CK1040K945	0.1UF 50V Z F TR
C180	0CK104DK56A	0.1UF 2012 50V 10%	C2065	0CK1040K945	0.1UF 50V Z F TR
C181	0CK104DK56A	0.1UF 2012 50V 10%	C2066	0CK1040K945	0.1UF 50V Z F TR
C182	0CK104DK56A	0.1UF 2012 50V 10%	C2067	0CK1040K945	0.1UF 50V Z F TR
C185	0CK104DK56A	0.1UF 2012 50V 10%	C2069	0CK1040K945	0.1UF 50V Z F TR
C186	0CK104DK56A	0.1UF 2012 50V 10%	C207	0CK104DK56A	0.1UF 2012 50V 10%
C190	0CE476DF618	47UF STD 16V M	C2070	0CE477DD618	470UF STD 10V M
C191	0CK104DK56A	0.1UF 2012 50V 10%	C2071	0CE477DD618	470UF STD 10V M
C200	0CE106VF6DC	10UF MV 16V 20%	C2072	0CE477DD618	470UF STD 10V M
C2001	0CK104DK56A	0.1UF 2012 50V 10%	C2073	0CE477DD618	470UF STD 10V M
C2003	0CK104DK56A	0.1UF 2012 50V 10%	C2074	0CK1040K945	0.1UF 50V Z F TR
C2004	0CK104DK56A	0.1UF 2012 50V 10%	C2075	0CK1040K945	0.1UF 50V Z F TR
C2005	0CK104DK56A	0.1UF 2012 50V 10%	C208	0CK104DK56A	0.1UF 2012 50V 10%
C2006	0CK104DK56A	0.1UF 2012 50V 10%	C2080	0CK1040K945	0.1UF 50V Z F TR
C2009	0CK104DK56A	0.1UF 2012 50V 10%	C2081	0CK1040K945	0.1UF 50V Z F TR
C201	0CK104DK56A	0.1UF 2012 50V 10%	C2082	0CK1040K945	0.1UF 50V Z F TR
C2015	0CK104DK56A	0.1UF 2012 50V 10%	C209	0CE477VF6DC	470UF MV 16V 20%
C2016	0CK104DK56A	0.1UF 2012 50V 10%	C2094	0CK1040K945	0.1UF 50V Z F TR
C2017	0CK104DK56A	0.1UF 2012 50V 10%	C2095	0CK1040K945	0.1UF 50V Z F TR
C2018	0CK104DK56A	0.1UF 2012 50V 10%	C2096	0CK1040K945	0.1UF 50V Z F TR
C2019	0CK104DK56A	0.1UF 2012 50V 10%	C210	0CE476SF6DC	47UF MVG 16V M
C202	0CE476SF6DC	47UF MVG 16V M	C211	0CK104DK56A	0.1UF 2012 50V 10%
C2020	0CK104DK56A	0.1UF 2012 50V 10%	C2119	0CE107SF6DC	100UF MVG 16V M
C2022	0CK104DK56A	0.1UF 2012 50V 10%	C212	0CK104DK56A	0.1UF 2012 50V 10%
C2023	0CK104DK56A	0.1UF 2012 50V 10%	C213	0CE476SF6DC	47UF MVG 16V M
C2024	0CK104DK56A	0.1UF 2012 50V 10%	C2130	0CE107SF6DC	100UF MVG 16V M
C203	0CK104DK56A	0.1UF 2012 50V 10%	C214	0CK104DK56A	0.1UF 2012 50V 10%
C2032	0CC3310K405	330P 50V J SL TS	C2142	0CE107SF6DC	100UF MVG 16V M
C2033	0CC3310K405	330P 50V J SL TS	C2143	0CE107SF6DC	100UF MVG 16V M
C2034	0CC3310K405	330P 50V J SL TS	C215	0CK104DK56A	0.1UF 2012 50V 10%
C2035	0CC3310K405	330P 50V J SL TS	C216	0CK104DK56A	0.1UF 2012 50V 10%
C2036	0CC3310K405	330P 50V J SL TS	C217	0CK104DK56A	0.1UF 2012 50V 10%
C2037	0CE108DJ618	1000UF STD 35V M	C2170	0CE475VK6DC	4.7UF MV 50V 20%
C2038	0CE108DJ618	1000UF STD 35V M	C218	0CK104DK56A	0.1UF 2012 50V 10%
C204	0CK104DK56A	0.1UF 2012 50V 10%	C219	0CK104DK56A	0.1UF 2012 50V 10%
C2040	0CK104DK56A	0.1UF 2012 50V 10%	C220	0CK104DK56A	0.1UF 2012 50V 10%
C2041	0CE107SF6DC	100UF MVG 16V M	C2202	0CE476SF6DC	47UF MVG 16V M
C205	0CK104DK56A	0.1UF 2012 50V 10%	C2203	0CK104DK56A	0.1UF 2012 50V 10%

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C2206	0CK104DK56A	0.1UF 2012 50V 10%	C2606	0CE107SF6DC	100UF MVG 16V M
C2207	0CE476SF6DC	47UF MVG 16V M	C2607	0CK104DK56A	0.1UF 2012 50V 10%
C221	0CK104DK56A	0.1UF 2012 50V 10%	C261	0CK104DK56A	0.1UF 2012 50V 10%
C2210	0CE476SF6DC	47UF MVG 16V M	C2616	0CK104DK56A	0.1UF 2012 50V 10%
C2211	0CK104DK56A	0.1UF 2012 50V 10%	C262	0CK104DK56A	0.1UF 2012 50V 10%
C2214	0CK104DK56A	0.1UF 2012 50V 10%	C263	0CK104DK56A	0.1UF 2012 50V 10%
C2215	0CE476SF6DC	47UF MVG 16V M	C264	0CK104DK56A	0.1UF 2012 50V 10%
C222	0CK104DK56A	0.1UF 2012 50V 10%	C265	0CK104DK56A	0.1UF 2012 50V 10%
C223	0CK104DK56A	0.1UF 2012 50V 10%	C266	0CK104DK56A	0.1UF 2012 50V 10%
C224	0CK104DK56A	0.1UF 2012 50V 10%	C267	0CK104DK56A	0.1UF 2012 50V 10%
C225	0CK104DK56A	0.1UF 2012 50V 10%	C268	0CK104DK56A	0.1UF 2012 50V 10%
C226	0CK104DK56A	0.1UF 2012 50V 10%	C269	0CK104DK56A	0.1UF 2012 50V 10%
C227	0CK104DK56A	0.1UF 2012 50V 10%	C270	0CE476SF6DC	47UF MVG 16V M
C228	0CK104DK56A	0.1UF 2012 50V 10%	C2700	0CC3310K405	330P 50V J SL TS
C229	0CK104DK56A	0.1UF 2012 50V 10%	C2701	0CE108DJ618	1000UF STD 35V M
C230	0CK104DK56A	0.1UF 2012 50V 10%	C2702	0CE108DJ618	1000UF STD 35V M
C231	0CK104DK56A	0.1UF 2012 50V 10%	C2703	0CE108DJ618	1000UF STD 35V M
C232	0CK104DK56A	0.1UF 2012 50V 10%	C2704	0CE225DK618	2.2UF STD 50V 20%
C233	0CK104DK56A	0.1UF 2012 50V 10%	C2705	0CE225DK618	2.2UF STD 50V 20%
C234	0CK104DK56A	0.1UF 2012 50V 10%	C2706	0CK1510K515	150P 50V K B TS
C235	0CK104DK56A	0.1UF 2012 50V 10%	C2707	0CK1510K515	150P 50V K B TS
C236	0CK104DK56A	0.1UF 2012 50V 10%	C2708	0CK1510K515	150P 50V K B TS
C237	0CK104DK56A	0.1UF 2012 50V 10%	C2709	0CK1510K515	150P 50V K B TS
C238	0CK104DK56A	0.1UF 2012 50V 10%	C271	0CK104DK56A	0.1UF 2012 50V 10%
C239	0CK104DK56A	0.1UF 2012 50V 10%	C2710	0CK1510K515	150P 50V K B TS
C240	0CK104DK56A	0.1UF 2012 50V 10%	C2711	0CK1510K515	150P 50V K B TS
C2406	0CE476SF6DC	47UF MVG 16V M	C2712	0CK1030K945	0.01UF 50V Z F TR
C2407	0CK104DK56A	0.1UF 2012 50V 10%	C2713	0CK1030K945	0.01UF 50V Z F TR
C2408	0CK104DK56A	0.1UF 2012 50V 10%	C272	0CK104DK56A	0.1UF 2012 50V 10%
C2409	0CE476SF6DC	47UF MVG 16V M	C273	0CK104DK56A	0.1UF 2012 50V 10%
C241	0CK104DK56A	0.1UF 2012 50V 10%	C274	0CE476SF6DC	47UF MVG 16V M
C2410	0CE476SF6DC	47UF MVG 16V M	C275	0CE476SF6DC	47UF MVG 16V M
C2411	0CK104DK56A	0.1UF 2012 50V 10%	C276	0CK104DK56A	0.1UF 2012 50V 10%
C2412	0CK104DK56A	0.1UF 2012 50V 10%	C277	0CK104DK56A	0.1UF 2012 50V 10%
C2413	0CE476SF6DC	47UF MVG 16V M	C278	0CK104DK56A	0.1UF 2012 50V 10%
C243	0CK104DK56A	0.1UF 2012 50V 10%	C2786	0CN1040K949	0.1M 50V Z F
C244	0CK104DK56A	0.1UF 2012 50V 10%	C279	0CK104DK56A	0.1UF 2012 50V 10%
C245	0CK104DK56A	0.1UF 2012 50V 10%	C280	0CK104DK56A	0.1UF 2012 50V 10%
C246	0CK104DK56A	0.1UF 2012 50V 10%	C2801	0CK104DK56A	0.1UF 2012 50V 10%
C247	0CK104DK56A	0.1UF 2012 50V 10%	C2802	0CN1040K949	0.1M 50V Z F
C248	0CK104DK56A	0.1UF 2012 50V 10%	C2803	0CN4710K519	470P 50V K B
C249	0CK104DK56A	0.1UF 2012 50V 10%	C2804	0CE105SK6DC	1UF MVG 50V M
C250	0CK104DK56A	0.1UF 2012 50V 10%	C2805	0CE107SF6DC	100UF MVG 16V M
C251	0CK104DK56A	0.1UF 2012 50V 10%	C2807	0CE107SF6DC	100UF MVG 16V M
C252	0CK104DK56A	0.1UF 2012 50V 10%	C281	0CK104DK56A	0.1UF 2012 50V 10%
C256	0CK104DK56A	0.1UF 2012 50V 10%	C2813	0CK104DK56A	0.1UF 2012 50V 10%
C257	0CK104DK56A	0.1UF 2012 50V 10%	C2814	0CE107SF6DC	100UF MVG 16V M
C258	0CK104DK56A	0.1UF 2012 50V 10%	C2816	0CE107SF6DC	100UF MVG 16V M
C259	0CK104DK56A	0.1UF 2012 50V 10%	C2817	0CK104DK56A	0.1UF 2012 50V 10%
C260	0CK104DK56A	0.1UF 2012 50V 10%	C2818	0CK104DK56A	0.1UF 2012 50V 10%
C2605	0CE107SF6DC	100UF MVG 16V M	C2819	0CK104DK56A	0.1UF 2012 50V 10%

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C282	0CK104DK56A	0.1UF 2012 50V 10%	C337	0CK104DK56A	0.1UF 2012 50V 10%
C2820	0CK104DK56A	0.1UF 2012 50V 10%	C340	0CK104DK56A	0.1UF 2012 50V 10%
C2821	0CK104DK56A	0.1UF 2012 50V 10%	C341	0CK104DK56A	0.1UF 2012 50V 10%
C2822	0CE106SF6DC	10UF MVG 16V 20%	C342	0CK104DK56A	0.1UF 2012 50V 10%
C283	0CK104DK56A	0.1UF 2012 50V 10%	C343	0CK104DK56A	0.1UF 2012 50V 10%
C284	0CK104DK56A	0.1UF 2012 50V 10%	C344	0CK104DK56A	0.1UF 2012 50V 10%
C285	0CK104DK56A	0.1UF 2012 50V 10%	C345	0CK104DK56A	0.1UF 2012 50V 10%
C286	0CK104DK56A	0.1UF 2012 50V 10%	C346	0CE476SF6DC	47UF MVG 16V M
C287	0CK104DK56A	0.1UF 2012 50V 10%	C347	0CK104DK56A	0.1UF 2012 50V 10%
C288	0CE476SF6DC	47UF MVG 16V M	C348	0CK104DK56A	0.1UF 2012 50V 10%
C289	0CK104DK56A	0.1UF 2012 50V 10%	C349	0CK104DK56A	0.1UF 2012 50V 10%
C290	0CK104DK56A	0.1UF 2012 50V 10%	C350	0CK104DK56A	0.1UF 2012 50V 10%
C291	0CE106VF6DC	10UF MV 16V 20%	C351	0CK104DK56A	0.1UF 2012 50V 10%
C292	0CE476SF6DC	47UF MVG 16V M	C352	0CK104DK56A	0.1UF 2012 50V 10%
C293	0CK104DK56A	0.1UF 2012 50V 10%	C353	0CK104DK56A	0.1UF 2012 50V 10%
C2950	0CK5610K515	560P 50V K B TS	C355	0CK104DK56A	0.1UF 2012 50V 10%
C2951	0CK1220K515	1200P 50V K B TS	C358	0CE476SF6DC	47UF MVG 16V M
C2952	0CK5610K515	560P 50V K B TS	C360	0CK104DK56A	0.1UF 2012 50V 10%
C2953	0CK1220K515	1200P 50V K B TS	C363	0CK104DK56A	0.1UF 2012 50V 10%
C2954	0CK1040K945	0.1UF 50V Z F TR	C364	0CK104DK56A	0.1UF 2012 50V 10%
C2955	0CK1040K945	0.1UF 50V Z F TR	C365	0CK104DK56A	0.1UF 2012 50V 10%
C2956	0CK1040K945	0.1UF 50V Z F TR	C366	0CK104DK56A	0.1UF 2012 50V 10%
C2957	0CE476DF618	47UF STD 16V M	C367	0CE476SF6DC	47UF MVG 16V M
C296	0CE476SF6DC	47UF MVG 16V M	C368	0CK104DK56A	0.1UF 2012 50V 10%
C2960	0CK1040K945	0.1UF 50V Z F TR	C369	0CK224DF56A	220000PF 2012 16V 10%
C2961	0CK1040K945	0.1UF 50V Z F TR	C370	0CE476SF6DC	47UF MVG 16V M
C2961	0CN1040K949	0.1M 50V Z F	C374	0CE106VF6DC	10UF MV 16V 20%
C2962	0CN1030F679	10000P 16V M Y	C375	0CK104DK56A	0.1UF 2012 50V 10%
C297	0CE476SF6DC	47UF MVG 16V M	C377	0CE476SF6DC	47UF MVG 16V M
C299	0CK104DK56A	0.1UF 2012 50V 10%	C378	0CE476SF6DC	47UF MVG 16V M
C300	0CE476SF6DC	47UF MVG 16V M	C379	0CE106VF6DC	10UF MV 16V 20%
C301	0CK104DK56A	0.1UF 2012 50V 10%	C380	0CK104DK56A	0.1UF 2012 50V 10%
C305	0CE476SF6DC	47UF MVG 16V M	C381	0CK104DK56A	0.1UF 2012 50V 10%
C306	0CK104DK56A	0.1UF 2012 50V 10%	C384	0CE476SF6DC	47UF MVG 16V M
C307	0CE107SF6DC	100UF MVG 16V M	C385	0CE106VF6DC	10UF MV 16V 20%
C308	0CK104DK56A	0.1UF 2012 50V 10%	C386	0CK104DK56A	0.1UF 2012 50V 10%
C309	0CK104DK56A	0.1UF 2012 50V 10%	C388	0CE476SF6DC	47UF MVG 16V M
C311	0CK104DK56A	0.1UF 2012 50V 10%	C391	0CK104DK56A	0.1UF 2012 50V 10%
C312	0CK104DK56A	0.1UF 2012 50V 10%	C392	0CE105SK6DC	1UF MVG 50V M
C313	0CK224DF56A	220000PF 2012 16V 10%	C393	0CE476SF6DC	47UF MVG 16V M
C314	0CK104DK56A	0.1UF 2012 50V 10%	C394	0CK104DK56A	0.1UF 2012 50V 10%
C315	0CK104DK56A	0.1UF 2012 50V 10%	C399	0CE476SF6DC	47UF MVG 16V M
C316	0CK104DK56A	0.1UF 2012 50V 10%	C401	0CE5651K652	5.6UF SM,SA 50V 20%
C319	0CK104DK56A	0.1UF 2012 50V 10%	C402	0CE5651K652	5.6UF SM,SA 50V 20%
C320	0CK104DK56A	0.1UF 2012 50V 10%	C403	0CK47101515	470P 1KV K B TS
C321	0CK104DK56A	0.1UF 2012 50V 10%	C404	181-091U	R 220PF 2KV 10%,10%
C322	0CE476SF6DC	47UF MVG 16V M	C405	0CE475BP618	4.7UF KME TYPE 160V 20%
C329	0CK104DK56A	0.1UF 2012 50V 10%	C406	181-013Y	MPP 0.82UF 400V 5%,5%
C330	0CK104DK56A	0.1UF 2012 50V 10%	C407	181-010W	PP 800V 0.0047UF J
C333	0CK104DK56A	0.1UF 2012 50V 10%	C409	181-009R	PP 200V 0.022UF K
C334	0CK104DK56A	0.1UF 2012 50V 10%	C411	0CQ1031N509	0.01U 100V K

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C412	0CE107DK618	100UF STD 50V M	C476	181-014N	MPP 1600V 0.01UF J
C413	0CE477DF618	470UF STD 16V 20%	C477	0CK1810W515	180P 500V K B TS
C414	0CE477DF618	470UF STD 16V 20%	C478	181-001B	CE 200V 470UF M LUG (105)
C415	181-091G	DEHR33D471KN3A 470PF 2KV 10%,10%	C479	0CE227DK618	220UF STD 50V M
C416	0CQ3341N401	0.33U 100V J POLY F5	C481	0CN6810K519	680P 50V K B
C417	0CE106DR618	10UF STD 250V M	C482	0CE106DK618	10UF STD 50V M
C418	0CE477DH618	470UF STD 25V M	C484	0CE107DK618	100UF STD 50V M
C419	0CE227DD618	220UF STD 10V M	C486	0CN1040K949	0.1M 50V Z F
C420	0CE107DK618	100UF STD 50V M	C487	0CE475BP618	4.7UF KME TYPE 160V 20%
C421	0CE106DK618	10UF STD 50V M	C488	0CE107DK618	100UF STD 50V M
C423	0CE107DK618	100UF STD 50V M	C489	0CQ1042K439	0.1UF S 50V 5%
C424	0CK2210W515	220P 500V K B TS	C491	0CN1040K949	0.1M 50V Z F
C425	0CE475BP618	4.7UF KME TYPE 160V 20%	C492	0CN1040K949	0.1M 50V Z F
C426	0CN1040K949	0.1M 50V Z F	C493	0CN1040K949	0.1M 50V Z F
C427	0CN1030F679	10000P 16V M Y	C501	0CK104DK56A	0.1UF 2012 50V 10%
C428	0CE108DH618	1000UF STD 25V M	C502	0CE475DK618	4.7UF STD 50V 20%
C430	0CK47101515	470P 1KV K B TS	C503	181-007H	MPE ECQV1H474JL3(TR), 50V 0.47UF J
C431	0CE108DH618	1000UF STD 25V M	C505	0CK104DK56A	0.1UF 2012 50V 10%
C432	0CN1030F679	10000P 16V M Y	C506	0CK104DK56A	0.1UF 2012 50V 10%
C433	0CN1020K519	1000P 50V K B	C507	0CK104DK56A	0.1UF 2012 50V 10%
C434	0CE227BP650	220UF KME TYPE 160V 20%	C508	0CN1040K949	0.1M 50V Z F
C435	0CQ1042K439	0.1UF S 50V 5%	C509	0CN1040K949	0.1M 50V Z F
C436	181-015J	MPP 1600V 0.0086UF H	C510	0CN1040K949	0.1M 50V Z F
C437	0CN6810K519	680P 50V K B	C511	181-007H	MPE ECQV1H474JL3(TR), 50V 0.47UF J
C438	0CQ1041N509	0.1U 100V K POLY TP	C512	0CK104DK56A	0.1UF 2012 50V 10%
C440	0CK1520W515	1500P 500V K B TS	C513	0CN1040K949	0.1M 50V Z F
C441	0CE476DK618	47UF STD 50V M	C514	0CN1040K949	0.1M 50V Z F
C443	0CC1010K415	100P 50V J	C515	0CN1040K949	0.1M 50V Z F
C444	0CQ3321N509	0.0033U 100V K	C516	0CE107DF618	100UF STD 16V M
C446	0CN1040K949	0.1M 50V Z F	C517	0CK104DK56A	0.1UF 2012 50V 10%
C447	0CQ1042K439	0.1UF S 50V 5%	C519	0CE226DF618	22UF STD 16V M
C448	0CQ1031N509	0.01U 100V K	C520	181-007H	MPE ECQV1H474JL3(TR), 50V 0.47UF J
C449	0CE105DK618	1UF STD 50V M	C521	0CN2220F569	2200P 16V K X
C450	0CN1040K949	0.1M 50V Z F	C522	0CE107DF618	100UF STD 16V M
C451	0CQ2721N409	0.0027M 100V J	C523	0CK104DK56A	0.1UF 2012 50V 10%
C452	0CE105DK618	1UF STD 50V M	C524	181-007J	MPE ECQV1H564JL3(TR), 50V 0.56UF J
C454	0CE1074F618	100UF SRA 16V M	C525	0CQ4721N519	0.0047U 100V K POLY NI TP
C455	0CQ1042K439	0.1UF S 50V 5%	C526	181-007H	MPE ECQV1H474JL3(TR), 50V 0.47UF J
C460	0CE107DK618	100UF STD 50V M	C527	0CK104DK56A	0.1UF 2012 50V 10%
C461	0CK47202510	4700P 2KV K B S	C528	0CK104DK56A	0.1UF 2012 50V 10%
C462	0CE226CR618	22UF SHL,SD 250V M	C529	181-442Z	PE,ECQB1H104KF3(TR)
C464	181-015D	MPP 1600V 0.0062UF H	C530	181-442Z	PE,ECQB1H104KF3(TR)
C466	0CE227DK618	220UF STD 50V M	C531	181-442Z	PE,ECQB1H104KF3(TR)
C467	0CE227DK618	220UF STD 50V M	C532	0CQ1031N509	0.01U 100V K
C468	181-009V	PP 200V 0.047UF K	C533	0CK104DK56A	0.1UF 2012 50V 10%
C469	0CQ3931N509	0.0390UF 100V K PE TP	C534	0CE474DK618	0.4700UF STD 50V M
C470	0CK2210W515	220P 500V K B TS	C535	0CK104DK56A	0.1UF 2012 50V 10%
C471	0CK1810W515	180P 500V K B TS	C537	0CE107DF618	100UF STD 16V M
C472	0CN1040K949	0.1M 50V Z F	C538	0CE107DD618	100UF STD 10V M
C474	0CE106DK618	10UF STD 50V M	C539	0CK104DK56A	0.1UF 2012 50V 10%
C475	181-014N	MPP 1600V 0.01UF J	C551	0CK104DK56A	0.1UF 2012 50V 10%

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C552	0CK104DK56A	0.1UF 2012 50V 10%	C752	0CK104DK56A	0.1UF 2012 50V 10%
C553	0CE107DF618	100UF STD 16V M	C758	0CE105DK618	1UF STD 50V M
C554	0CK104DK56A	0.1UF 2012 50V 10%	C764	0CE107DF618	100UF STD 16V M
C555	0CE476DF618	47UF STD 16V M	C765	0CK104DK56A	0.1UF 2012 50V 10%
C556	0CK104DK56A	0.1UF 2012 50V 10%	C766	0CE107DF618	100UF STD 16V M
C557	0CK104DK56A	0.1UF 2012 50V 10%	C767	0CE105DK618	1UF STD 50V M
C558	0CK104DK56A	0.1UF 2012 50V 10%	C769	0CK104DK56A	0.1UF 2012 50V 10%
C559	0CK104DK56A	0.1UF 2012 50V 10%	C770	0CE107DF618	100UF STD 16V M
C562	0CK104DK56A	0.1UF 2012 50V 10%	C786	0CE105DK618	1UF STD 50V M
C563	0CE107DF618	100UF STD 16V M	C787	0CE105DK618	1UF STD 50V M
C564	0CK104DK56A	0.1UF 2012 50V 10%	C801	0CQZVBK002D	A.C 275V 0.47UF K (S=22.5)
C565	0CK104DK56A	0.1UF 2012 50V 10%	C802	0CQZVBK002C	A.C 275V 0.22UF K (S=22.5)
C570	0CE107DF618	100UF STD 16V M	C803	0CQZVBK002C	A.C 275V 0.22UF K (S=22.5)
C601	0CQ1831N509	0.018U 100V K POLY TP5	C805	0CK10202510	1000P 2KV K B S
C602	0CQ1831N509	0.018U 100V K POLY TP5	C806	0CK10202510	1000P 2KV K B S
C603	0CE106DK618	10UF STD 50V M	C807	0CE108RR640	1000UF KMH 250V M FM10 BULK
C604	0CE106DK618	10UF STD 50V M	C808	0CE227BJ618	220U KME 35V M
C611	0CE106DK618	10UF STD 50V M	C809	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%
C612	0CE226BK618	22UF KME 50V M	C810	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%
C616	0CE475DK618	4.7UF STD 50V 20%	C811	0CE477DF618	470UF STD 16V 20%
C617	181-442Z	PE,ECQB1H104KF3(TR)	C812	0CE228DF618	2200UF STD 16V M
C623	0CE477DF618	470UF STD 16V 20%	C813	0CK10202510	1000P 2KV K B S
C624	0CE106DF618	10UF STD 16V M	C814	0CK10202510	1000P 2KV K B S
C627	0CE108DK61A	1000UF STD 50V M	C815	0CK27101515	270P 1KV K B TS
C628	181-442Z	PE,ECQB1H104KF3(TR)	C816	181-011D	PP 1600V 0.0022UF J
C629	0CE104DK618	0.1000UF STD 50V M	C817	0CE476DN618	47UF STD 100V 20%
C631	0CE108DK61A	1000UF STD 50V M	C818	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%
C632	181-007C	MPE ECQV1H104JL3(TR), 50V 0.1UF J	C819	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%
C633	0CE108DK61A	1000UF STD 50V M FL TP7.5	C820	0CK8210K515	820P 50V K B TS
C634	181-007C	MPE ECQV1H104JL3(TR), 50V 0.1UF J	C833	0CE477DF618	470UF STD 16V 20%
C643	0CE226DK618	22UF STD 50V M	C834	0CE477BF618	470UF KME 16V M
C644	181-442Z	PE,ECQB1H104KF3(TR)	C835	0CQ1041N509	0.1U 100V K POLY TP
C705	0CE107DF618	100UF STD 16V M	C836	181-091N	SL 100PF 1KV 10%,10%
C706	0CK104DK56A	0.1UF 2012 50V 10%	C837	181-091N	SL 100PF 1KV 10%,10%
C707	0CE4763F618	47UF SRE 16V M	C838	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%
C709	0CK104DK56A	0.1UF 2012 50V 10%	C839	0CE227BQ610	220UF KME TYPE 200V 20%
C710	0CE477DF618	470UF STD 16V 20%	C840	0CE107BP61A	100UF KME 160V M
C711	0CE107DF618	100UF STD 16V M	C841	0CE227BQ610	220UF KME TYPE 200V 20%
C715	0CK104DK56A	0.1UF 2012 50V 10%	C842	0CE107BP61A	100UF KME 160V M FL TP7.5
C716	0CE3353K618	3.3UF SRE,SE 50V 20%	C843	0CE337DK618	330UF STD 50V M
C731	0CE1063F618	10UF SRE 16V M	C844	0CE476DK618	47UF STD 50V M
C732	0CE4763F618	47UF SRE 16V M	C845	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%
C733	0CK104DK56A	0.1UF 2012 50V 10%	C846	0CE228CL611	2200UF SHL,SD 63V M
C734	0CE1074F618	100UF SRA 16V M	C847	0CE108DK61A	1000UF STD 50V M
C735	0CE1063F618	10UF SRE 16V M	C848	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%
C736	0CE1063F618	10UF SRE 16V M	C849	0CE228BK650	2200UF KME TYPE 50V 20%
C737	0CE1063F618	10UF SRE 16V M	C850	0CE228BK650	2200UF KME TYPE 50V 20%
C738	0CK104DK56A	0.1UF 2012 50V 10%	C851	0CE228BK650	2200UF KME TYPE 50V 20%
C743	0CE1063F618	10UF SRE 16V M	C852	0CE228BK650	2200UF KME TYPE 50V 20%
C744	0CE1063F618	10UF SRE 16V M	C855	0CE105DK618	1UF STD 50V M
C751	0CE1063F618	10UF SRE 16V M	C856	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C857	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%	C914G	0CK5610W515	560P 500V K B TS
C858	0CE3386H610	3300UF SMS,SG 25V 20%	C914R	0CK5610W515	560P 500V K B TS
C859	0CE108DJ618	1000UF STD 35V M	C919B	0CK1010K515	100P 50V K B TS
C860	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%	C919G	0CK1010K515	100P 50V K B TS
C861	0CE3386F650	3300M SMS 16V M FM7.5	C919R	0CK1010K515	100P 50V K B TS
C862	0CE108DF618	1000UF STD 16V M	C931	0CE337DK618	330UF STD 50V M
C863	0CE108DF618	1000UF STD 16V M	C932	0CE106BR618	10UF KME 250V M
C864	0CE3386F650	3300M SMS 16V M FM7.5	C933	0CE106BK618	10UF KME 50V M
C865	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,10%	C934	0CE106BK618	10UF KME 50V M
C866	181-120M	4700PF 4KV M E	C935	0CE106BK618	10UF KME 50V M
C877	0CE106CF636	10UF SHL,SD 16V M	C936	0CE107BP61A	100UF KME 160V M
C878	0CQ1041N509	0.1U 100V K POLY TP	C937	0CE107DN618	100UF STD 100V M
C879	0CE108RR640	1000UF KMH 250V M	C938	0CQ1031N509	0.01U 100V K
C901	0CE106BK618	10UF KME 50V M	C939	0CK104DK56A	0.1UF 2012 50V 10%
C901B	0CE107DF618	100UF STD 16V M	C941	0CK4720W510	4700P 500V K B S
C901G	0CE107DF618	100UF STD 16V M	C952	0CE106BR618	10UF KME 250V M
C901R	0CE107DF618	100UF STD 16V M	C953	0CE106BK618	10UF KME 50V M
C902	0CE476BK618	47UF KME 50V M	C954	0CE106BK618	10UF KME 50V M
C903	0CE106BK618	10UF KME 50V M	C955	0CE106DK618	10UF STD 50V M
C903B	0CE107DF618	100UF STD 16V M	C956	0CE336DP618	33UF STD 160V M
C903G	0CE107DF618	100UF STD 16V M	C957	0CE107DN618	100UF STD 100V M
C903R	0CE107DF618	100UF STD 16V M	C958	0CQ1031N509	0.01U 100V K
C904	0CE106BK618	10UF KME 50V M	C960	0CK4720W510	4700P 500V K B S
C905	0CQ1031N509	0.01U 100V K	C972	0CE106BR618	10UF KME 250V M
C905B	0CE108DF618	1000UF STD 16V M	C973	0CE106BK618	10UF KME 50V M
C905G	0CE108DF618	1000UF STD 16V M	C974	0CE106BK618	10UF KME 50V M
C905R	0CE108DF618	1000UF STD 16V M	C975	0CE106BK618	10UF KME 50V M
C906	0CE476BK618	47UF KME 50V M	C976	0CE336DP618	33UF STD 160V M
C906B	0CE476DR618	47UF STD 250V 20%	C977	0CE107DN618	100UF STD 100V M
C906G	0CE476DR618	47UF STD 250V 20%	C978	0CQ1031N509	0.01U 100V K
C906R	0CE476DR618	47UF STD 250V 20%	C979	0CK104DK56A	0.1UF 2012 50V 10%
C907B	0CE106DR618	10UF STD 250V M	C980	0CK4720W510	4700P 500V K B S
C907G	0CE106DR618	10UF STD 250V M	CT1	0CE476DF618	47UF STD 16V M
C907R	0CE106DR618	10UF STD 250V M	CT2	0CX4700K409	47P 50V J SL
C908	0CE336DK618	33UF STD 50V M	CT3	0CX4700K409	47P 50V J SL
C908B	0CK1030W510	0.01U 500V K B S	CT4	0CE107DF618	100UF STD 16V M
C908G	0CK1030W510	0.01U 500V K B S	CT5	0CN1040K949	0.1M 50V Z F
C908R	0CK1030W510	0.01U 500V K B S	CX12	0CK104DK56A	0.1UF 2012 50V 10%
C909B	0CK47202510	4700P 2KV K B S	CX22	0CE476SF6DC	47UF MVG 16V M
C909G	0CK47202510	4700P 2KV K B S	CX32	0CE106VF6DC	10UF MV 16V 20%
C909R	0CK47202510	4700P 2KV K B S	CX33	0CE474SK6DC	0.47UF MVG 50V M
C910	0CK104DK56A	0.1UF 2012 50V 10%	CX34	0CK104DK56A	0.1UF 2012 50V 10%
C910B	0CQZVBK002A	A.C 275V 0.1UF M (S=15)	CX35	0CK104DK56A	0.1UF 2012 50V 10%
C910G	0CQZVBK002A	A.C 275V 0.1UF M (S=15)	CX36	0CK104DK56A	0.1UF 2012 50V 10%
C910R	0CQZVBK002A	A.C 275V 0.1UF M (S=15)	CX37	0CK104DK56A	0.1UF 2012 50V 10%
C911	0CK104DK56A	0.1UF 2012 50V 10%	CX40	0CE476SF6DC	47UF MVG 16V M
C912	0CK104DK56A	0.1UF 2012 50V 10%	CX47	0CE476SF6DC	47UF MVG 16V M
C913B	0CQZVBK002A	A.C 275V 0.1UF M (S=15)	CX48	0CE475VK6DC	4.7UF MV 50V 20%
C913G	0CQZVBK002A	A.C 275V 0.1UF M (S=15)	CX49	0CK104DK56A	0.1UF 2012 50V 10%
C913R	0CQZVBK002A	A.C 275V 0.1UF M (S=15)	CX51	0CE105SK6DC	1UF MVG 50V M
C914B	0CK5610W515	560P 500V K B TS	CX54	0CE474SK6DC	0.47UF MVG 50V M

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
CX58	0CK104DK56A	0.1UF 2012 50V 10%	L200	0LA1000K139	INDUCTOR,100UH K
CX62	0CK104DK56A	0.1UF 2012 50V 10%	L201	0LA0221K119	INDUCTOR,2.2UH K
CX63	0CK104DK56A	0.1UF 2012 50V 10%	L202	0LA0221K119	INDUCTOR,2.2UH K
CX64	0CE105SK6DC	1UF MVG 50V M	L205	0LA0102K119	INDUCTOR,10UH K
CX66	0CK104DK56A	0.1UF 2012 50V 10%	L206	0LA0102K119	INDUCTOR,10UH K
CX67	0CE476SF6DC	47UF MVG 16V M	L207	0LA0681K119	INDUCTOR,6.8UH K
CX69	0CE106VF6DC	10UF MV 16V 20%	L211	0LA0102K119	INDUCTOR,10UH K
CX70	0CE106VF6DC	10UF MV 16V 20%	L2700	150-C02F	COIL,CHOKE 82UH PHY TURN
CX73	0CK104DK56A	0.1UF 2012 50V 10%	L2701	150-C02F	COIL,CHOKE 82UH PHY TURN
CX74	0CK104DK56A	0.1UF 2012 50V 10%	L2702	150-C02F	COIL,CHOKE 82UH PHY TURN
CX75	0CE106VF6DC	10UF MV 16V 20%	L2703	150-C02F	COIL,CHOKE 82UH PHY TURN
CX76	0CE106VF6DC	10UF MV 16V 20%	L2704	0LA0101K119	INDUCTOR,1.0UH K
CX78	0CE106VF6DC	10UF MV 16V 20%	L2705	0LA0101K119	INDUCTOR,1.0UH K
CX79	0CE106VF6DC	10UF MV 16V 20%	L2706	0LA0101K119	INDUCTOR,1.0UH K
CX81	0CE106VF6DC	10UF MV 16V 20%	L2707	0LA0101K119	INDUCTOR,1.0UH K
CX82	0CE106VF6DC	10UF MV 16V 20%	L2708	0LA0101K119	INDUCTOR,1.0UH K
CX83	0CK104DK56A	0.1UF 2012 50V 10%	L2709	0LA0101K119	INDUCTOR,1.0UH K
CX84	0CK104DK56A	0.1UF 2012 50V 10%	L2711	0LA0272K139	INDUCTOR,27UH K
CX85	0CE475VK6DC	4.7UF MV 50V 20%	L401	150-717J	COIL,CHOKE 560UH (E/W)
CX86	0CE476SF6DC	47UF MVG 16V M	L402	6140VE0001P	COIL,LINEARITY 12UH
CX89	0CE106VF6DC	10UF MV 16V 20%	L404	0LA1001K130	INDUCTOR,1000UH 10%
FUSE & JACK			L405	150-717K	COIL,CHOKE 1.1UH PHY TURN
F801	0FS5001B51D	FUSE,SLOW BLOW 5000MA 250V	L502	0LA0102K119	INDUCTOR,10UH K
JA1201	6613V00004D	JACK ASSY,SVHS+3P	L503	0LA0102K119	INDUCTOR,10UH K
JA201	6612VJH013B	JACK,RCA DVD I/O MONO 6P RD2BL2GN2	L810	150-C02F	COIL,CHOKE 82UH PHY TURN
JK150	380-377B	JACK,DIN PJ6024B PARK DIN S/W	L811	150-C02F	COIL,CHOKE 82UH PHY TURN
JK152	6612VJV003A	JACK,RCA A/V 9P WITH S/W PITCH14X15	L812	150-C02F	COIL,CHOKE 82UH PHY TURN
P701	6612VJV005A	JACK,RCA A/V 4P MONO WH2/RD2	L813	150-C02F	COIL,CHOKE 82UH PHY TURN
COIL & TRANSFORMER			L814	150-C02F	COIL,CHOKE 82UH PHY TURN
L001	0LA0221K119	INDUCTOR,2.2UH K	L815	150-C02F	COIL,CHOKE 82UH PHY TURN
L002	0LA0221K119	INDUCTOR,2.2UH K	L816	150-C02F	COIL,CHOKE 82UH PHY TURN
L003	0LA0471K119	INDUCTOR,4.7UH K	L817	150-C02F	COIL,CHOKE 82UH PHY TURN
L004	0LA0471K119	INDUCTOR,4.7UH K	L818	150-C02F	COIL,CHOKE 82UH PHY TURN
L005	0LA0102K119	INDUCTOR,10UH K	L819	150-C02F	COIL,CHOKE 82UH PHY TURN
L006	0LA0391K119	INDUCTOR,3.9UH K	L901	150-C02F	COIL,CHOKE 82UH PHY TURN
L008	0LA0471K119	INDUCTOR,4.7UH K	L902	150-C02F	COIL,CHOKE 82UH PHY TURN
L015	0LA0471K119	INDUCTOR,4.7UH K	L902B	0LA0102K119	INDUCTOR,10UH K
L01P	0LA0102K119	INDUCTOR,10UH K	L902G	0LA0102K119	INDUCTOR,10UH K
L1008	0LA0102K119	INDUCTOR,10UH K	L902R	0LA0102K119	INDUCTOR,10UH K
L1009	0LA0102K119	INDUCTOR,10UH K	LT1	0LA0102K119	INDUCTOR,10UH K
L1010	0LA0102K119	INDUCTOR,10UH K	LT2	0LA0102K119	INDUCTOR,10UH K
L1011	0LA0561K119	INDUCTOR,5.6UH K	T401	6170VC0002A	TRANSFORMER,HDRIVE EER2619
L1012	0LA0102K119	INDUCTOR,10UH K	T402	6170VC0002A	TRANSFORMER,HDRIVE EER2619
L102	0LA0102K139	INDUCTOR,10UH K	T403	6174Z-6400B	FBT,FTMPNB1T6400B
L103	0LA0221K139	INDUCTOR,2.2UH A +10%	T405	6170VMCA13G	TRANSFORMER,SMPS[COIL] EER4215 1.2UH
L104	0LA0102K139	INDUCTOR,10UH K	T406	151-E06A	TRANSFORMER,POWER EER2834 0UH
L105	0LA0102K139	INDUCTOR,10UH K	T801	6170VMCA45A	TRANSFORMER,SMPS[COIL] EE5555S 300UH
L1203	0LA0472K119	INDUCTOR,47UH K	T803	6170VS0001D	TRANSFORMER,STANDBY EER3541 0UH
L1204	0LA0472K119	INDUCTOR,47UH K	CONNECTOR		
			GND2B	387-907M	CONNECTOR ASSEMBLY,1P NON 800MM

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
P003A	387-A08A	CONNECTOR ASSEMBLY,8P 2.5MM	R037	0RD4700F609	470 OHM 1/6 W 0.05
P005A	6631V25A04A	CONNECTOR ASSEMBLY,14P 2.5MM	R039	0RD4700F609	470 OHM 1/6 W 0.05
P401A	387-A08A	CONNECTOR ASSEMBLY,8P 2.5MM	R041	0RD4700F609	470 OHM 1/6 W 0.05
P402A	6631V25A04A	CONNECTOR ASSEMBLY,14P 2.5MM	R043	0RD2200F609	220 OHM 1/6 W 5.00%
P403A	387-A08A	CONNECTOR ASSEMBLY,8P 2.5MM	R048	0RD2200F609	220 OHM 1/6 W 5.00%
P404A	387-A15A	CONNECTOR ASSEMBLY,12P 2.5MM	R050	0RD2200F609	220 OHM 1/6 W 5.00%
P501	387-B04C	CONNECTOR ASSEMBLY,4P 2.5MM	R052	0RD2200F609	220 OHM 1/6 W 5.00%
P703	6630GL00320	CONNECTOR ,20P 2.5(2.54)MM	R053	0RD2200F609	220 OHM 1/6 W 5.00%
P703A	6630GL00220	CONNECTOR ,20P 2.5(2.54)MM	R054	0RD2200F609	220 OHM 1/6 W 5.00%
P810A	387-A15B	CONNECTOR ASSEMBLY,12P 2.5MM	R055	0RD2200F609	220 OHM 1/6 W 5.00%
P903A	6631V00017E	CONNECTOR ASSEMBLY,9P 2.5MM	R066	0RD2200F609	220 OHM 1/6 W 5.00%
P904A	6631V00017E	CONNECTOR ASSEMBLY,9P 2.5MM	R068	0RD1000F609	100 OHM 1/6 W 5%
RESISTOR			R069	0RD2200F609	220 OHM 1/6 W 5.00%
AR237	0RRZVTA001A	MNR14E0AJ101 R OHM 100 OHM 5%	R071	0RD2200F609	220 OHM 1/6 W 5.00%
AR238	0RRZVTA001A	MNR14E0AJ101 R OHM 100 OHM 5%	R073	0RD2200F609	220 OHM 1/6 W 5.00%
AR239	0RRZVTA001A	MNR14E0AJ101 R OHM 100 OHM 5%	R075	0RD2200F609	220 OHM 1/6 W 5.00%
AR240	0RRZVTA001A	MNR14E0AJ101 R OHM 100 OHM 5%	R077	0RD2200F609	220 OHM 1/6 W 5.00%
AR244	0RRZVTA001A	MNR14E0AJ101 R OHM 100 OHM 5%	R079	0RD2200F609	220 OHM 1/6 W 5.00%
AR245	0RRZVTA001A	MNR14E0AJ101 R OHM 100 OHM 5%	R081	0RD2200F609	220 OHM 1/6 W 5.00%
AR247	0RRZVTA001A	MNR14E0AJ101 R OHM 100 OHM 5%	R083	0RD2200F609	220 OHM 1/6 W 5.00%
AR248	0RRZVTA001A	MNR14E0AJ101 R OHM 100 OHM 5%	R085	0RD2200F609	220 OHM 1/6 W 5.00%
AR249	0RRZVTA001A	MNR14E0AJ101 R OHM 100 OHM 5%	R087	0RD2200F609	220 OHM 1/6 W 5.00%
AR250	0RRZVTA001A	MNR14E0AJ101 R OHM 100 OHM 5%	R089	0RD2200F609	220 OHM 1/6 W 5.00%
D408	0RD8202F609	82K OHM 1/6 W 5.00%	R091	0RD2200F609	220 OHM 1/6 W 5.00%
FR901B	0RF0102K607	10 2W 5%	R092	0RD2200F609	220 OHM 1/6 W 5.00%
FR901G	0RF0102K607	10 2W 5%	R093	0RD2200F609	220 OHM 1/6 W 5.00%
FR901R	0RF0102K607	10 2W 5%	R094	0RD2200F609	220 OHM 1/6 W 5.00%
J410	0RS1001H609	1K OHM 1/2 W 5.00%	R095	0RD2200F609	220 OHM 1/6 W 5.00%
L2712	0RS0331H609	3.3 OHM 1/2 W 5.00%	R097	0RD2200F609	220 OHM 1/6 W 5.00%
L403	0RF0331K607	3.3 OHM 2 W 5.00%	R098	0RD2200F609	220 OHM 1/6 W 5.00%
R001	0RD4701F609	4.7K OHM 1/6 W 5%	R101	0RD0102F609	10 OHM 1/6 W 5%
R002	0RD4701F609	4.7K OHM 1/6 W 5%	R103	0RD0102F609	10 OHM 1/6 W 5%
R003	0RD4702F609	47K OHM 1/6 W 5%	R105	0RD4701F609	4.7K OHM 1/6 W 5%
R010	0RD1500F609	150 OHM 1/6 W 5.00%	R117	0RD2200F609	220 OHM 1/6 W 5.00%
R016	0RD2200F609	220 OHM 1/6 W 5.00%	R120	0RD4701F609	4.7K OHM 1/6 W 5%
R018	0RD1002F609	10K OHM 1/6 W 5%	R1201	0RD0752F609	75 OHM 1/6 W 5.00%
R023	0RD1000F609	100 OHM 1/6 W 5%	R1202	0RD0752F609	75 OHM 1/6 W 5.00%
R024	0RD1000F609	100 OHM 1/6 W 5%	R1203	0RD0752F609	75 OHM 1/6 W 5.00%
R025	0RD2200F609	220 OHM 1/6 W 5.00%	R1204	0RD2403F609	240K OHM 1/6 W 5.00%
R026	0RD4701F609	4.7K OHM 1/6 W 5%	R1205	0RD2403F609	240K OHM 1/6 W 5.00%
R027	0RD2200F609	220 OHM 1/6 W 5.00%	R121	0RD0102F609	10 OHM 1/6 W 5%
R028	0RD4701F609	4.7K OHM 1/6 W 5%	R134	0RS1001H609	1K OHM 1/2 W 5.00%
R029	0RD1000F609	100 OHM 1/6 W 5%	R135	0RS1001H609	1K OHM 1/2 W 5.00%
R030	0RD2701F609	2.7K OHM 1/6 W 5%	R137	0RD1001F609	1K OHM 1/6 W 5%
R031	0RD1000F609	100 OHM 1/6 W 5%	R142	0RD1000F609	100 OHM 1/6 W 5%
R032	0RD2701F609	2.7K OHM 1/6 W 5%	R144	0RD1000F609	100 OHM 1/6 W 5%
R033	0RD1000F609	100 OHM 1/6 W 5%	R150	0RF0561K607	5.6 OHM 2 W 5.00%
R034	0RD2701F609	2.7K OHM 1/6 W 5%	R151	0RD4701F609	4.7K OHM 1/6 W 5%
R035	0RD1000F609	100 OHM 1/6 W 5%	R153	0RD1000F609	100 OHM 1/6 W 5%
R036	0RD2701F609	2.7K OHM 1/6 W 5%	R154	0RD1000F609	100 OHM 1/6 W 5%
			R158	0RD4700F609	470 OHM 1/6 W 0.05

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
R2057	0RN1001G509	1K OHM 1/4 W 2.00%	R2748	0RD1000F609	100 OHM 1/6 W 5%
R2095	0RF0101J607	1 OHM 1 W 5.00%	R2780	0RD1601F609	1.6K OHM 1/6 W 5.00%
R2096	0RF0101J607	1 OHM 1 W 5.00%	R2781	0RD1001F609	1K OHM 1/6 W 5%
R2700	0RS2200K607	220 OHM 2 W 5.00%	R2782	0RD1601F609	1.6K OHM 1/6 W 5.00%
R2701	0RD1000F609	100 OHM 1/6 W 5%	R2783	0RD1001F609	1K OHM 1/6 W 5%
R2702	0RD1000F609	100 OHM 1/6 W 5%	R2784	0RD1601F609	1.6K OHM 1/6 W 5.00%
R2703	0RD2701F609	2.7K OHM 1/6 W 5%	R2785	0RD1001F609	1K OHM 1/6 W 5%
R2704	0RD2701F609	2.7K OHM 1/6 W 5%	R2786	0RD1601F609	1.6K OHM 1/6 W 5.00%
R2705	0RD2701F609	2.7K OHM 1/6 W 5%	R2787	0RD1001F609	1K OHM 1/6 W 5%
R2706	0RD2701F609	2.7K OHM 1/6 W 5%	R2788	0RD1601F609	1.6K OHM 1/6 W 5.00%
R2707	0RD2701F609	2.7K OHM 1/6 W 5%	R2789	0RD1001F609	1K OHM 1/6 W 5%
R2708	0RD2701F609	2.7K OHM 1/6 W 5%	R2790	0RD1601F609	1.6K OHM 1/6 W 5.00%
R2709	0RD3301F609	3.3K OHM 1/6 W 5.00%	R2791	0RD1001F609	1K OHM 1/6 W 5%
R2710	0RD3301F609	3.3K OHM 1/6 W 5.00%	R2792	0RD4701F609	4.7K OHM 1/6 W 5%
R2711	0RD3301F609	3.3K OHM 1/6 W 5.00%	R2793	0RD1002F609	10K OHM 1/6 W 5%
R2712	0RD3301F609	3.3K OHM 1/6 W 5.00%	R2794	0RD4701F609	4.7K OHM 1/6 W 5%
R2713	0RD3301F609	3.3K OHM 1/6 W 5.00%	R2807	0RD1001F609	1K OHM 1/6 W 5%
R2714	0RD3301F609	3.3K OHM 1/6 W 5.00%	R2950	0RD1004F609	1M OHM 1/6 W 5%
R2715	0RD4701F609	4.7K OHM 1/6 W 5%	R2951	0RD4703F609	470K OHM 1/6 W 5.00%
R2716	0RD4701F609	4.7K OHM 1/6 W 5%	R2952	0RD1004F609	1M OHM 1/6 W 5%
R2717	0RD2702F609	27K OHM 1/6 W 5.00%	R2953	0RD4703F609	470K OHM 1/6 W 5.00%
R2718	0RD2702F609	27K OHM 1/6 W 5.00%	R2954	0RD1002F609	10K OHM 1/6 W 5%
R2719	0RD4702F609	47K OHM 1/6 W 5%	R2955	0RD1002F609	10K OHM 1/6 W 5%
R2720	0RD4702F609	47K OHM 1/6 W 5%	R2956	0RD1002F609	10K OHM 1/6 W 5%
R2721	0RD4702F609	47K OHM 1/6 W 5%	R2957	0RD1002F609	10K OHM 1/6 W 5%
R2722	0RD4702F609	47K OHM 1/6 W 5%	R2958	0RD1004F609	1M OHM 1/6 W 5%
R2723	0RD4702F609	47K OHM 1/6 W 5%	R2959	0RD1004F609	1M OHM 1/6 W 5%
R2724	0RD4702F609	47K OHM 1/6 W 5%	R2960	0RD3903F609	390K OHM 1/6 W 5.00%
R2725	0RS0391K607	3.9 OHM 2 W 5.00%	R2961	0RD3903F609	390K OHM 1/6 W 5.00%
R2726	0RS0391K607	3.9 OHM 2 W 5.00%	R2962	0RD5101F609	5.1K OHM 1/6 W 5.00%
R2727	0RS0391K607	3.9 OHM 2 W 5.00%	R2965	0RD1002F609	10K OHM 1/6 W 5%
R2728	0RS0391K607	3.9 OHM 2 W 5.00%	R2966	0RD1002F609	10K OHM 1/6 W 5%
R2729	0RS0391K607	3.9 OHM 2 W 5.00%	R2967	0RD1004F609	1M OHM 1/6 W 5%
R2730	0RS0391K607	3.9 OHM 2 W 5.00%	R2968	0RD1004F609	1M OHM 1/6 W 5%
R2731	0RS0561K607	5.6 OHM 2 W 5.00%	R2969	0RD1004F609	1M OHM 1/6 W 5%
R2732	0RS0561K607	5.6 OHM 2 W 5.00%	R2970	0RD1004F609	1M OHM 1/6 W 5%
R2733	0RS0561K607	5.6 OHM 2 W 5.00%	R2971	0RD5101F609	5.1K OHM 1/6 W 5.00%
R2734	0RS0561K607	5.6 OHM 2 W 5.00%	R2972	0RD1002F609	10K OHM 1/6 W 5%
R2735	0RS0561K607	5.6 OHM 2 W 5.00%	R2973	0RD1002F609	10K OHM 1/6 W 5%
R2736	0RS0561K607	5.6 OHM 2 W 5.00%	R303	0RN1002F409	10K OHM 1/6 W 1.00%
R2737	0RS2200K607	220 OHM 2 W 5.00%	R352	0RN1002F409	10K OHM 1/6 W 1.00%
R2738	0RS2200K607	220 OHM 2 W 5.00%	R400	0RF0470K607	0.47 OHM 2 W 5.00%
R2739	0RS2200K607	220 OHM 2 W 5.00%	R401	0RS1201K607	1.2K OHM 2 W 5.00%
R2740	0RS2200K607	220 OHM 2 W 5.00%	R402	0RD1001F609	1K OHM 1/6 W 5%
R2741	0RS2200K607	220 OHM 2 W 5.00%	R403	0RS2200K607	220 OHM 2 W 5.00%
R2742	0RS2200K607	220 OHM 2 W 5.00%	R404	0RD6200F609	620 OHM 1/6 W 5.00%
R2743	0RS2200K607	220 OHM 2 W 5.00%	R405	0RS3902K607	39K OHM 2 W 5.00%
R2744	0RS2200K607	220 OHM 2 W 5.00%	R406	0RS3902K607	39K OHM 2 W 5.00%
R2745	0RS2200K607	220 OHM 2 W 5.00%	R407	0RS1203K607	120K OHM 2 W 5.00%
R2746	0RS2200K607	220 OHM 2 W 5.00%	R408	0RD1000H609	100 OHM 1/2 W 5.00%
R2747	0RS2200K607	220 OHM 2 W 5.00%	R409	0RS5101H609	5.1K OHM 1/2 W 5.00%

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
R40A	0RD4702F609	47K OHM 1/6 W 5%	R43	0RD2200F609	220 OHM 1/6 W 5.00%
R40C	0RD1002F609	10K OHM 1/6 W 5%	R430	0RS4702H609	47K OHM 1/2 W 5.00%
R40D	0RD0222F609	22 OHM 1/6 W 5.00%	R431	0RS0101H609	1 OHM 1/2 W 5.00%
R40E	0RD7502F609	75K OHM 1/6 W 5.00%	R432	0RD4700H609	470 OHM 1/2 W 5.00%
R40F	0RS1002H609	10K OHM 1/2 W 5.00%	R433	0RF0101K607	1 OHM 2 W 5.00%
R40G	0RD0682F609	68 OHM 1/6 W 5.00%	R434	0RF0141K607	1.4 OHM 2 W 5.00%
R40H	0RD3600F609	360 OHM 1/6 W 5.00%	R435	0RN5601F409	5.6K OHM 1/6 W 1.00%
R40I	0RD4701F609	4.7K OHM 1/6 W 5%	R436	0RD1002F609	10K OHM 1/6 W 5%
R40J	0RD4701F609	4.7K OHM 1/6 W 5%	R437	0RD2201F609	2.2K OHM 1/6 W 5.00%
R40K	0RD2403H609	240K OHM 1/2 W 5.00%	R438	0RD2001F609	2K OHM 1/6 W 5%
R40L	0RD1501H609	1.5K OHM 1/2 W 5.00%	R439	0RD2201F609	2.2K OHM 1/6 W 5.00%
R40M	0RD2001H609	2K OHM 1/2 W 5.00%	R44	0RD2200F609	220 OHM 1/6 W 5.00%
R40N	0RF0470H609	0.47 OHM 1/2 W 5.00%	R440	0RD1501F609	1.5K OHM 1/6 W 5%
R40P	0RD2201F609	2.2K OHM 1/6 W 5.00%	R441	0RD1002F609	10K OHM 1/6 W 5%
R40Q	0RD2701F609	2.7K OHM 1/6 W 5%	R442	0RD5101F609	5.1K OHM 1/6 W 5.00%
R40R	0RD1201F609	1.2K OHM 1/6 W 5%	R443	0RD0472F609	47 OHM 1/6 W 5%
R40S	0RD2701F609	2.7K OHM 1/6 W 5%	R444	0RD1001F609	1K OHM 1/6 W 5%
R40T	0RD1002F609	10K OHM 1/6 W 5%	R445	0RD1000H609	100 OHM 1/2 W 5.00%
R40U	0RD4700F609	470 OHM 1/6 W 0.05	R446	0RD5602F609	56K OHM 1/6 W 5%
R40V	0RD6201F609	6.2K OHM 1/6 W 5.00%	R447	0RD9102H609	91K OHM 1/2 W 5.00%
R40W	0RD4301F609	4.3K OHM 1/6 W 5.00%	R448	0RD2002F609	20K OHM 1/6 W 5.00%
R40X	0RD1001F609	1K OHM 1/6 W 5%	R449	0RD1002F609	10K OHM 1/6 W 5%
R40Y	0RF0470H609	0.47 OHM 1/2 W 5.00%	R450	0RD1501H609	1.5K OHM 1/2 W 5.00%
R40Z	0RD4700H609	470 OHM 1/2 W 5.00%	R451	0RD1001F609	1K OHM 1/6 W 5%
R410	0RS4701K607	4.7K OHM 2 W 5.00%	R452	0RD1501H609	1.5K OHM 1/2 W 5.00%
R411	0RD1502H609	15K OHM 1/2 W 5.00%	R453	0RD1000H609	100 OHM 1/2 W 5.00%
R412	0RD1801H609	1.8K OHM 1/2 W 5.00%	R454	0RS0470H609	0.47 OHM 1/2 W 5.00%
R413	0RS1203K607	120K OHM 2 W 5.00%	R455	0RD1000H609	100 OHM 1/2 W 5.00%
R414	0RF0470K607	0.47 OHM 2 W 5.00%	R456	0RD1002F609	10K OHM 1/6 W 5%
R415	180-A01F	RW ROUND G 2W 0.50 J	R457	0RD1001F609	1K OHM 1/6 W 5%
R416	180-C02M	5.6K OHM 1/2 W 10%	R458	0RD3003F609	300K OHM 1/6 W 5.00%
R417	0RD1501H609	1.5K OHM 1/2 W 5.00%	R459	0RD1002F609	10K OHM 1/6 W 5%
R419	0RS0221H609	2.2 OHM 1/2 W 5.00%	R460	0RD1000F609	100 OHM 1/6 W 5%
R41A	0RD1000F609	100 OHM 1/6 W 5%	R461	0RD1002F609	10K OHM 1/6 W 5%
R41B	0RD1001F609	1K OHM 1/6 W 5%	R462	0RD1001F609	1K OHM 1/6 W 5%
R41D	0RD1002F609	10K OHM 1/6 W 5%	R463	0RD1001F609	1K OHM 1/6 W 5%
R41E	0RS1201K607	1.2K OHM 2 W 5.00%	R464	0RD2001F609	2K OHM 1/6 W 5%
R41G	0RD2200H609	220 OHM 1/2 W 5.00%	R465	0RD1501F609	1.5K OHM 1/6 W 5%
R41H	0RS4701K607	4.7K OHM 2 W 5.00%	R466	0RD1001F609	1K OHM 1/6 W 5%
R41M	0RN9102F409	91K OHM 1/6 W 1.00%	R467	0RD1000F609	100 OHM 1/6 W 5%
R41N	180-A01F	RW ROUND G 2W 0.50 J	R468	0RD4700F609	470 OHM 1/6 W 0.05
R420	0RD3302F609	33K OHM 1/6 W 5%	R469	0RS4701K607	4.7K OHM 2 W 5.00%
R421	0RD0102F609	10 OHM 1/6 W 5%	R470	0RS2002H609	20K OHM 1/2 W 5.00%
R422	0RD1003H609	100K OHM 1/2 W 5.00%	R473	0RD3601F609	3.6K OHM 1/6 W 5.00%
R423	0RS1201K607	1.2K OHM 2 W 5.00%	R474	0RD2701H609	2.7K OHM 1/2 W 5.00%
R424	0RD1002F609	10K OHM 1/6 W 5%	R475	0RD2200H609	220 OHM 1/2 W 5.00%
R425	0RF0141K607	1.4 OHM 2 W 5.00%	R476	0RS4701K607	4.7K OHM 2 W 5.00%
R425	0RF0201K607	2 OHM 2 W 5.00%	R477	0RD3301F609	3.3K OHM 1/6 W 5.00%
R426	0RF0141K607	1.4 OHM 2 W 5.00%	R478	0RS2001K607	2K OHM 2 W 5.00%
R428	0RN5601F409	5.6K OHM 1/6 W 1.00%	R479	0RD5601F609	5.6K OHM 1/6 W 5%
R429	0RD1303F609	130K OHM 1/6 W 5.00%	R480	0RS2001K607	2K OHM 2 W 5.00%

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
R481	0RS3902K607	39K OHM 2 W 5.00%	R603	0RD5100F609	510 OHM 1/6 W 5.00%
R482	0RS3902K607	39K OHM 2 W 5.00%	R612	0RD5101F609	5.1K OHM 1/6 W 5.00%
R483	0RN2002F409	20K OHM 1/6 W 1.00%	R614	0RD1001F609	1K OHM 1/6 W 5%
R484	0RN9102F409	91K OHM 1/6 W 1.00%	R615	0RD2202F609	22K OHM 1/6 W 5%
R485	0RS0561K607	5.6 OHM 2 W 5.00%	R621	0RD1001F609	1K OHM 1/6 W 5%
R486	0RS1002H609	10K OHM 1/2 W 5.00%	R632	0RD0471F609	4.7 OHM 1/6 W 5%
R487	0RS0561K607	5.6 OHM 2 W 5.00%	R634	0RD0471F609	4.7 OHM 1/6 W 5%
R488	180-A01B	RW ROUND G 2W 0.11 K	R651	0RD2703F609	270K OHM 1/6 W 0.05
R489	0RD0472F609	47 OHM 1/6 W 5%	R745	0RD1001H609	1K OHM 1/2 W 5.00%
R490	0RN2202F409	22K OHM 1/6 W 1.00%	R746	0RD1001H609	1K OHM 1/2 W 5.00%
R491	180-A01B	RW ROUND G 2W 0.11 K	R800	0RKZVTA001K	0.47M OHM 1/2 W 5%
R492	0RD1001F609	1K OHM 1/6 W 5%	R801	0RS4702K607	47K OHM 2 W 5.00%
R493	0RF0470H609	0.47 OHM 1/2 W 5.00%	R802	0RS4702K607	47K OHM 2 W 5.00%
R494	0RF0121H609	1.2 OHM 1/2 W 5.00%	R803	0RD4701F609	4.7K OHM 1/6 W 5%
R495	0RD1001F609	1K OHM 1/6 W 5%	R804	0RD9101F609	9.1K OHM 1/6 W 5.00%
R496	0RD1602F609	16K OHM 1/6 W 5.00%	R805	0RD0472H609	47 OHM 1/2 W 5.00%
R497	0RD7501F609	7.5K OHM 1/6 W 5.00%	R806	0RD6802H609	68K OHM 1/2 W 5.00%
R498	0RS2702H609	27K OHM 1/2 W 5.00%	R807	0RD1001F609	1K OHM 1/6 W 5%
R499	0RD2002F609	20K OHM 1/6 W 5.00%	R808	180-A01D	RW ROUND G 2W 0.16 J
R503	0RD1000F609	100 OHM 1/6 W 5%	R809	180-A01D	RW ROUND G 2W 0.16 J TA31(63)
R509	0RD1000F609	100 OHM 1/6 W 5%	R810	0RD0222H609	22 OHM 1/2 W 5.00%
R51	0RD2202F609	22K OHM 1/6 W 5%	R811	0RD2201F609	2.2K OHM 1/6 W 5.00%
R511	0RD1000F609	100 OHM 1/6 W 5%	R812	0RKZVTA001K	0.47M OHM 1/2 W 5%
R512	0RD1000F609	100 OHM 1/6 W 5%	R823	0RD0331H609	3.3 OHM 1/2 W 5.00%
R514	0RN4701F409	4.7K OHM 1/6 W 1.00%	R824	0RD0152H609	15 OHM 1/2 W 5.00%
R516	0RD0222F609	22 OHM 1/6 W 5.00%	R825	0RD4701F609	4.7K OHM 1/6 W 5%
R518	0RD0222F609	22 OHM 1/6 W 5.00%	R826	0RD4701F609	4.7K OHM 1/6 W 5%
R520	0RD0222F609	22 OHM 1/6 W 5.00%	R827	0RD1201F609	1.2K OHM 1/6 W 5%
R522	0RD5600F609	560 OHM 1/6 W 5%	R828	0RD2001F609	2K OHM 1/6 W 5%
R531	0RD1000F609	100 OHM 1/6 W 5%	R831	0RD5602F609	56K OHM 1/6 W 5%
R535	0RN1002F409	10K OHM 1/6 W 1.00%	R832	0RD4302F609	43K OHM 1/6 W 5.00%
R536	0RD0102F609	10 OHM 1/6 W 5%	R838	180-777H	RWR 7W 910 J VERT
R539	0RD1002F609	10K OHM 1/6 W 5%	R839	0RKZVTA001B	4.7M OHM 1/2 W 5%
R540	0RD1000F609	100 OHM 1/6 W 5%	R843	180-C02B	4.7M OHM 1/2 W 10%
R541	0RD1000F609	100 OHM 1/6 W 5%	R845	180-A03G	7 W RW RECT G 39 J DOUBLE
R542	0RD1000F609	100 OHM 1/6 W 5%	R851	0RD1503H609	150K OHM 1/2 W 5.00%
R543	0RD1000F609	100 OHM 1/6 W 5%	R852	0RD1503H609	150K OHM 1/2 W 5.00%
R544	0RD1000F609	100 OHM 1/6 W 5%	R853	0RD1503H609	150K OHM 1/2 W 5.00%
R547	0RD1502F609	15K OHM 1/6 W 5.00%	R856	0RD1503H609	150K OHM 1/2 W 5.00%
R550	0RD2201F609	2.2K OHM 1/6 W 5.00%	R870	0RD2203H609	220K OHM 1/2 W 5.00%
R551	0RD1000F609	100 OHM 1/6 W 5%	R871	0RD2203H609	220K OHM 1/2 W 5.00%
R552	0RD1000F609	100 OHM 1/6 W 5%	R901B	0RD1000F609	100 OHM 1/6 W 5%
R553	0RD1000F609	100 OHM 1/6 W 5%	R901G	0RD1000F609	100 OHM 1/6 W 5%
R572	0RD0102F609	10 OHM 1/6 W 5%	R901R	0RD1000F609	100 OHM 1/6 W 5%
R573	0RD1000F609	100 OHM 1/6 W 5%	R905B	0RS5602K607	56K OHM 2 W 5.00%
R575	0RD0102F609	10 OHM 1/6 W 5%	R905G	0RS5602K607	56K OHM 2 W 5.00%
R576	0RD0102F609	10 OHM 1/6 W 5%	R905R	0RS5602K607	56K OHM 2 W 5.00%
R577	0RD1000F609	100 OHM 1/6 W 5%	R906B	0RN1501F409	1.5K OHM 1/6 W 1.00%
R578	0RD2202F609	22K OHM 1/6 W 5%	R906G	0RN1501F409	1.5K OHM 1/6 W 1.00%
R58	0RD1000F609	100 OHM 1/6 W 5%	R906R	0RN1501F409	1.5K OHM 1/6 W 1.00%
R601	0RD5100F609	510 OHM 1/6 W 5.00%	R907B	0RN2701F409	2.7K OHM 1/6 W 1.00%

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
R907G	0RN2701F409	2.7K OHM 1/6 W 1.00%	R934	0RD0271H609	2.7 OHM 1/2 W 5.00%
R907R	0RN2701F409	2.7K OHM 1/6 W 1.00%	R937	0RD1000H609	100 OHM 1/2 W 5.00%
R910B	180-C02Q	330OHM 1/2 W 5%	R938	0RD1000H609	100 OHM 1/2 W 5.00%
R910G	180-C02Q	330OHM 1/2 W 5%	R940	0RD3902H609	39K OHM 1/2 W 5.00%
R910R	180-C02Q	330OHM 1/2 W 5%	R941	0RD3902H609	39K OHM 1/2 W 5.00%
R912B	0RCZVTA002E	4.7K OHM 1/2 W 10% .	R943	0RS1800J607	180 OHM 1 W 5.00%
R912G	0RCZVTA002E	4.7K OHM 1/2 W 10% .	R944	0RD0472F609	47 OHM 1/6 W 5%
R912R	0RCZVTA002E	4.7K OHM 1/2 W 10% .	R950	0RD0271H609	2.7 OHM 1/2 W 5.00%
R914B	0RKZVTA001K	0.47M OHM 1/2 W 5%	R951	0RD1801H609	1.8K OHM 1/2 W 5.00%
R914G	0RKZVTA001K	0.47M OHM 1/2 W 5%	R952	0RD1801H609	1.8K OHM 1/2 W 5.00%
R914R	0RKZVTA001K	0.47M OHM 1/2 W 5%	R953	0RD0102H609	10 OHM 1/2 W 5.00%
R916B	0RS5602K607	56K OHM 2 W 5.00%	R954	0RD0271H609	2.7 OHM 1/2 W 5.00%
R916G	0RS5602K607	56K OHM 2 W 5.00%	R957	0RD1000H609	100 OHM 1/2 W 5.00%
R916R	0RS5602K607	56K OHM 2 W 5.00%	R958	0RD1000H609	100 OHM 1/2 W 5.00%
R917B	180-C02Q	330OHM 1/2 W 5%	R960	0RD3902H609	39K OHM 1/2 W 5.00%
R917B	180-C02P	220OHM 1/2 W 5%	R961	0RD3902H609	39K OHM 1/2 W 5.00%
R917G	180-C02Q	330OHM 1/2 W 5%	R963	0RS1800J607	180 OHM 1 W 5.00%
R917G	180-C02P	220OHM 1/2 W 5%	R964	0RD0472F609	47 OHM 1/6 W 5%
R917R	180-C02P	220OHM 1/2 W 5%	R970	0RD0271H609	2.7 OHM 1/2 W 5.00%
R917R	180-C02Q	330OHM 1/2 W 5%	R971	0RD1801H609	1.8K OHM 1/2 W 5.00%
R919B	0RD1802F609	18K OHM 1/6 W 5.00%	R972	0RD1801H609	1.8K OHM 1/2 W 5.00%
R919G	0RD1802F609	18K OHM 1/6 W 5.00%	R973	0RD0102H609	10 OHM 1/2 W 5.00%
R919R	0RD1802F609	18K OHM 1/6 W 5.00%	R974	0RD0271H609	2.7 OHM 1/2 W 5.00%
R921B	0RD1004H609	1M OHM 1/2 W 5.00%	R977	0RD1000H609	100 OHM 1/2 W 5.00%
R921G	0RD1004H609	1M OHM 1/2 W 5.00%	R978	0RD1000H609	100 OHM 1/2 W 5.00%
R921R	0RD1004H609	1M OHM 1/2 W 5.00%	R980	0RD3902H609	39K OHM 1/2 W 5.00%
R922B	0RD1002H609	10K OHM 1/2 W 5.00%	R981	0RD3902H609	39K OHM 1/2 W 5.00%
R922G	0RD1002H609	10K OHM 1/2 W 5.00%	R983	0RS1800J607	180 OHM 1 W 5.00%
R922R	0RD1002H609	10K OHM 1/2 W 5.00%	RT1	0RD2201F609	2.2K OHM 1/6 W 5.00%
R923B	0RD1003H609	100K OHM 1/2 W 5.00%	RT10	0RD0682H609	68 OHM 1/2 W 5.00%
R923G	0RD1003H609	100K OHM 1/2 W 5.00%	RT11	0RD1001F609	1K OHM 1/6 W 5%
R923R	0RD1003H609	100K OHM 1/2 W 5.00%	RT12	0RD1001F609	1K OHM 1/6 W 5%
R924B	0RD1802F609	18K OHM 1/6 W 5.00%	RT13	0RD1001F609	1K OHM 1/6 W 5%
R924G	0RD1802F609	18K OHM 1/6 W 5.00%	RT14	0RD1001F609	1K OHM 1/6 W 5%
R924R	0RD1802F609	18K OHM 1/6 W 5.00%	RT15	0RD1001F609	1K OHM 1/6 W 5%
R925	0RF0102H609	10 OHM 1/2 W 5.00%	RT16	0RD1001F609	1K OHM 1/6 W 5%
R925B	0RS4700H609	470 OHM 1/2 W 5.00%	RT17	0RD1001F609	1K OHM 1/6 W 5%
R925G	0RS4700H609	470 OHM 1/2 W 5.00%	RT18	0RD1001F609	1K OHM 1/6 W 5%
R925R	0RS4700H609	470 OHM 1/2 W 5.00%	RT19	0RD1001F609	1K OHM 1/6 W 5%
R926	0RF0102H609	10 OHM 1/2 W 5.00%	RT2	0RD1001F609	1K OHM 1/6 W 5%
R926B	0RD6201F609	6.2K OHM 1/6 W 5.00%	RT20	0RD1001F609	1K OHM 1/6 W 5%
R926G	0RD6201F609	6.2K OHM 1/6 W 5.00%	RT21	0RD1000F609	100 OHM 1/6 W 5%
R926R	0RD6201F609	6.2K OHM 1/6 W 5.00%	RT22	0RD1000F609	100 OHM 1/6 W 5%
R928G	0RD5101F609	5.1K OHM 1/6 W 5.00%	RT26	0RD2200F609	220 OHM 1/6 W 5.00%
R930	0RD0271H609	2.7 OHM 1/2 W 5.00%	RT27	0RD2200F609	220 OHM 1/6 W 5.00%
R931	0RD1801H609	1.8K OHM 1/2 W 5.00%	RT28	0RD2200F609	220 OHM 1/6 W 5.00%
R932	0RD1801H609	1.8K OHM 1/2 W 5.00%	RT29	0RD2200F609	220 OHM 1/6 W 5.00%
R932B	0RD1000F609	100 OHM 1/6 W 5%	RT3	0RD2200F609	220 OHM 1/6 W 5.00%
R932G	0RD1000F609	100 OHM 1/6 W 5%	RT30	0RD2200F609	220 OHM 1/6 W 5.00%
R932R	0RD1000F609	100 OHM 1/6 W 5%	RT31	0RD2200F609	220 OHM 1/6 W 5.00%
R933	0RD0102H609	10 OHM 1/2 W 5.00%	RT32	0RD2200F609	220 OHM 1/6 W 5.00%

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
RT33	0RD2200F609	220 OHM 1/6 W 5.00%	FB802	125-022K	FILTER,EMC FERRITE 1UH
RT4	0RD4701F609	4.7K OHM 1/6 W 5%	FB803	125-022K	FILTER,EMC FERRITE 1UH
RT5	0RD1002F609	10K OHM 1/6 W 5%	FB809	125-022K	FILTER,EMC FERRITE 1UH
RT6	0RD0682H609	68 OHM 1/2 W 5.00%	FB810	125-022K	FILTER,EMC FERRITE 1UH
RT7	0RD0682H609	68 OHM 1/2 W 5.00%	FB811	125-022K	FILTER,EMC FERRITE 1UH
RT8	0RD0472H609	47 OHM 1/2 W 5.00%	FB812	125-022K	FILTER,EMC FERRITE 1UH
RT9	0RD0682H609	68 OHM 1/2 W 5.00%	FB813	125-123A	FILTER,EMC FERRITE BFD3565R2F
VR401	0RV1103D550	10K OHM 6 AG L3P5, 2.5	FB814	125-123A	FILTER,EMC FERRITE BFD3565R2F
SPARK GAP			FB815	125-022K	FILTER,EMC FERRITE 1UH
SG401	6918VAX002B	SPARK GAP,SSA102NA1 1000V 30%	FB816	125-022K	FILTER,EMC FERRITE 1UH
SG402	6918VAX002B	SPARK GAP,SSA102NA1 1000V 30%	FB817	125-022K	FILTER,EMC FERRITE 1UH
SG901B	6918VAX002D	SPARK GAP,WSP301M 300V 20%	FB902B	125-123A	FILTER,EMC FERRITE BFD3565R2F
SG901G	6918VAX002D	SPARK GAP,WSP301M 300V 20%	FB902G	125-123A	FILTER,EMC FERRITE BFD3565R2F
SG901R	6918VAX002D	SPARK GAP,WSP301M 300V 20%	FB902R	125-123A	FILTER,EMC FERRITE BFD3565R2F
SG902B	6918VAX002B	SPARK GAP,SSA102NA1 1000V 30%	FB905B	125-123A	FILTER,EMC FERRITE BFD3565R2F
SG902G	6918VAX002B	SPARK GAP,SSA102NA1 1000V 30%	FB905G	125-123A	FILTER,EMC FERRITE BFD3565R2F
SG902R	6918VAX002B	SPARK GAP,SSA102NA1 1000V 30%	FB905R	125-123A	FILTER,EMC FERRITE BFD3565R2F
SG903B	6918VAX002E	SPARK GAP,WSP351M 350V 20%	L1001	6210TCE001G	FILTER,EMC HH1M3216501
SG903G	6918VAX002E	SPARK GAP,WSP351M 350V 20%	L1002	6210TCE001G	FILTER,EMC HH1M3216501
SG903R	6918VAX002E	SPARK GAP,WSP351M 350V 20%	L1003	6210VC0006A	FILTER,EMC FBMH3216 HM501NT
SWITCH			L1004	6210VC0006A	FILTER,EMC FBMH3216 HM501NT
SW880	140-275E	SWITCH,PUSH SPBS222EP011 DC50V	L1005	6210TCE001G	FILTER,EMC HH1M3216501
SWT1	140-313B	SWITCH,TACT 2LEAD 160G(TA)	L1006	6210TCE001G	FILTER,EMC HH1M3216501
SWT2	140-313B	SWITCH,TACT 2LEAD 160G(TA)	L150	6210TCE001G	FILTER,EMC HH1M3216501
SWT3	140-313B	SWITCH,TACT 2LEAD 160G(TA)	L2001	6210TCT002B	FILTER,EMC ACB2012M300T TDK
SWT5	140-313B	SWITCH,TACT 2LEAD 160G(TA)	L2002	6210TCT002B	FILTER,EMC ACB2012M300T TDK
SWT6	140-313B	SWITCH,TACT 2LEAD 160G(TA)	L2003	6210TCT002B	FILTER,EMC ACB2012M300T TDK
SWT7	140-313B	SWITCH,TACT 2LEAD 160G(TA)	L2004	6210TCT002B	FILTER,EMC ACB2012M300T TDK
SWT8	140-313B	SWITCH,TACT 2LEAD 160G(TA)	L2005	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FILTER & CRYSTAL			L2007	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB101	125-022K	FILTER,EMC FERRITE 1UH	L2008	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB102	125-022K	FILTER,EMC FERRITE 1UH	L2009	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB104	125-022K	FILTER,EMC FERRITE 1UH	L2010	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB106	125-022K	FILTER,EMC FERRITE 1UH	L2011	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB2000	125-022K	FILTER,EMC FERRITE 1UH	L2012	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB2001	125-022K	FILTER,EMC FERRITE 1UH	L2013	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB2002	125-022K	FILTER,EMC FERRITE 1UH	L2014	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB2003	125-022K	FILTER,EMC FERRITE 1UH	L2018	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB2004	125-022K	FILTER,EMC FERRITE 1UH	L2021	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB2005	125-022K	FILTER,EMC FERRITE 1UH	L2027	125-022K	FILTER,EMC FERRITE 1UH
FB2006	125-022K	FILTER,EMC FERRITE 1UH	L2028	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB2007	125-022K	FILTER,EMC FERRITE 1UH	L203	6210TCE001G	FILTER,EMC HH1M3216501
FB2008	125-022K	FILTER,EMC FERRITE 1UH	L2030	6210TCT002B	FILTER,EMC ACB2012M300T TDK
FB2009	125-022K	FILTER,EMC FERRITE 1UH	L204	125-022K	FILTER,EMC FERRITE 1UH
FB2010	125-022K	FILTER,EMC FERRITE 1UH	L208	6210TCE001G	FILTER,EMC HH1M3216501
FB2011	125-022K	FILTER,EMC FERRITE 1UH	L210	6210TCE001G	FILTER,EMC HH1M3216501
FB404	125-022K	FILTER,EMC FERRITE 1UH	L213	6210TCE001G	FILTER,EMC HH1M3216501
FB801	125-022K	FILTER,EMC FERRITE 1UH	L214	6210TCE001G	FILTER,EMC HH1M3216501
			L215	6210TCE001G	FILTER,EMC HH1M3216501
			L216	125-022K	FILTER,EMC FERRITE 1UH
			L217	125-022K	FILTER,EMC FERRITE 1UH

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
L218	6210TCE001G	FILTER,EMC HH1M3216501
L219	6210TCE001G	FILTER,EMC HH1M3216501
L220	6210TCE001G	FILTER,EMC HH1M3216501
L221	6210TCE001G	FILTER,EMC HH1M3216501
L222	6210TCE001G	FILTER,EMC HH1M3216501
L223	6210TCE001G	FILTER,EMC HH1M3216501
L225	6210TCE001G	FILTER,EMC HH1M3216501
L226	6210TCE001G	FILTER,EMC HH1M3216501
L227	6210TCE001G	FILTER,EMC HH1M3216501
L228	6210VC0006A	FILTER,EMC FBMH3216 HM501NT
L229	6210VC0006A	FILTER,EMC FBMH3216 HM501NT
L230	6210VC0006A	FILTER,EMC FBMH3216 HM501NT
L231	6210VC0006A	FILTER,EMC FBMH3216 HM501NT
L232	6210TCE001G	FILTER,EMC HH1M3216501
L702	6210TCE001G	FILTER,EMC HH1M3216501
L703	6210TCE001G	FILTER,EMC HH1M3216501
L704	6210TCE001G	FILTER,EMC HH1M3216501
L707	6210TCE001G	FILTER,EMC HH1M3216501
L708	6210TCE001G	FILTER,EMC HH1M3216501
L728	6210TCE001G	FILTER,EMC HH1M3216501
L729	6210TCE001G	FILTER,EMC HH1M3216501
L801	150-F06Z	FILTER,EMC SQE3535 10MH 0.85PHY
L803	150-F06Z	FILTER,EMC SQE3535 10MH 0.85PHY
L804	150-F06Z	FILTER,EMC SQE3535 10MH 0.85PHY
T1001	6200C000009	FILTER,B.P. H354LAIK5225
T1002	6200C000009	FILTER,B.P. H354LAIK5225
T1003	6200C000010	FILTER,B.P. H354LAIK5202
T1004	6200C000010	FILTER,B.P. H354LAIK5202
X001	156-A01T	RESONATOR,CRYSTAL HC49U 10.000MHZ 30PPM
X1001	156-A02Z	RESONATOR,CRYSTAL HC49/U 20.000MHZ 30PPM
X201	6202VDB007B	RESONATOR,CRYSTAL HC49U 20.250MHZ 30PPM
X202	156-A01E	RESONATOR,CRYSTAL HC49U 4.000MHZ 30PPM
X203	156-A01B	RESONATOR,CRYSTAL HC49U 3.579545MHZ 30PPM
X206	166-E02G	RESONATOR,CRYSTAL CSBLA503KECF30B0
X2801	156-A02Z	RESONATOR,CRYSTAL HC49/U 20.000MHZ 30PPM
X501	6212BA2002C	RESONATOR,CERAMIC 2.69MHZ +/- 15 PPM
X700	156-A02M	RESONATOR,CRYSTAL HC49U 18.432MHZ 30PPM
Z200	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A
Z201	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A
Z202	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A
Z203	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A
Z204	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A
Z205	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A
Z206	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A
Z207	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A
Z208	166-F01G	FILTER,EMC DSS6NZ82A103Q93A
Z209	166-F01G	FILTER,EMC DSS6NZ82A103Q93A
Z210	166-F01G	FILTER,EMC DSS6NZ82A103Q93A
Z211	166-F01G	FILTER,EMC DSS6NZ82A103Q93A
Z212	166-F01G	FILTER,EMC DSS6NZ82A103Q93A
Z213	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A

LOCA. NO	PART NO	DESCRIPTION
Z214	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A
Z224	6200VJT001B	FILTER,EMI BMK800 50VOLT 1A
Z227	150-B02R	FILTER,B.P. LPF 2EA TH355LNKKM009273
Z228	150-B02R	FILTER,B.P. LPF 2EA TH355LNKKM009273
Z229	150-B02R	FILTER,B.P. LPF 2EA TH355LNKKM009273
MISCELLANEOUS		
PA01P	6726VH0001A	REMOTE CONTROLLER RECEIVER,38KHZ
RL802	6920VB1001E	RELAY,SDTS105LMR 5V 0.05A 250V
S1B	5240VE0003C	LEAD SET,UL 1032 AWG 22 TWI 300
S1G	5240VE0003D	LEAD SET,UL 1032 AWG 22 TWI 500
S1R	5240VE0003J	LEAD SET,UL 1032 AWG 22 TWI 700
TH801	163-048D	THERMISTOR,KL15L2R5 +/- 15% 125V
TH802	163-048D	THERMISTOR,KL15L2R5 +/- 15% 125V
TU101	6700VNF019C	TUNER,TAFCH101P NTSC PHONO 45.75MHZ
TU102	6700VNF019C	TUNER,TAFCH101P NTSC PHONO 45.75MHZ
VA801	164-003K	VARISTOR,SVC621D14A 620V 0%
X200	6204V00001H	OSCILLATOR,VCXO HALF 27.0HZ 100PPM
ACCESSORIES		
A1	3828VA0220N	MANUAL,OWNERS SP02PC ZENITH EN
A2	67110V00103A	REMOTE CONTROLLER,SP02PC 48KEY ZENITH