

DENON

For U.S.A., Canada, Europe,
Asia, Taiwan R.O.C., Korea
& Japan model

Ver. 1

SERVICE MANUAL

MODEL **AVR-1906/786**

AV SURROUND RECEIVER

AVC-1620

AV SURROUND AMPLIFIER

注 意

サービスをおこなう前に、このサービスマニュアルを必ずお読みください。本機は、火災、感電、けがなどに対する安全性を確保するために、さまざまな配慮をおこなっており、また法的には「電気用品安全法」にもとづき、所定の許可を得て製造されております。従ってサービスをおこなう際は、これらの安全性が維持されるよう、このサービスマニュアルに記載されている注意事項を必ずお守りください。

● For purposes of improvement, specifications and design are subject to change without notice.

● 本機の仕様は性能改良のため、予告なく変更することがあります。
● 補修用性能部品の保有期間は、製造打切後8年です。

● Please use this service manual with referring to the operating instructions without fail.

● 修理の際は、必ず取扱説明書を参照の上、作業を行ってください。

● Some illustrations using in this service manual are slightly different from the actual set.

● 本文中に使用しているイラストは、説明の都合上現物と多少異なる場合があります。

DENON, Ltd.

TOKYO, JAPAN

Denon Brand Company, D&M Holdings Inc.

SAFETY PRECAUTIONS

The following check should be performed for the continued protection of the customer and service technician.

LEAKAGE CURRENT CHECK

Before returning the unit to the customer, make sure you make either (1) a leakage current check or (2) a line to chassis resistance check. If the leakage current exceeds 0.5 milliamps, or if the resistance from chassis to either side of the power cord is less than 460 kohms, the unit is defective.

注意

サービス、点検時には次のことにご注意願います。

●注意事項をお守りください！

サービスのとき特に注意を必要とする個所については、キャビネット、部品、シャーシなどにラベルや捺印で、注意事項を表示しています。これらの注意書きおよび取扱説明書などの注意事項を必ずお守りください。

●感電に注意！

- (1) このセットは、交流電圧が印加されていますので、通電時に内部金属部に触れると感電することがあります。従って通電サービス時には、絶縁トランスの使用や手袋の着用、部品交換には、電源プラグを抜くなどして、感電にご注意ください。
- (2) 内部には、高電圧の部分がありますので、通電時の取扱には、十分ご注意ください。

●指定部品の使用！

セットの部品は難燃性や耐電圧など安全上の特性を持ったものとなっています。従って交換部品は、使用されていたものと同じ特性の部品を使用してください。特に配線図、部品表に△印で指定されている安全上重要な部品は必ず指定のものをご使用ください。

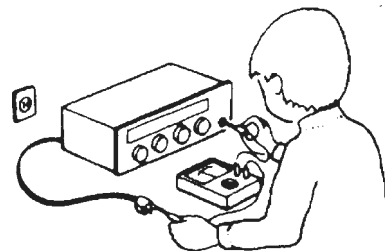
- ### ●部品の取付けや配線の引きまわしは、元どおりに！
- 安全上、テープやチューブなどの絶縁材料を使用したり、プリント基板から浮かして取付けた部品があります。また内部配線は引きまわしやクランプによって発熱部品や高圧部品に接近しないように配慮されていますので、これらは必ず元どおりにしてください。

●サービス後は安全点検を！

サービスのために取り外したねじ、部品、配線などが元どおりになっているか、またサービスした個所の周辺を劣化させてしまったところがないかなどを点検し、外部金属端子部と、電源プラグの刃の間の絶縁チェックをおこなうなど、安全性が確保されていることを確認してください。

(絶縁チェックの方法)

電源コンセントから電源プラグを抜き、アンテナや、プラグなどを外し、電源スイッチを入れます。500V絶縁抵抗計を用いて、電源プラグのそれぞれの端子と、外部露出金属部〔アンテナ端子、ヘッドホン端子、マイク端子、入力端子など〕との間で、絶縁抵抗値が1MΩ以上であること、この値以下のときは、セットの点検修理が必要です。



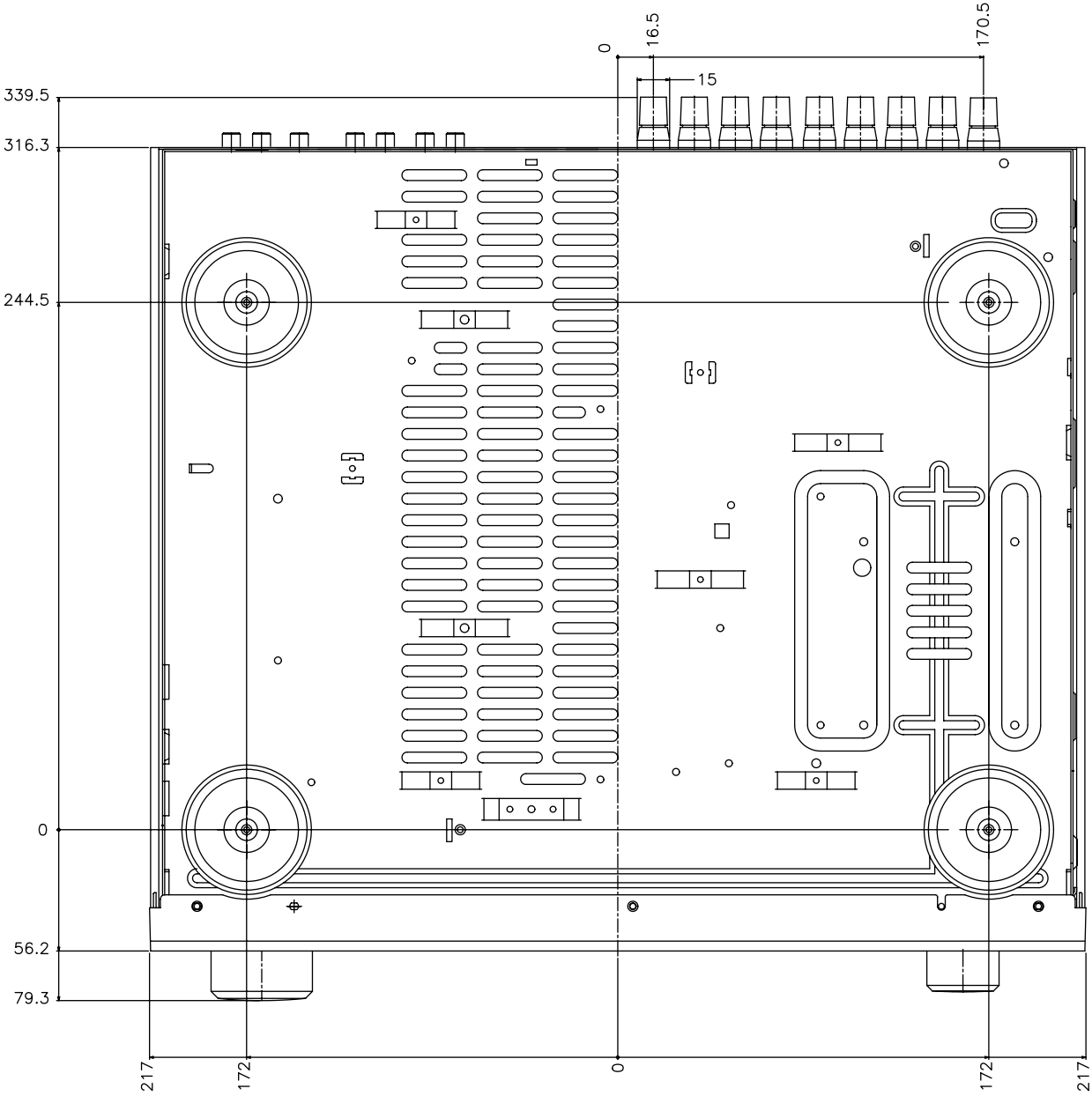
注意 安全上重要な部品について

本機に使用している多くの電気部品、および機構部品は安全上、特別な特性を持っています。この特性はほとんどの場合、外観では判別つきにくく、また、もとの部品より高い定格（定格電力、耐圧）を持ったものを使用しても安全性が維持されるとは、限りません。安全上の特性を持った部品は、このサービスマニュアルの配線図、部品表につきのように表示していますので、必ず指定されている部品番号のものを使用願います。

(1) 配線図… △マークで表示しています。

(2) 部品表… △マークで表示しています。
指定された部品と異なるものを使用した場合には、感電、火災などの危険を生じる恐れがあります。

DIMENSION



CAUTION IN SERVICING

Initializing AV SURROUND RECEIVER

AV SURROUND RECEIVER initialization should be performed when the μ com, peripheral parts of μ com, and Digital P.W.B. are replaced.

1. Switch off the unit.
2. Hold the following SPEAKERS-A button and SPEAKERS-B button, and switch on the unit.
3. Check that the entire display is flashing with an interval of about 1 second, and release your fingers from the 2 buttons and the microprocessor will be initialized.

Note: • If step 3 does not work, start over from step 1.
• All user settings will be lost and this factory setting will be recovered when this initialization mode.
So make sure to memorize your setting for restoring after the initialization.

サービス時の注意事項

AV サラウンドアンプの初期化について

マイコンやマイコン周辺部品、Digital 基板等を交換した場合は、AV サラウンドアンプの初期化を行って下さい。

1. オン/オフボタンを OFF にします。
2. SPEAKERS-A ボタンと SPEAKERS-B ボタンを同時に押しながら、オン/オフボタンを押して ON にします。
3. ディスプレイ表示が約 1 秒間隔で点滅するのを確認後、2 つのボタンから指を離します。
*マイコンが初期化されます。

注意: • 上記 3 の状態にならない場合は、もう一度操作 1 からやり直してください。
• 初期化を行うとお客様が設定した内容が工場出荷状態に戻りますので、あらかじめ設定内容を控えておき初期化後再設定してください。

ADJUSTMENT

Audio Section

Idling Current

Required measurement equipment: DC Voltmeter

1. Preparation

- (1) Avoid direct blow from an air conditioner or an electric fan, and adjust the unit at normal room temperature 15 °C ~ 30 °C (59 °F ~ 86 °F).
- (2) Presetting
 - POWER (Power source switch) OFF
 - SPEAKER (Speaker terminal) No load
(Do not connect speaker, dummy resistor, etc.)

2. Adjustment

- (1) Remove top cover and set VR101, VR102, VR103, VR104, VR105, on Amp. Unit, VR107SBL, VR107SBR on SURR.-BACK ch Amp. Unit at fully counterclockwise (◯) position.
- (2) Connect DC Voltmeter to test points (FRONT-Lch: TP104, FRONT-Rch: TP105, CENTER ch: TP103, SURROUND-Lch: TP101, SURROUND-Rch: TP102, SURROUND-BACK Lch: TP106, SURROUND-BACK Rch: TP107).
- (3) Connect power cord to AC Line, and turn power switch "ON".
- (4) Presetting.
MASTER VOLUME : "---" counterclockwise (◯ min.)
MODE : 7CH STEREO
FUNCTION : CD
- (5) Within 2 minutes after the power on, turn VR101 clockwise (◯) to adjust the TEST POINT voltage to 1.5 mV ± 0.5 mV DC.
- (6) After 10 minutes from the preset above, turn VR101 to set the voltage to 2.5 mV ± 0.5 mV DC.
- (7) Adjust the Variable Resistors of other channels in the same way.

調整

オーディオセクション

アイドリング電流の調整

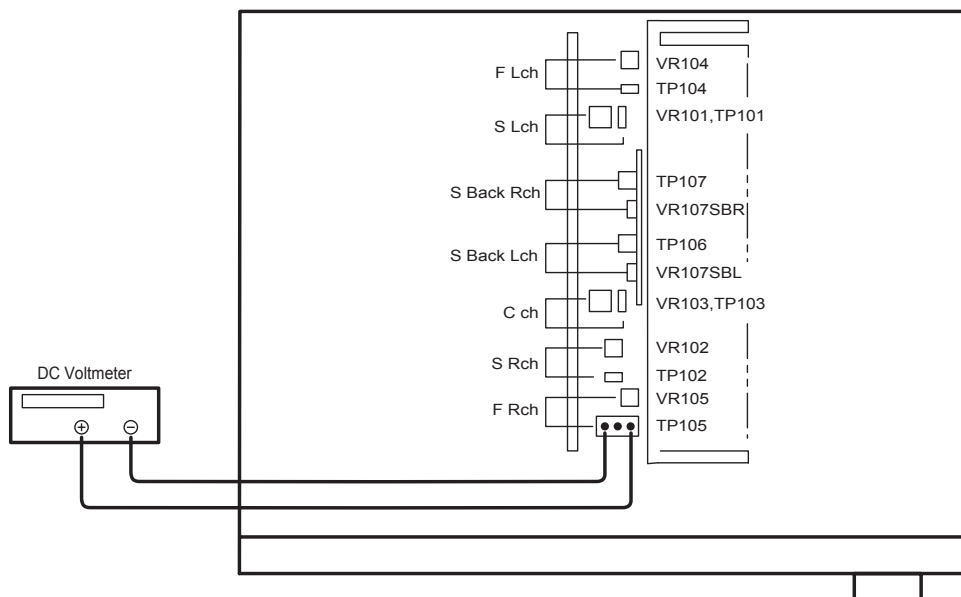
調整に必要な測定器： DC Voltmeter

1. 準備

- (1) セットをクーラ、扇風機のそばなど風通しの良い場所を避け、通常の使用状態に置きます。セットの周囲温度は 15 ~ 30 °C、湿度は常湿とします。
- (2) プリセット
 - 電源スイッチ OFF
 - スピーカ端子 無負荷
(スピーカ・ダミー抵抗器などを接続しない。)

2. 調整

- (1) 上カバーをはずし、パワーアンプ基板の VR101, VR102, VR103, VR104, VR105 及び SURR.-BACK アンプ基板の VR107SBL, VR107SBR を反時計方向 (◯) に回し切った状態にセットします。
- (2) テストポイント (FRONT-Lch: TP104, FRONT-Rch: TP105, CENTER ch: TP103, SURROUND-Lch: TP101, SURROUND-Rch: TP102, SURROUND-BACK Lch: TP106, SURROUND-BACK Rch: TP107) に DC Voltmeter を接続します。
- (3) 電源コードを AC100V (95 ~ 105V の範囲でも可) に接続し、電源スイッチを "ON" にします。
- (4) ON 後、次のようにセットします。
 - MASTER VOLUME (音量調節つまみ) → 反時計方向 (◯) に回し、最小の状態にする。
 - SPEAKER (スピーカ端子) → 無負荷 (スピーカ、ダミー抵抗器などを接続しない。)
 - MODE : 7CH STEREO
FUNCTION : CD
- (5) 2分以内に VR101 を時計方向 (◯) に回しテストポイントの電圧を次のように調整します。
1.5mV ± 0.5mV DC
- (6) 予備調整から 10分後 VR101 を回し、次のように電圧を設定します。
2.5mV ± 0.5mV DC
- (7) 同じ方法で各チャンネルの可変抵抗を調整します。



Video Section

Component Video Level Adjustment



Required measurement equipment etc.: Oscilloscope, DVD VIDEO PLAYER (ex: DVD-1500)
Test disc: DVD T-S01

1. Preparation

- (1) Avoid direct blow from an air conditioner or an electric fan, and adjust the unit at normal room temperature 15 °C ~ 30 °C (59 °F ~ 86 °F).
- (2) Playback the color-bar 75% of the Test Disc (Title 12) using the DVD Video Player, and check that Y and C levels of the S terminal output are within the specified output levels.
If they are out of the specified levels, adjust with the variable resistor inside of the unit.
- (3) Presetting

• POWER (Power source switch)	OFF
• SPEAKER (Speaker terminal)	No load
(Do not connect speaker, dummy resistor, etc.)	
• DVD (Video terminal)	No input

2. Adjustment

- (1) Remove top cover and set VR901, VR902, VR903, on C-S VIDEO2 Unit at fully counterclockwise ().
- (2) Connect a pin-plug terminated with 75-ohms to Y (Cb, Cr) of the Component Video Monitor Output, and hook up the Oscilloscope's probe to both ends of the pin-plug.
- (3) Connect S terminal output of the DVD Player with the DVD input terminal of the Receiver.
- (4) Connect power cord to AC Line, and turn power switch "ON".
- (5) Presetting.
 - FUNCTION: DVD
 - Playback the color-bar 75% of the Test Disc (Title 12)
- (6) Turn VR902 clockwise () to adjust the COMPONENT Video Y voltage (except H. Sync) to 714 ± 50 mVp-p. (Refer to Fig. 1)
- (7) Adjust the Variable Resistors of Cr: VR901 and Cb: VR903 in the same way. (Refer to Fig. 2, 3)
 - Cb,Cr: 486 ± 50 mVp-p. (U.S.A. & Canada model)
 - 525 \pm 50 mVp-p. (Others)

ビデオセクション

AVC-1620(日本向けモデル) は調整は有りません。

コンポーネントビデオレベルの調整

調整に必要な測定器 : Oscilloscope, DVD VIDEO PLAYER
(例 : DVD-1500)



テストディスク : DVD T-S01

1. 準備

- (1) セットをクーラ、扇風機のそばなど風通しの良い場所を避け、通常の使用状態に置きます。セットの周囲温度は 15 ~ 30 °C、湿度は常湿とします。
- (2) DVD VIDEO PLAYER でテストディスクのカラーバー 75% (Title 12) を再生し、S 端子出力 Y、C レベルが正規の出力レベルであることを確認する。正規の出力レベルでない場合は、セット内部の可変抵抗器で調整してください。
- (3) プリセット

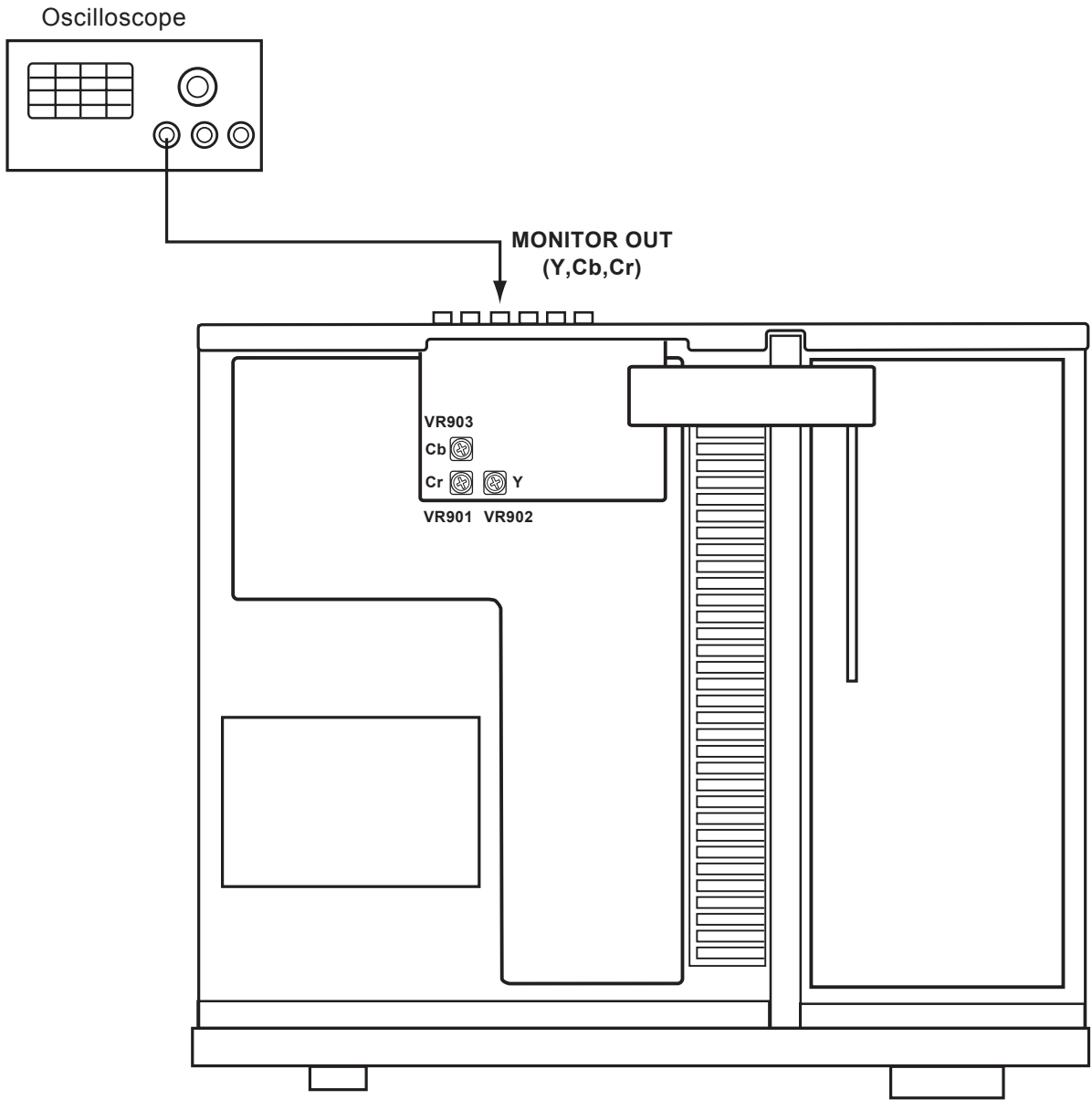
• 電源スイッチ	OFF
• スピーカ端子	無負荷
(スピーカ・ダミー抵抗器などを接続しない。)	
• DVD 入力端子	無入力

2. 調整

- (1) 上カバーをはずし、C-S VIDEO2 ユニットの VR901, VR902, VR903 を反時計方向 () に回し切った状態にセットします。
- (2) コンポーネントビデオモニターアウトの Y (Cb, Cr) に 75Ω で終端したピンプラグを接続し、その両端を Oscilloscope のプローブでつまみます。
- (3) DVD VIDEO PLAYER の S 端子出力を本機の DVD 入力端子に接続します。
- (4) 電源コードを電源コンセントに接続し、電源スイッチを "ON" にします。
- (5) ON 後、次のようにセットします。
 - 本機の FUNCTION を DVD にする。
 - テストディスクのカラーバー 75% (Title 12) を再生する。
- (6) VR902 を時計方向 () に回しコンポーネントビデオ Y (H. Sync を除く) の電圧を調整します。(Fig. 1 参照)

$714\text{mV} \pm 50\text{mVp-p}$
- (7) 同じ方法で Cr: VR901、Cb: VR903 の可変抵抗器を調整します。(fig. 2、3 参照)

Cb, Cr: $486 \pm 50\text{mVp-p}$ (U.S.A.,Canada モデル)
 $525 \pm 50\text{mVp-p}$ (その他の仕向け地)



Video Section

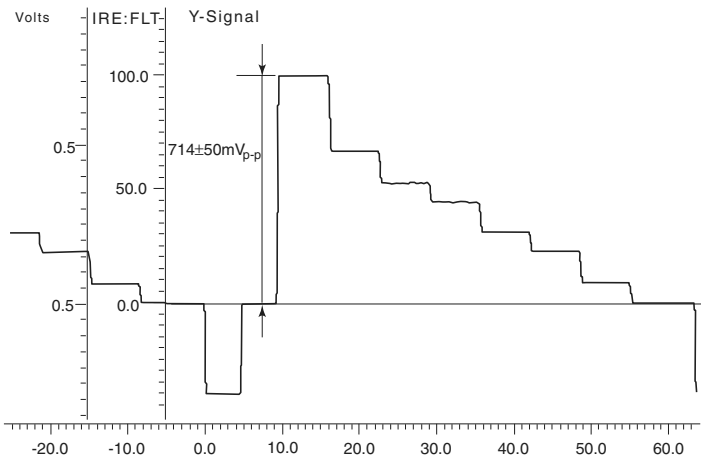


Fig.1 Component Video Y signal

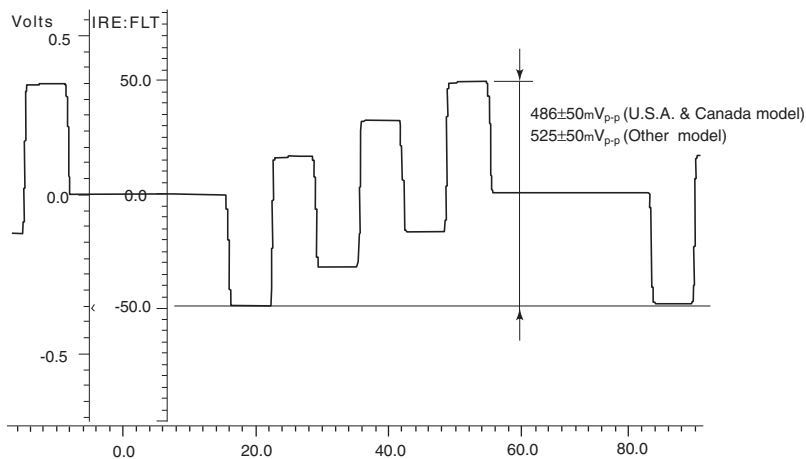


Fig.2 Cb signal

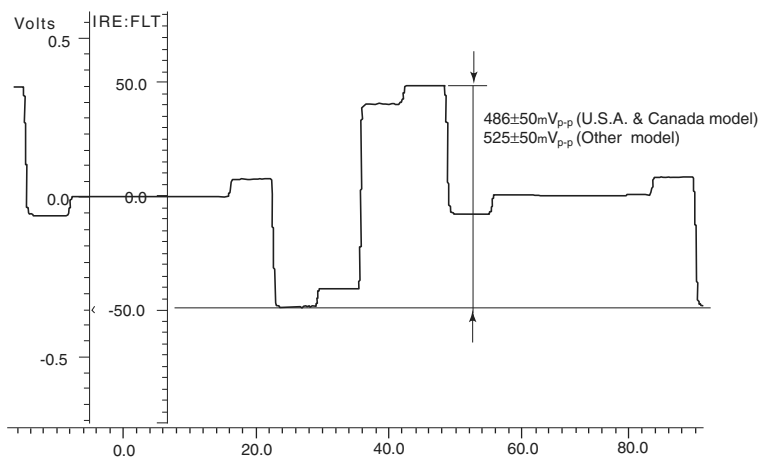
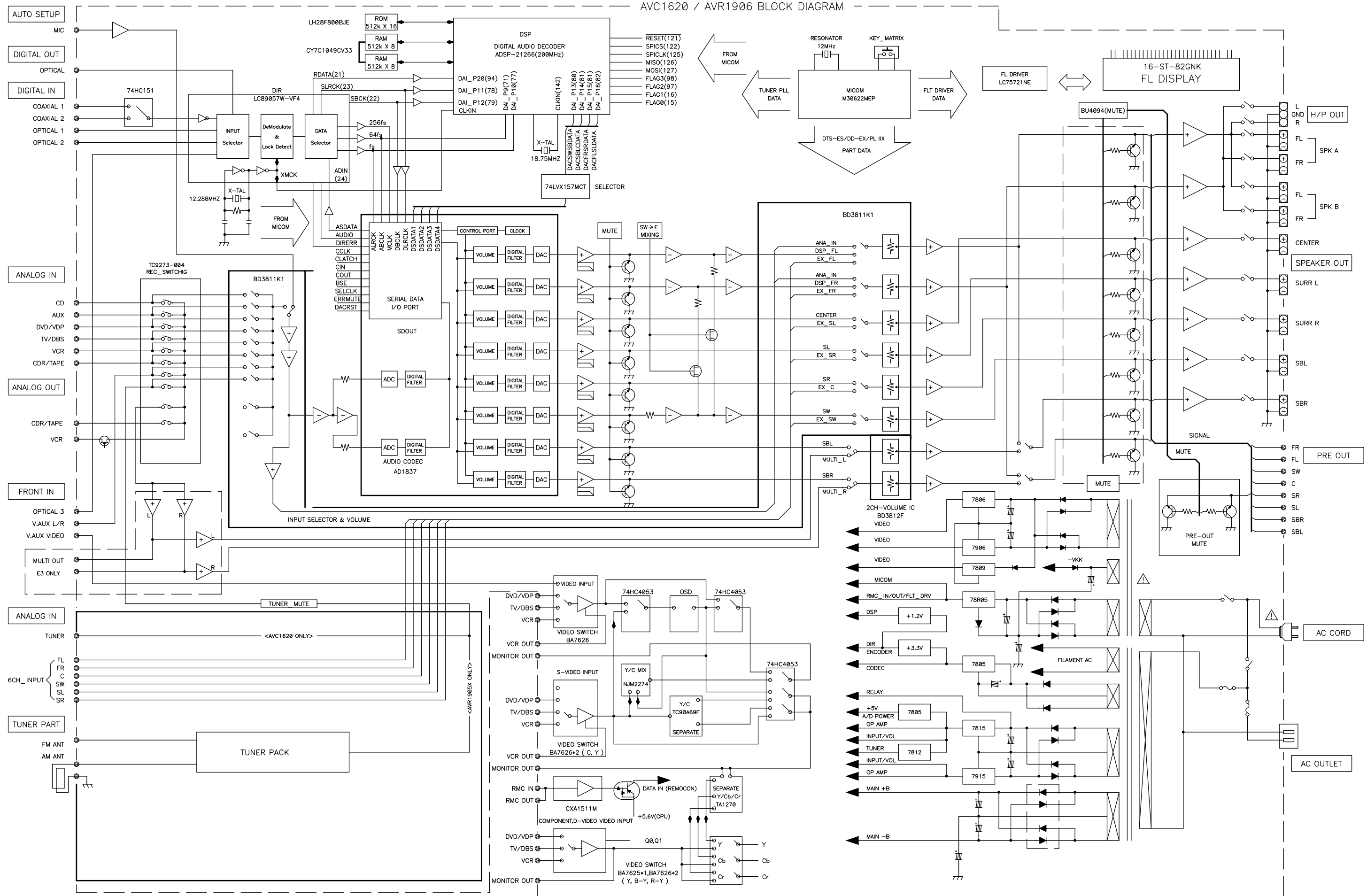


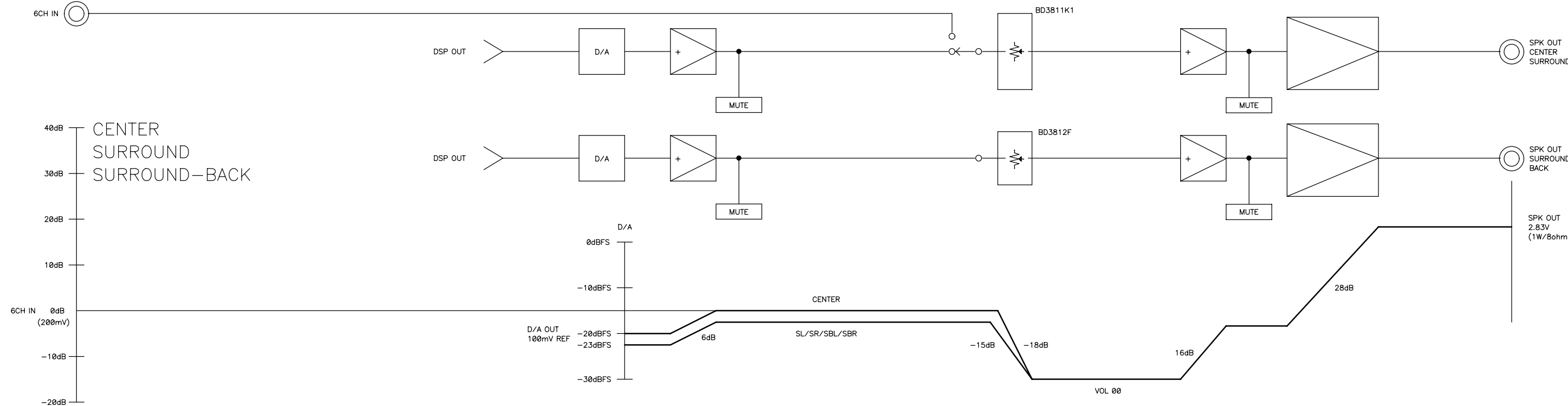
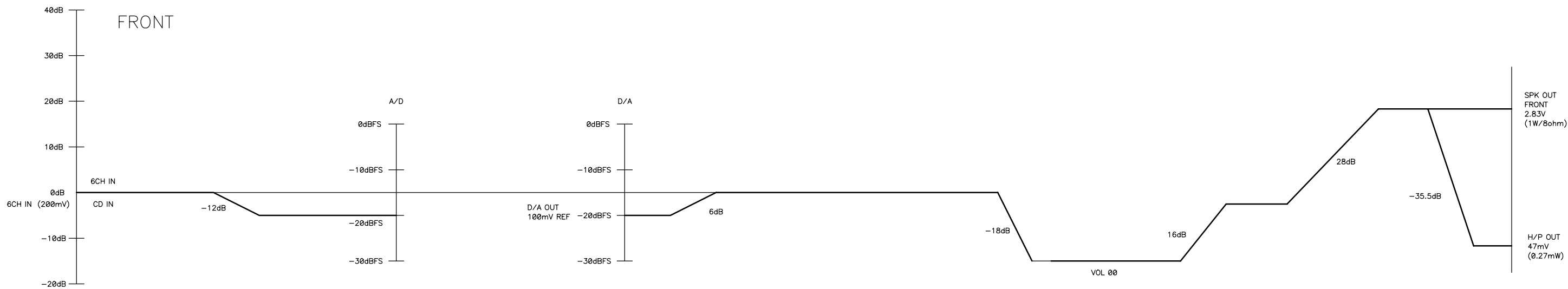
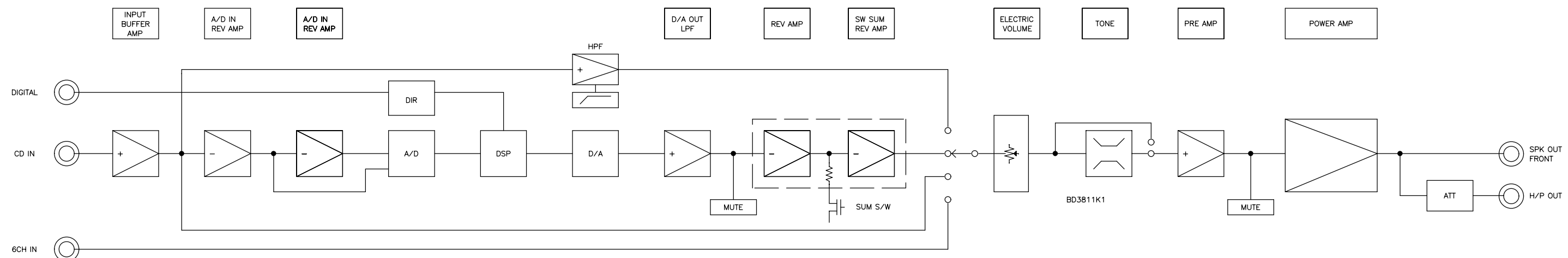
Fig.3 Cr signal

BLOCK DIAGRAM

AVC1620 / AVR1906 BLOCK DIAGRAM

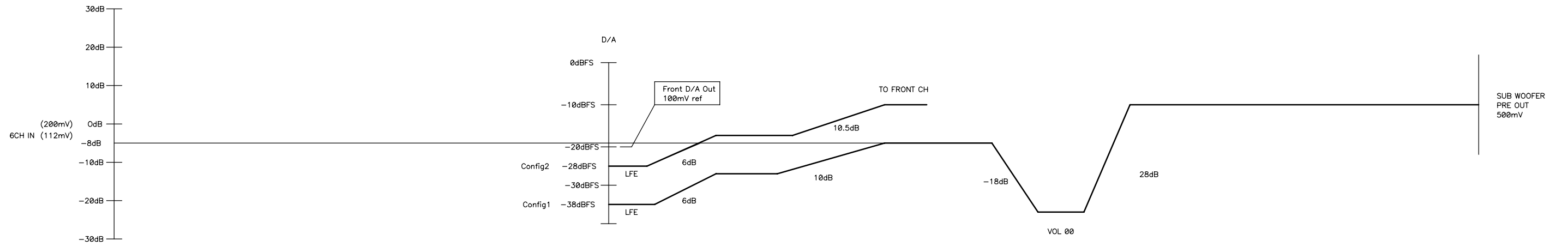
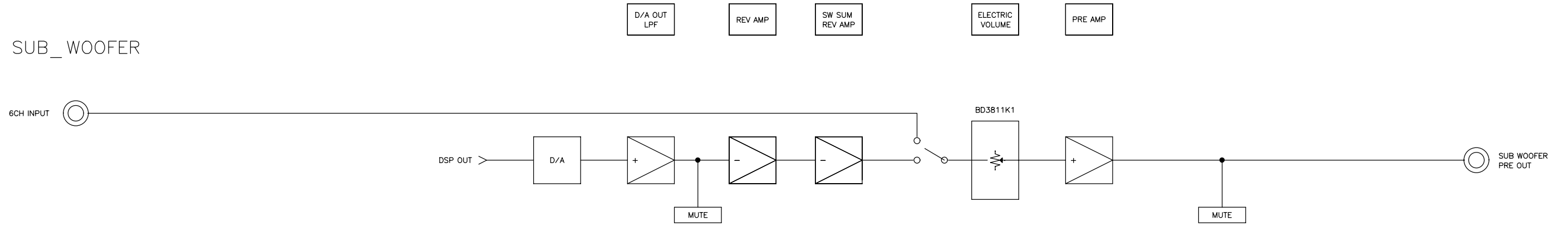


LEVEL DIAGRAMS (1/2)



LEVEL DIAGRAMS (2/2)

SUB_WOOFER

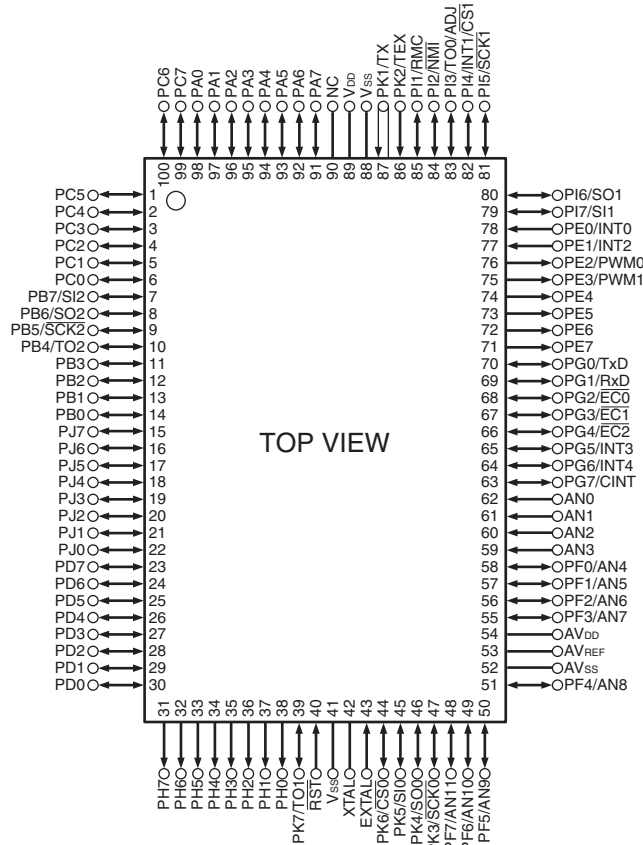


SEMICONDUCTORS

Only major semiconductors are shown, general semiconductors etc. are omitted to list.
 主な半導体を記載しています。汎用の半導体は記載を省略しています。

1. IC's

M30622MEP (IC201)



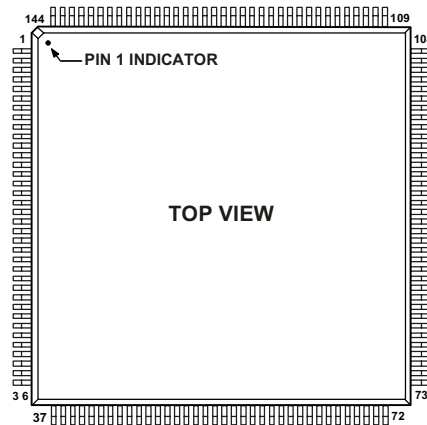
M30622MEP Terminal Function

PIN No.	PIN NAME	I/O	FUNCTION
1	SW_SUM	O	SW SUMMING CONTROL
2	4094CLK	O	BU4094(IC551A'3) CLOCK
3	BU2090_CLK(VIDEO)	O	BU2090(IC604,608) CLOCK
4	BU2090/LC74781_DATA1	O	BU2090(IC608) DATA/LC74781(IC603) SDATA IN
5	BU2090/LC74781_DATA2(CLK)	O	BU2090(IC604) DATA/LC74781(IC603) SCLK
6	REMOCON	I	REMOCON SIGNAL DATA INPUT
7	AD1837_SDIN(OVERLOAD)	I	AD1837(IC808) COUT SERIAL DATA INPUT
8	BYTE	GND	GND
9	CNVSS	-	UP GRADE PIN (TP201 CNVSS)
10	BU2090/4094_DATA	O	BU4094(IC551A'3) DATA /BU2090AiiC303) DATA
11	LC75721_RESET	O	LC75721(IC301) RESET CONTROL
12	RESET	I	u-COM RESET SIGNAL INPUT
13	X-OUT	O	OSILATOR CONNECTION
14	Vss	GND	GND
15	X-IN	I	OSILATOR CONNECTION
16	Vcc1(+5V)	5V	POWER 5V
17	NC	I	PULL DOWN
18	FLAG0	I	EPROM chip select control for DSP
19	LC89057_INT	I	LC89057(IC807) INT SIGNAL INPUT
20	PROTECTION	I	PROTECTION SIGNAL INPUT
21	LC75721/BU2090_CLK	O	BU2090(IC303) CLOCK/ LC75721(IC301) CLOCK
22	LC75721_DATA	O	LC75721(IC301) DATA
23	LC75721_CE	O	LC75721(IC301) CHIP ENABLE

PIN No.	PIN NAME	I/O	FUNCTION
24	TC9273_STB	O	TC9273-004(IC703) STB
25	TC9273_DATA	O	TC9273-004(IC703) DATA
26	TC9273_CLK	O	TC9273-004(IC703) CLOCK
27	NC	I/O	OPEN
28	MIC_RELAY	O	MIC RELAY (RLY701) CONTROL
29	TC90A69/TA1270_CLK	O	TC90A69(IC612) SCLOCK/TA1270BF(IC901) SCLOCK
30	TC90A69/TA1270_DATA	I/O	TC90A69(IC612) SDATA/TA1270BF(IC901) SDATA
31	RS232C_TX	O	RS232C SIGNAL OUTPUT
32	RS232C_RX	I	RS232C SIGNAL INPUT
33	NC	O	GND
34	NC	O	GND
35	PLL_DATA_IN	I	TUNER DATA IN
36	PLL_DATA_OUT	O	TUNER DATA OUT
37	PLL_CLK	O	TUNER PLL CLOCK
38	PLL_CE	O	TUNER PLL CHIP ENABEL
39	TUNED	I	TUNED SIGNAL INPUT
40	STEREO	I	STEREO SIGNAL INPUT
41	RS232C_UPGRADE(EPM)	I	UP GRADE PIN (TP201 EPM)
42	VOL_ENCODER_UP	I	MASTER VOLUME ENCODER(VEC301)
43	VOL_ENCODER_DOWN	I	MASTER VOLUME ENCODER(VEC301)
44	SELECT_UP	I	SELECT ENCODER(VEC302)
45	SELECT_DOWN	I	SELECT ENCODER(VEC302)
46	RS232C-UPGRADE(CE)	I	UP GRADE PIN (TP201 CEĀj
47	POWER_DOWN	I	POWER DOWN CONTROL INPUT
48	RDS_DATA	I	TDA7330BDĀiIC202Āj RDDR SIGNAL INPUT
49	ERR_MUTE	O	ERROR MUTE
50	BSE	O	DIGITAL SIGNAL MUTE
51	LC89057_EMPHA	I	LC89057(IC807) PRE EMPHASIS INFOMATION SIGNAL INPUT
52	SHARC_SDIN	I	SHARC(IC804) SERIAL DATA INPUT
53	LC89057_SDIN	I	LC89057(IC807) D0 SIGNAL INPUT
54	EPPROM_RESET	O	FLASH ROM(IC805) RESET
55	LC89057_RESET	O	LC89057(IC807) RESET
56	SHARC_CE	O	SHARC(IC804) CHIP ENABEL
57	SHARC_SDOUT	O	SHARC(IC804) SERIAL DATA OUT
58	LC89057_CE	O	LC89057(IC807) CHIP ENABLE
59	LC89057_AD1837_SDOUT	O	LC89057(IC807) D1 SIGNAL / AD1837(IC808) CIN SIGNAL
60	LC89057_AD1837_SCLK	O	LC89057(IC807) CLOCK/ AD1837(IC808) CCLOCK
61	AD1837_RESET	O	AD1837(IC808) RESET SIGNAL OUT (TO IC821)
62	Vcc2(+5V)	5V	POWER 5V
63	SHARC_SCLK	O	SHARC(IC804) SPICLK
64	Vss	GND	GND
65	SHARC_RESET	O	SHARC(IC804) RESET SIGNAL
66	AD1837_CE	O	AD1837(IC808) CLATCH
67	FLAG3	I	Special flag for ROM updata
68	FLAG2	I	DSP operation check flag
69	FLAG1	I	NON USE
70	H/P_DETECT	I	HEAD PHONE DETECT
71	FUNCTION_UP	I	FUNCTION ENCODER (VEC303)
72	FUNCTION_DOWN	I	FUNCTION ENCODER (VEC303)
73	RDS_CLK	O	TDA7332BD(IC202) CLOCK FOR RDS
74	POWER_KEY	I	POWER SWICH SIGNAL INPUT
75	MIC_DETECT	I	MIC DETECTION
76	POWER_RELAY	O	FRONT PANEL POWER CONTROL
77	ST/BY_LED(RED)	O	STBY LED RED CONTROL
78	VCR_MUTE	O	VCR OUT(REC OUT) OUTPUT CONTROL
79	BD3811K1_CLK	O	BD3811K1(IC701) CLOCK/BD3812F (IC702) CLOCK

PIN No.	PIN NAME	I/O	FUNCTION
80	BD3811K1_DATA	O	BD3811K1(IC701) DATA/BD3812F(IC702) DATA
81	MUTE_POWER	O	MUTE POWER CONTROL
82	BU4904_STB(RELAY)	O	BU4094(IC551) STB
83	BU4094_STB(RELAY&MUTE)	O	BU4094(IC553) STB
84	BU4094_STB(MUTE)	O	BU4094(IC552) STB
85	S-MON_DET	I	S-MONITOR DETECT
86	COMP_DET	I	COMPONENT SIGNAL INPUT DETECT
87	C_DET	I	CONPOSIT SIGNAL INPUT DETECT
88	S_DET	I	S VIDEO SIGNAL INPUT DETECT
89	NC	O	OPEN
90	KEY_IN1	I	KEY1 SIGNAL INPUT
91	KEY_IN2	I	KEY2 SIGNAL INPUT
92	KEY_IN3	I	KEY3 SIGNAL INPUT
93	SET_OPTION	I	MODEL OPTION SELECT
94	BAND_OPTION	I	AREA OPTION SELECT
95	74HC151_A	O	TC74HC151A (IC827) CONTROL COAXIAL SIGNAL SELECT
96	AVss	GND	GND
97	SEL_CLK	O	SEL_CLK
98	VREF(+5V)	5V	VREF
99	AVcc(+5V)	5V	POWER 5V
100	LC74781_CE	O	LC74781(IC603) CS

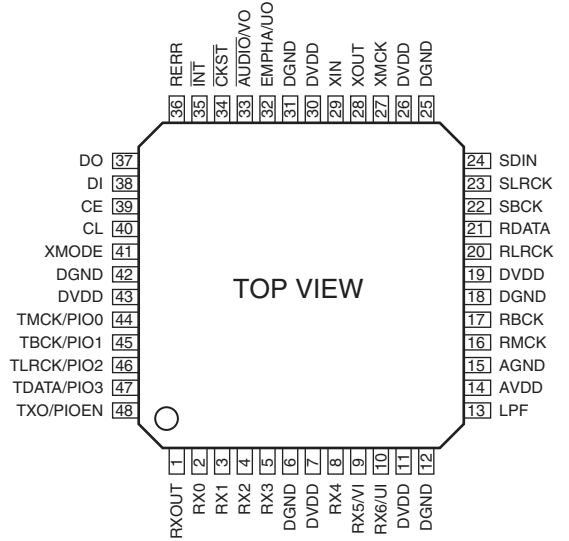
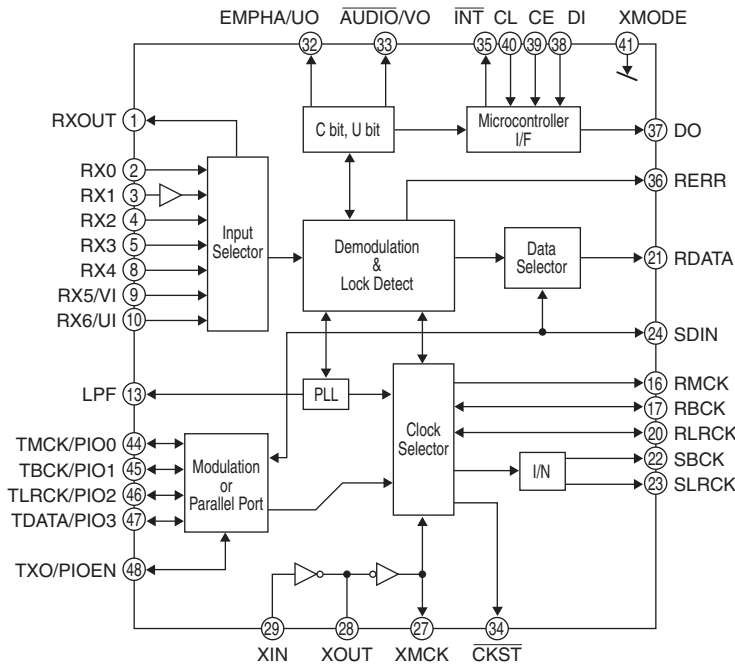
ADSP-21266SKSTZ-1B (IC804)



ADSP-21266SKSTZ-1B Terminal Function

Pin Name	LQFP Pin #	Pin Name	LQFP Pin #	Pin Name	LQFP Pin #	Pin Name	LQFP Pin #
V _{DDINT}	1	V _{DDINT}	37	V _{DDEXT}	73	GND	109
CLKCFG0	2	GND	38	GND	74	V _{DDINT}	110
CLKCFG1	3	\overline{RD}	39	V _{DDINT}	75	GND	111
BOOTCFG0	4	ALE	40	GND	76	V _{DDINT}	112
BOOTCFG1	5	AD15	41	DAI_P10 (SD2B)	77	GND	113
GND	6	AD14	42	DAI_P11 (SD3A)	78	V _{DDINT}	114
V _{DDEXT}	7	AD13	43	DAI_P12 (SD3B)	79	GND	115
GND	8	GND	44	DAI_P13 (SCLK23)	80	V _{DDEXT}	116
V _{DDINT}	9	V _{DDEXT}	45	DAI_P14 (SFS23)	81	GND	117
GND	10	AD12	46	DAI_P15 (SD4A)	82	V _{DDINT}	118
V _{DDINT}	11	V _{DDINT}	47	V _{DDINT}	83	GND	119
GND	12	GND	48	GND	84	V _{DDINT}	120
V _{DDINT}	13	AD11	49	GND	85	<u>RESET</u>	121
GND	14	AD10	50	DAI_P16 (SD4B)	86	<u>SPIDS</u>	122
FLAG0	15	AD9	51	DAI_P17 (SD5A)	87	GND	123
FLAG1	16	AD8	52	DAI_P18 (SD5B)	88	V _{DDINT}	124
AD7	17	DAI_P1 (SD0A)	53	DAI_P19 (SCLK45)	89	SPICLK	125
GND	18	V _{DDINT}	54	V _{DDINT}	90	MISO	126
V _{DDINT}	19	GND	55	GND	91	MOSI	127
GND	20	DAI_P2 (SD0B)	56	GND	92	GND	128
V _{DDEXT}	21	DAI_P3 (SCLK0)	57	V _{DDEXT}	93	V _{DDINT}	129
GND	22	GND	58	DAI_P20 (SFS45)	94	V _{DDEXT}	130
V _{DDINT}	23	V _{DDEXT}	59	GND	95	A _{VDD}	131
AD6	24	V _{DDINT}	60	V _{DDINT}	96	A _{VSS}	132
AD5	25	GND	61	FLAG2	97	GND	133
AD4	26	DAI_P4 (SFS0)	62	FLAG3	98	CLKOUT	134
V _{DDINT}	27	DAI_P5 (SD1A)	63	V _{DDINT}	99	EMU	135
GND	28	DAI_P6 (SD1B)	64	GND	100	TDO	136
AD3	29	DAI_P7 (SCLK1)	65	V _{DDINT}	101	TDI	137
AD2	30	V _{DDINT}	66	GND	102	TRST	138
V _{DDEXT}	31	GND	67	V _{DDINT}	103	TCK	139
GND	32	V _{DDINT}	68	GND	104	TMS	140
AD1	33	GND	69	V _{DDINT}	105	GND	141
AD0	34	DAI_P8 (SFS1)	70	GND	106	CLKIN	142
\overline{WR}	35	DAI_P9 (SD2A)	71	V _{DDINT}	107	XTAL	143
V _{DDINT}	36	V _{DDINT}	72	V _{DDINT}	108	V _{DDEXT}	144

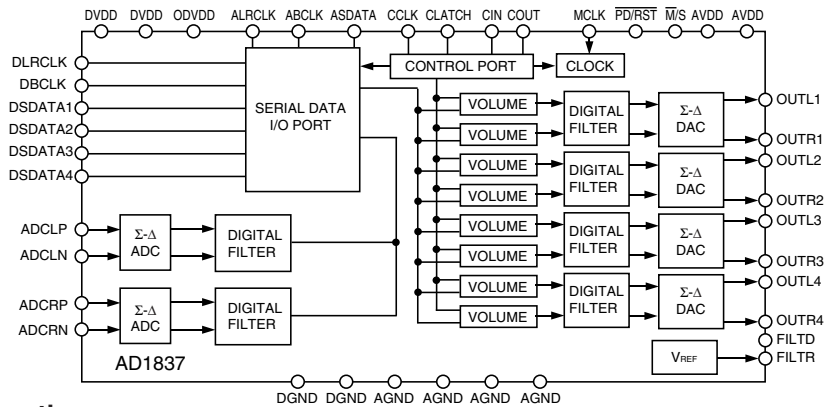
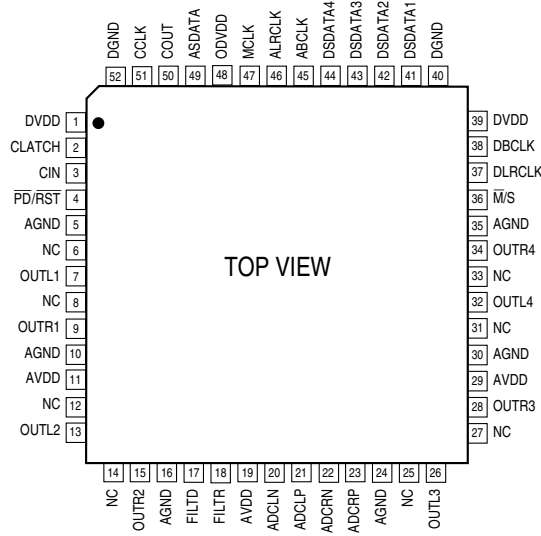
LC89057W (IC807)



LC89057W Terminal Function

Pin No.	Pin Name	I/O	Function
1	RXOUT	O	Input bi-phase select data output terminal
2	RX0	I	TTL compatible digital data input terminal
3	RX1	I	Coaxial compatible amp built-in digital data input terminal
4	RX2	I	TTL compatible digital data input terminal
5	RX3	I	TTL compatible digital data input terminal
6	DGND	—	Digital GND
7	DVDD	—	Digital power
8	RX4	I	TTL compatible digital data input terminal
9	RX5/VI	I	TTL compatible digital data/Validity flag input terminal for modulation
10	RX6/UI	I	TTL compatible digital data/User data input terminal for modulation
11	DVDD	—	Digital power for PLL
12	DGND	—	Digital GND for PLL
13	LPF	O	PLL loop filter connecting terminal
14	AVDD	—	Analog power for PLL
15	AGND	—	Analog GND for PLL
16	RMCK	O	RMCK clock output terminal (256fs, 512fs, XIN, VCO)
17	RBCK	O/I	RBCK clock in/output terminal (64fs)
18	DGND	—	Digital GND
19	DVDD	—	Digital power
20	RLRCK	O/I	RLRCK clock in/output terminal (fs)
21	RDATA	O	Serial audio data output terminal
22	SBCK	O	SBCK clock output terminal (32fs, 64fs, 128fs)
23	SLRCK	O	SLRCK clock output terminal (fs/2, fs, 2fs)
24	SDIN	I	Serial audio data input terminal
25	DGND	—	Digital GND
26	DVDD	—	Digital power
27	XMCK	O	Osc. amp output terminal

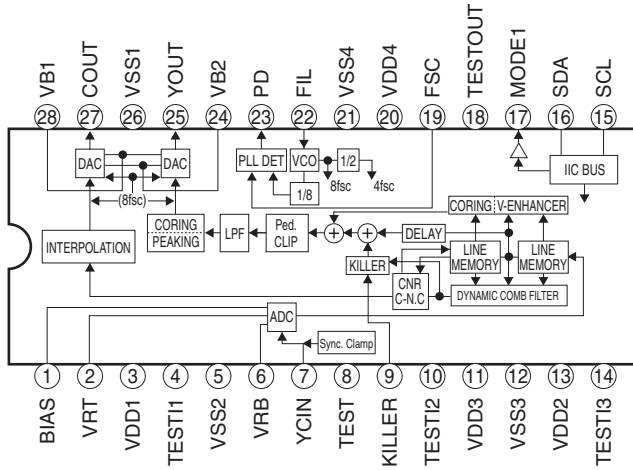
AD1837 (IC808)



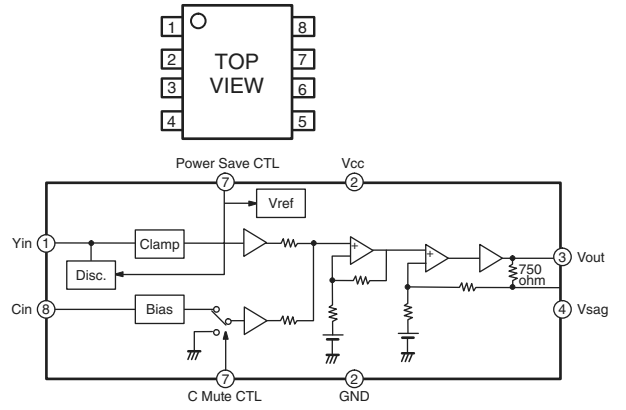
AD1837 Terminal Function

Pin No.	Pin Name	Input/Output	Description
1,39	DVDD		Digital Power Supply. Connect to digital 5V supply.
2	CLATCH	I	Latch Input for Control Data
33	CIN	I	Serial Control Input
4	PD/RST	I	Power-Down/Reset
5,10,16,24,30,35	AGND		Analog Ground
6,12,25,31	NC		Not connected
7,13,26,32	OUTLx	O	DACx Left Channel Output
8,14,27,33	NC		Not connected
9,15,28,34	OUTRx	O	DACx Right Channel Output
11,19,29	AVDD		Analog Power Supply. Connect to analog 5V supply.
17	FILTD		Filter Capacitor Connection. Recommend 10μF/100nF.
18	FILTR		Reference Filter Capacitor Connection. Recommended 10μF/100nF.
20	ADCLN	I	ADC Left Channel Negative Input
21	ADCLP	I	ADC Left Channel Positive Input
22	ADCRN	I	ADC Right Channel Negative Input
23	ADCRP	I	ADC Right Channel Positive Input
36	M/S	I	ADC Master/Slave Select
37	DLRCLK	I/O	DAC LR Clock
38	DBCLK	I/O	DAC Bit Clock
40,52	DGND		Digital Ground
41-44	DSDATAx	I	DACx Input Data (Left and Right Supply)
45	ABCLK	I/O	ADC Bit Clock
46	ALRCLK	I/O	ADC LR Clock
47	MCLK	I	Master Clock Input
48	ADVDD		Digital Output Driver Power Supply
49	ASDATA	O	ADC Serial Data Output
50	COUT	O	Output for Control Data
51	CCLK	I	Control Clock Input for Control Data

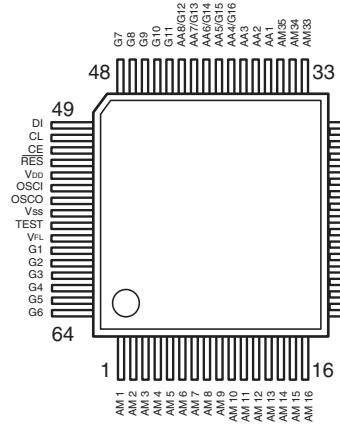
TC90A69F (IC612)



NJM2274R (IC607)



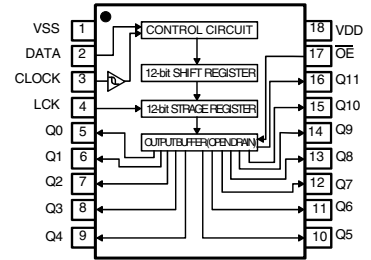
LC75721E (IC301)



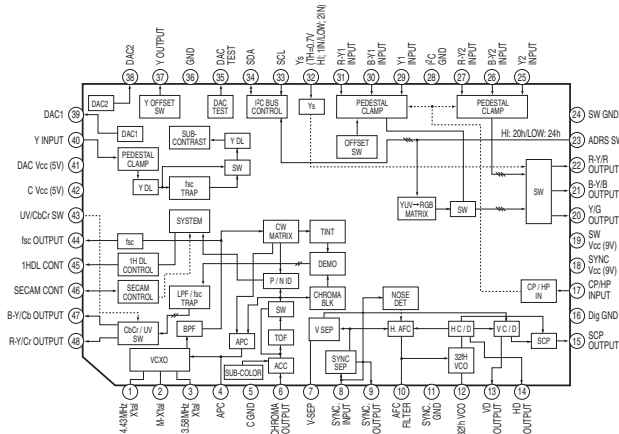
LC75721E Terminal Function

Symbol	Function
V _{DD}	Power terminal +5V
V _{SS}	Power terminal GND
V _{FL}	Power terminal FL drive
DI	Serial data transfer terminal
CL	CL: Clock
CE	CE: Chip enable
OSC1	External CR connecting terminal
OSC2	External CR connecting terminal
RES	System reset terminal
AM1~AM35	Anode output terminal
AA1~AA3	Anode output terminal
AA4/G16	Anode/Grid output terminal
AA5/G15	Anode/Grid output terminal
AA6/G14	Anode/Grid output terminal
AA7/G13	Anode/Grid output terminal
AA8/G12	Anode/Grid output terminal
G1~G11	Grid output terminal
TEST	LSI test terminal

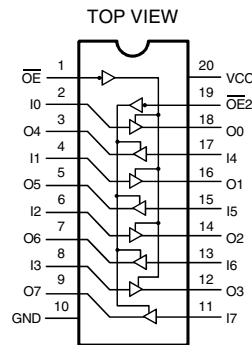
BU2090F (IC302,604,608)



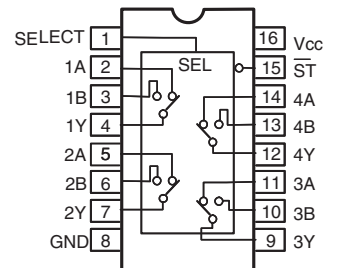
TA1270BF (IC901)



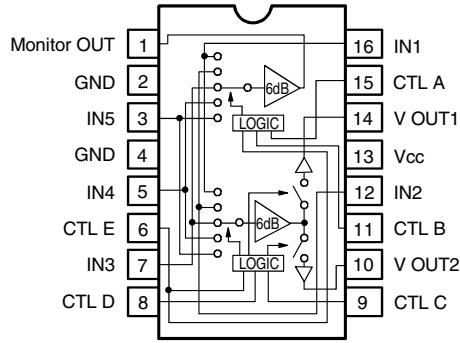
MM74LCX244 (IC809-811)



74LVX157 (IC816)



BA7625 (IC651)
BA7626 (IC612,613,616,652,653)



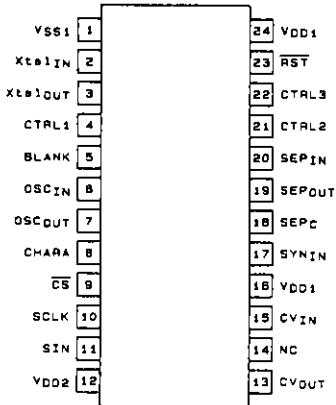
A	B	E	MONITOR OUT
L	L	*	IN 1
H	L	*	IN 2
L	H	*	IN 3
H	H	L	IN 4
H	H	H	IN 5

C	D	E	V OUT 1
L	L	*	—
H	L	*	IN 2
L	H	*	IN 3
H	H	L	IN 4
H	H	H	IN 5

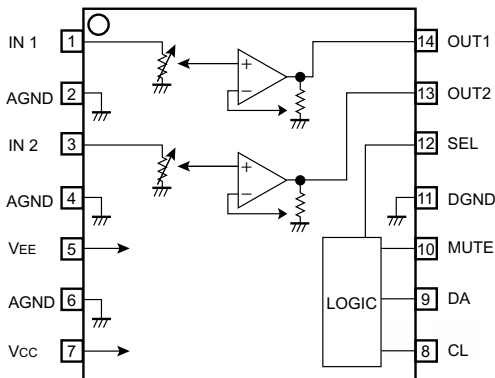
C	D	E	V OUT 2
L	L	*	IN 1
H	L	*	—
L	H	*	IN 3
H	H	L	IN 4
H	H	H	IN 5

Note 1: * mark means that feasible for either H or L.
 Note 2: Each input terminal is provided with sink chip clamp (BA7625).
 Each input terminal takes 20kohm at the end (BA7626).

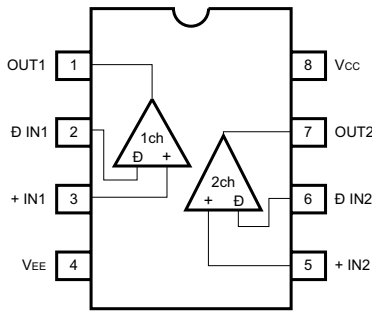
LC74781 (IC603)



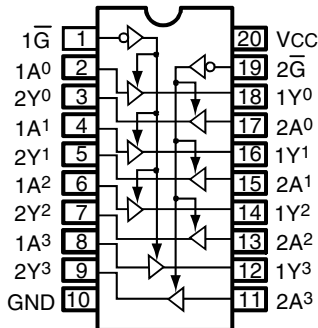
BD3812F (IC702)



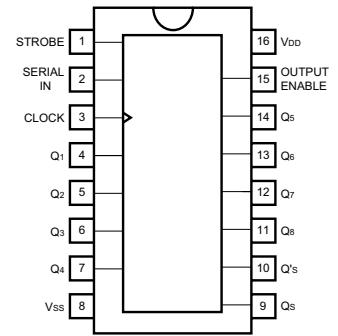
BA4510F (IC815A,816A)



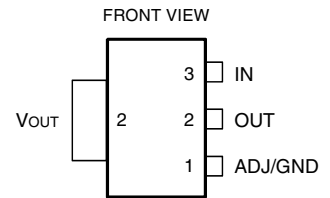
MM74HCT244 (IC812)



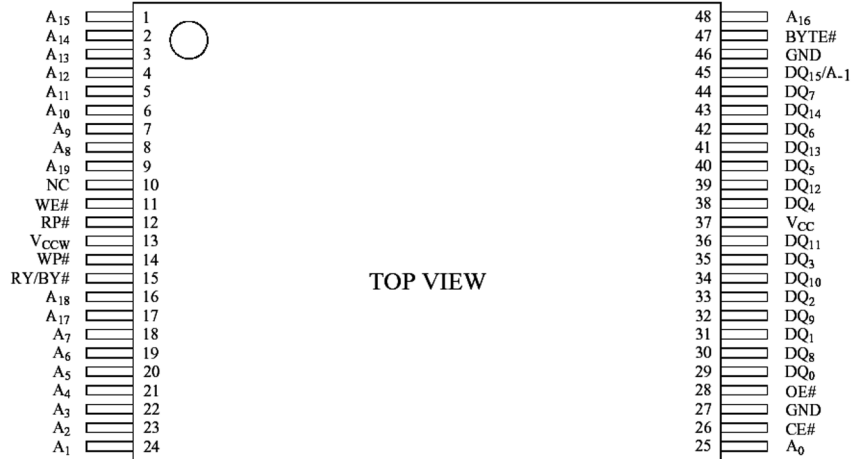
BU4090BC (IC551-553)



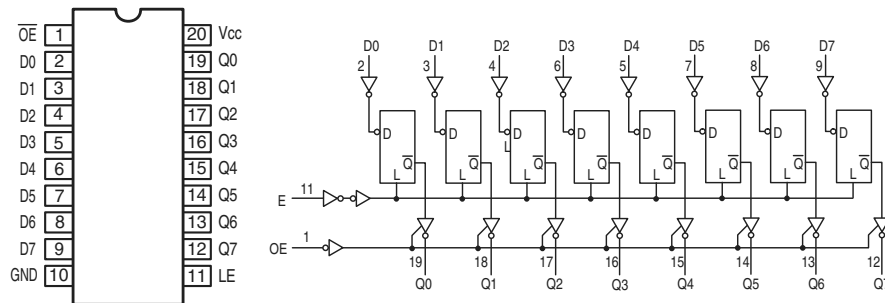
FAN1117-1.2 (IC824)
RC1117-3.3 (IC823)



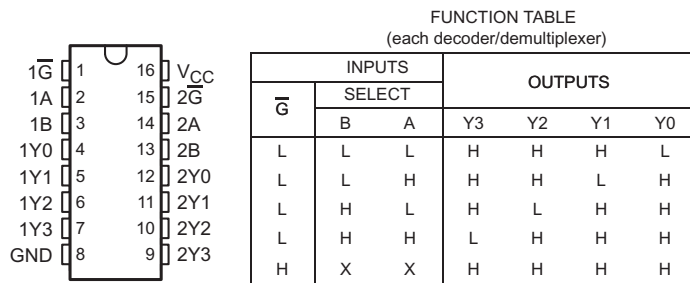
LH28F800BJE (IC805)



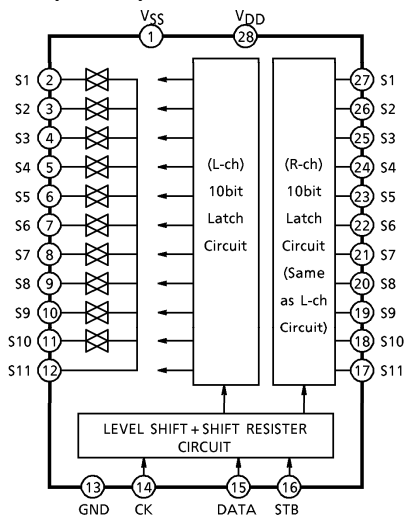
SN74LV573APW (IC818,819)



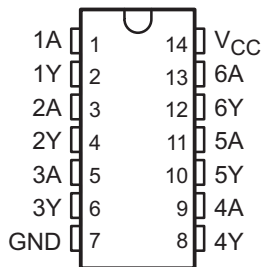
SN74LVC139APWR (IC820)



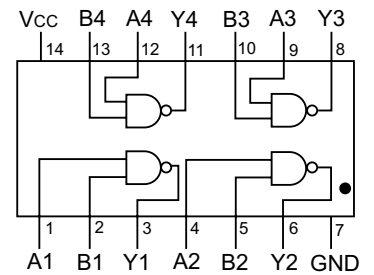
TC9273N (IC703)



SN74LV14APW (IC829)

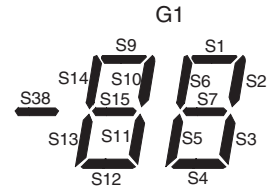
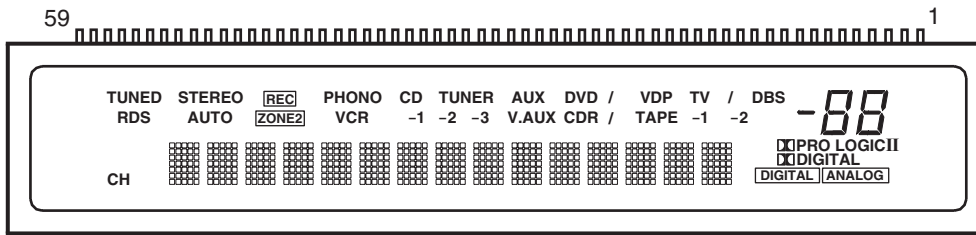


MM74HCT00MT (IC814-815)

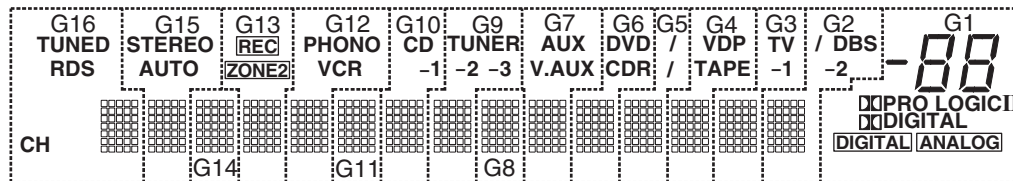
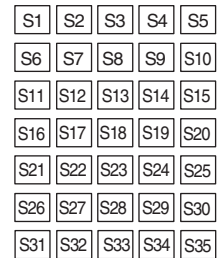


2. FL DISPLAY

16-ST-82GNK (FL301)



G2~G16



Pin Assignment

PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CONNECTION	F1	F1	NP	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17
PIN NO.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
CONNECTION	S18	S19	S20	S21	S22	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37
PIN NO.	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	
CONNECTION	S38	G16	G15	G14	G13	G12	G11	G10	G9	G8	G7	G6	G5	G4	G3	G2	G1	F2	F2	

F1, F2 : Filament
 G1~G16: Grid
 S1~S38 : Anode

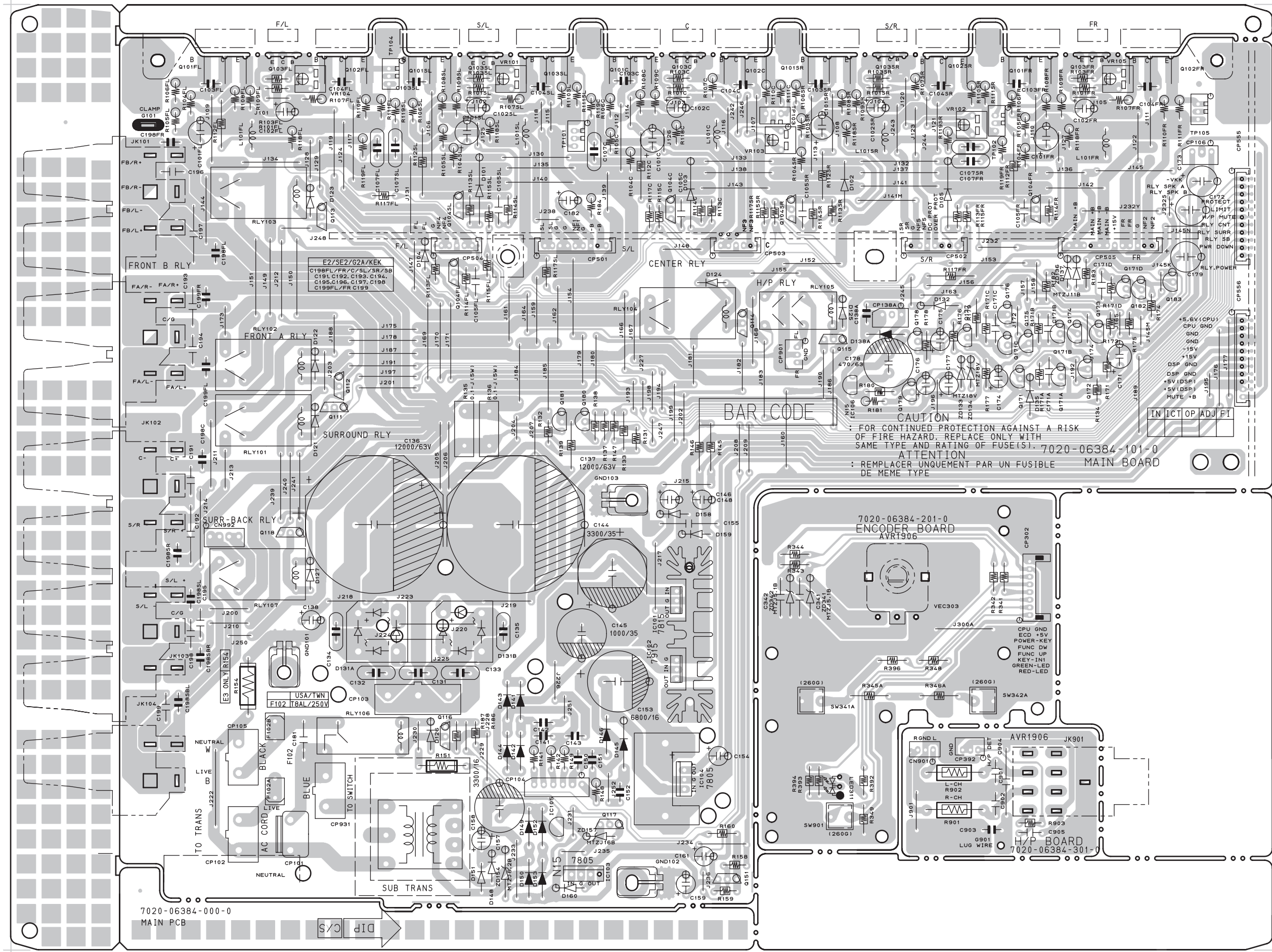
Anode & Grid Assignment

	G1	G2~G16		G1	G2~G16		G1	G2~G16		G1	G2~G16
S1	S1	S1	S10	S10	S10	S19	—	S19	S28	—	S28
S2	S2	S2	S11	S11	S11	S20	—	S20	S29	—	S29
S3	S3	S3	S12	S12	S12	S21	—	S21	S30	—	S30
S4	S4	S4	S13	S13	S13	S22	—	S22	S31	—	S31
S5	S5	S5	S14	S14	S14	S23	—	S23	S32	—	S32
S6	S6	S6	S15	S15	S15	S24	—	S24	S33	—	S33
S7	S7	S7	S16	—	S16	S25	—	S25	S34	—	S34
S8	—	S8	S17	DIGITAL	S17	S26	—	S26	S35	—	S35
S9	S9	S9	S18	PRO LOGIC II	S18	S27	—	S27			

	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12	G13	G14	G15	G16
S36	DIGITAL	/	TV	VDP	/(DVD)	DVD	AUX	—	TUNER	CD	—	PHONO	REC	—	STEREO	TUNED
S37	ANALOG	-2	-1	TAPE	/(CDR)	CDR	V.AUX	—	-2	-1	—	VCR	ZONE2	—	AUTO	RDS
S38	S38	DBS	—	—	—	—	—	—	-3	—	—	—	—	—	—	CH

PRINTED WIRING BOARDS

MAIN P.W.B. UNIT



7020-06384-000-0
MAIN PCB

DIP C/S

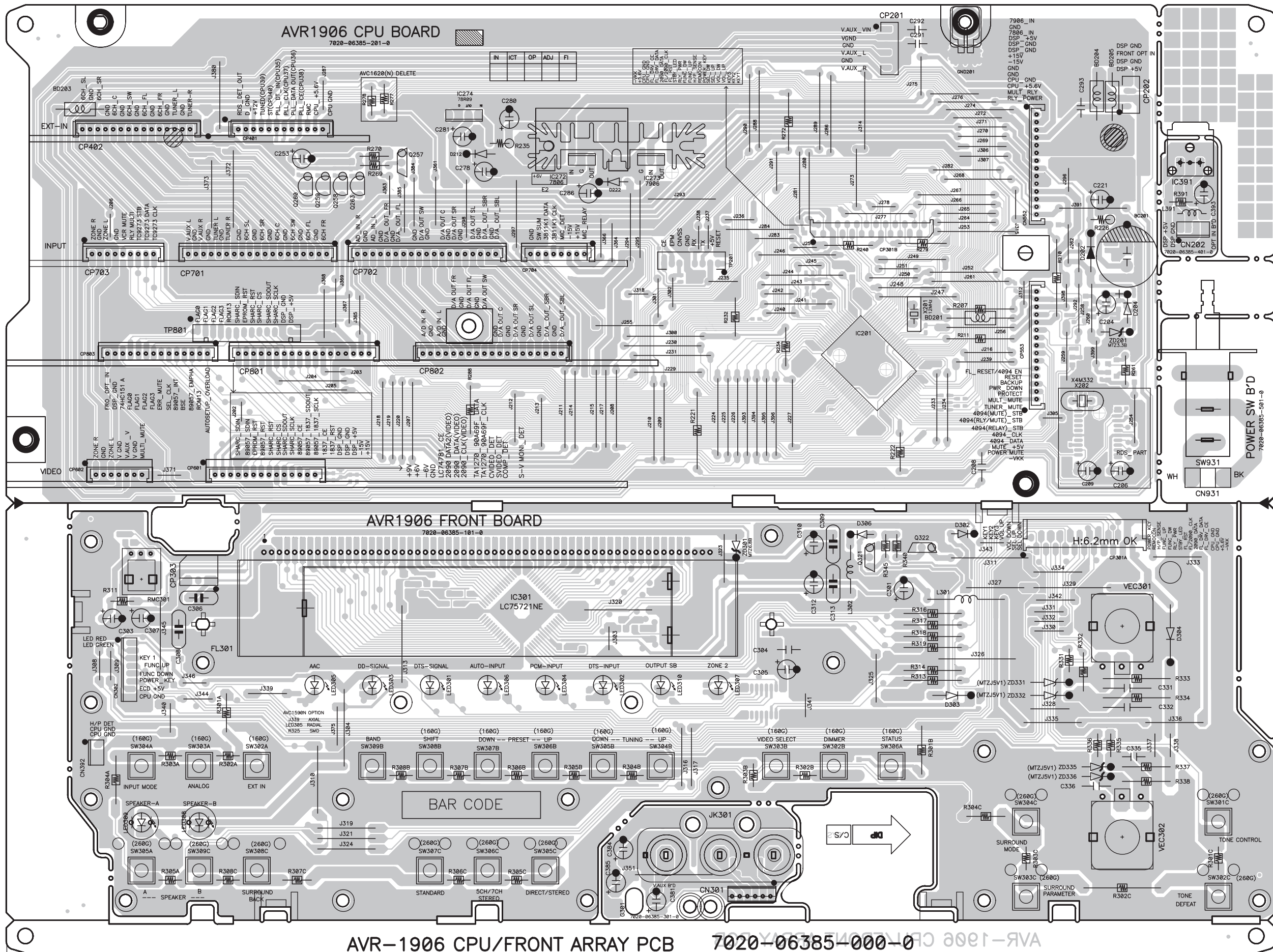
CAUTION
 FOR CONTINUED PROTECTION AGAINST A RISK
 OF FIRE HAZARD, REPLACE ONLY WITH
 SAME TYPE AND RATING OF FUSE(S). 7020-06384-101-0
ATTENTION
 REMPLACER UNIQUEMENT PAR UN FUSIBLE MAIN BOARD
 DE MEME TYPE

7020-06384-201-0
ENCODER BOARD
AVR1906

AVR1906 JK901
 R901 R902 R903 R904 R905
 G901 LUG WIRE
 R906 R907 R908 R909 R910
 R911 R912 R913 R914 R915
 R916 R917 R918 R919 R920
 R921 R922 R923 R924 R925
 R926 R927 R928 R929 R930
 R931 R932 R933 R934 R935
 R936 R937 R938 R939 R940
 R941 R942 R943 R944 R945
 R946 R947 R948 R949 R950
 R951 R952 R953 R954 R955
 R956 R957 R958 R959 R960
 R961 R962 R963 R964 R965
 R966 R967 R968 R969 R970
 R971 R972 R973 R974 R975
 R976 R977 R978 R979 R980
 R981 R982 R983 R984 R985
 R986 R987 R988 R989 R990
 R991 R992 R993 R994 R995
 R996 R997 R998 R999 R1000

COMPOENT SIDE

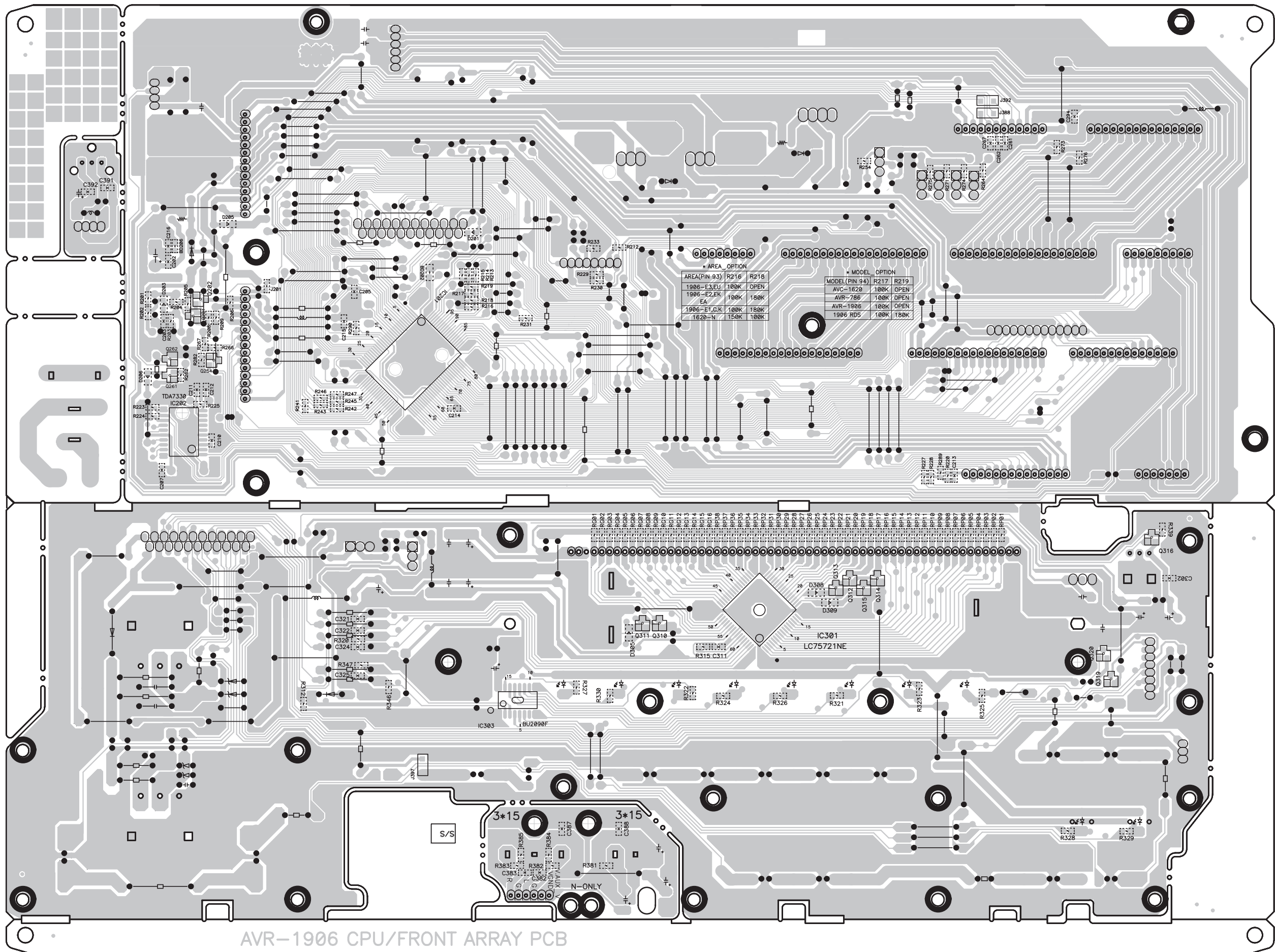
CPU / FRONT P.W.B. UNIT (1/2)



AVR-1906 CPU/FRONT ARRAY PCB 7020-06385-000-0

COMPONENT SIDE

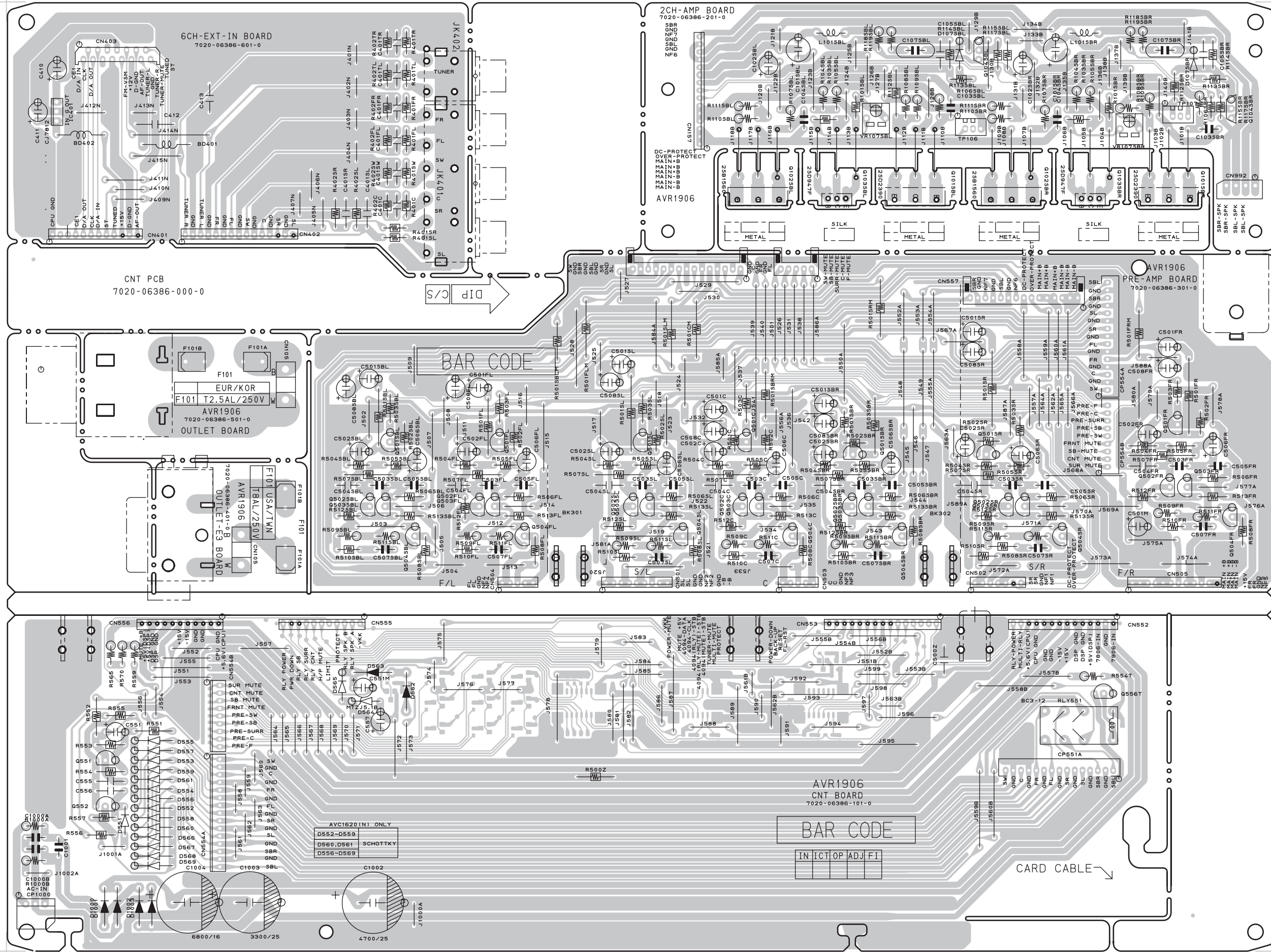
CPU / FRONT P.W.B. UNIT (2/2)



AVR-1906 CPU/FRONT ARRAY PCB

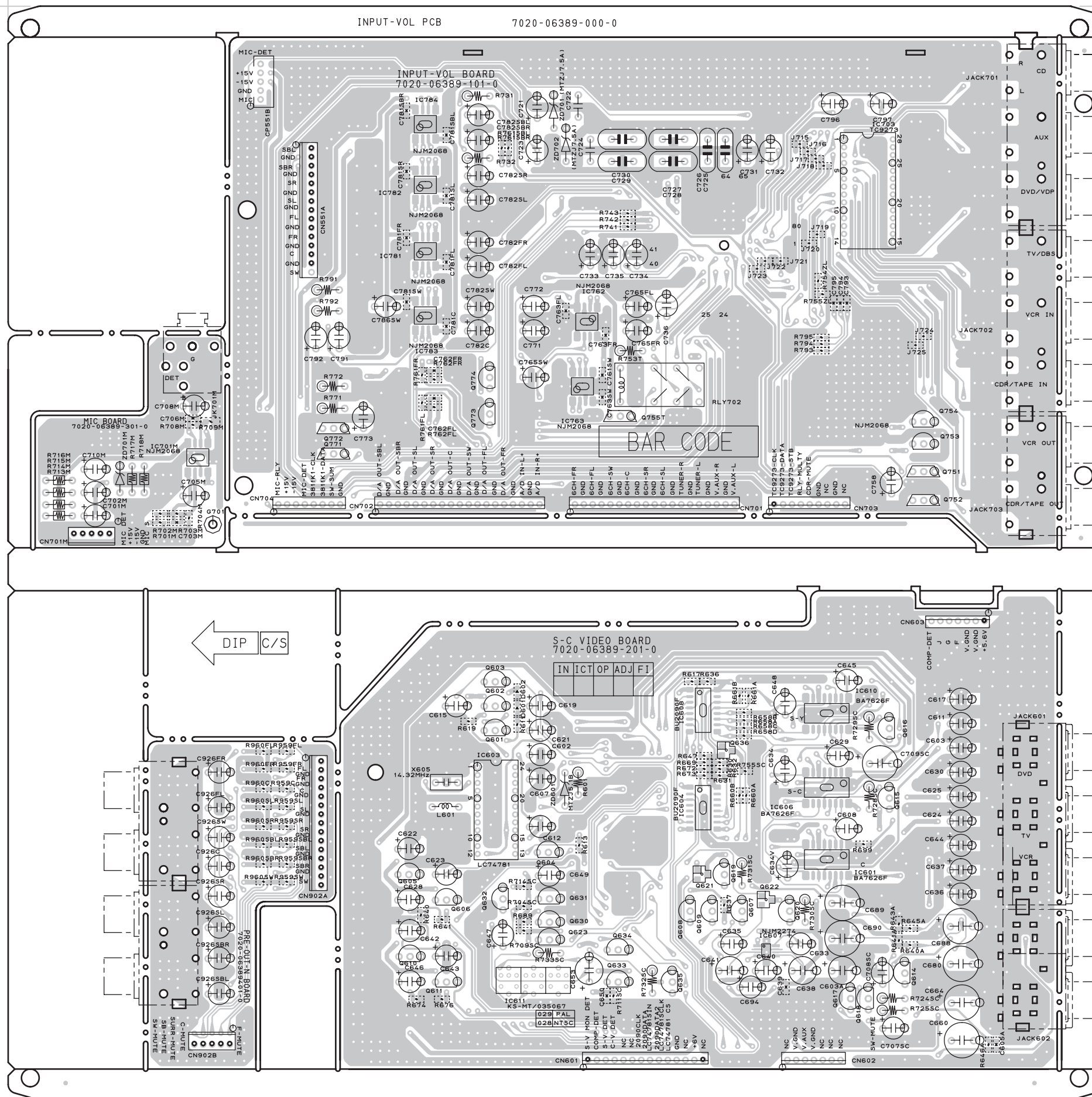
FOIL SIDE

CNT P.W.B. UNIT (1/2)



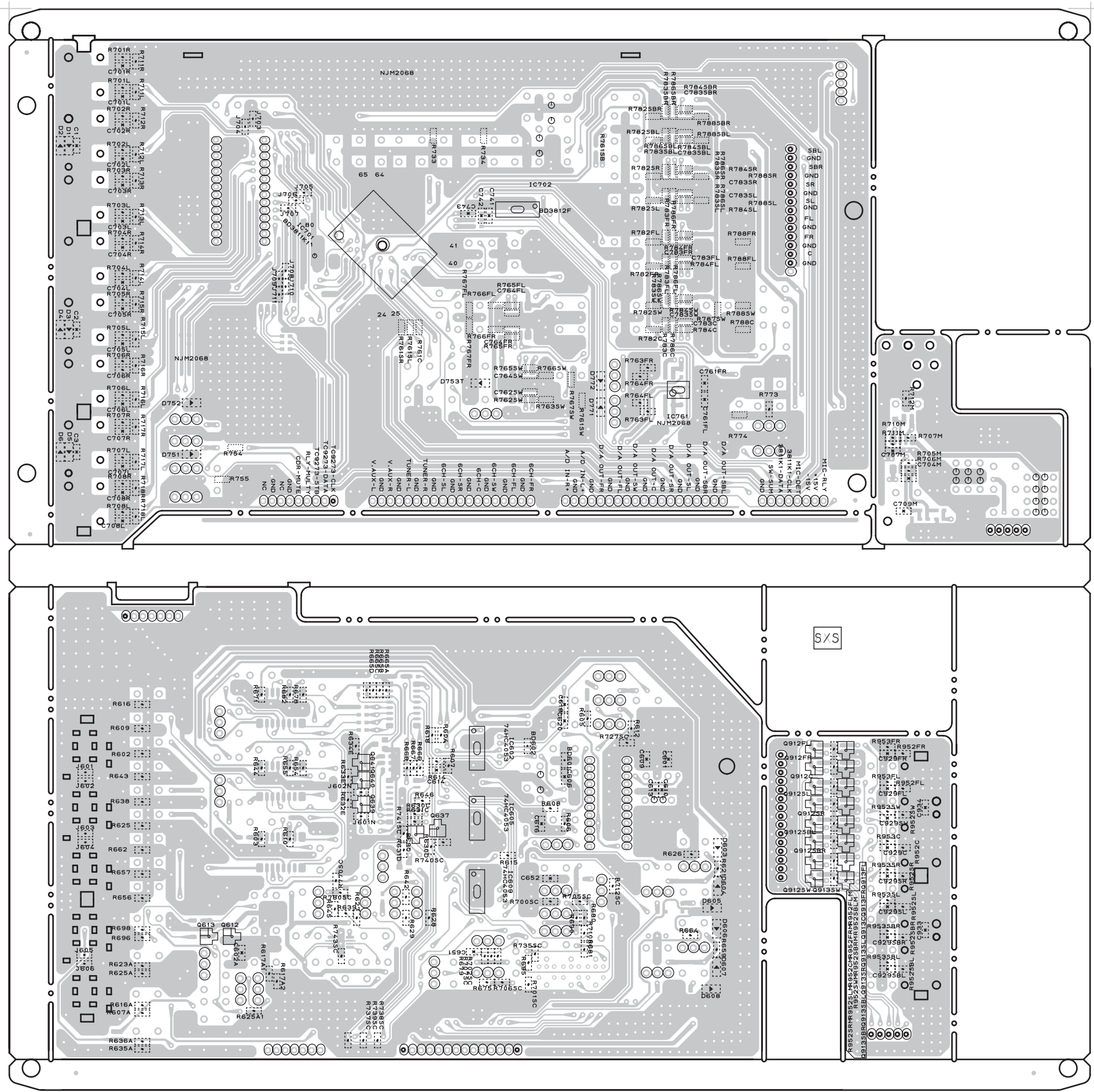
COMPONENT SIDE

INPUT-VOL P.W.B. UNIT (1/2)



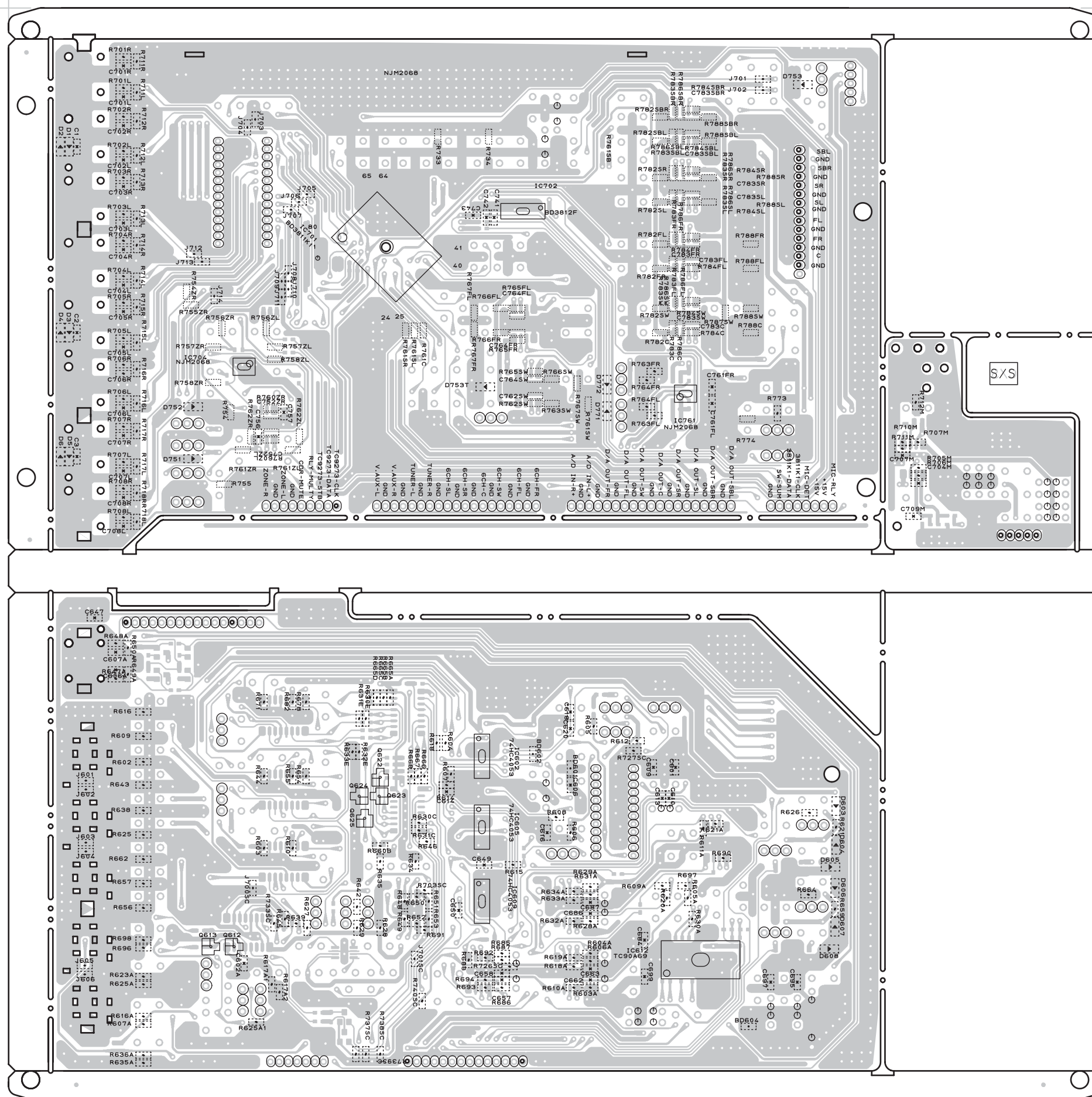
COMPONENT SIDE

INPUT-VOL P.W.B. UNIT (2/2)



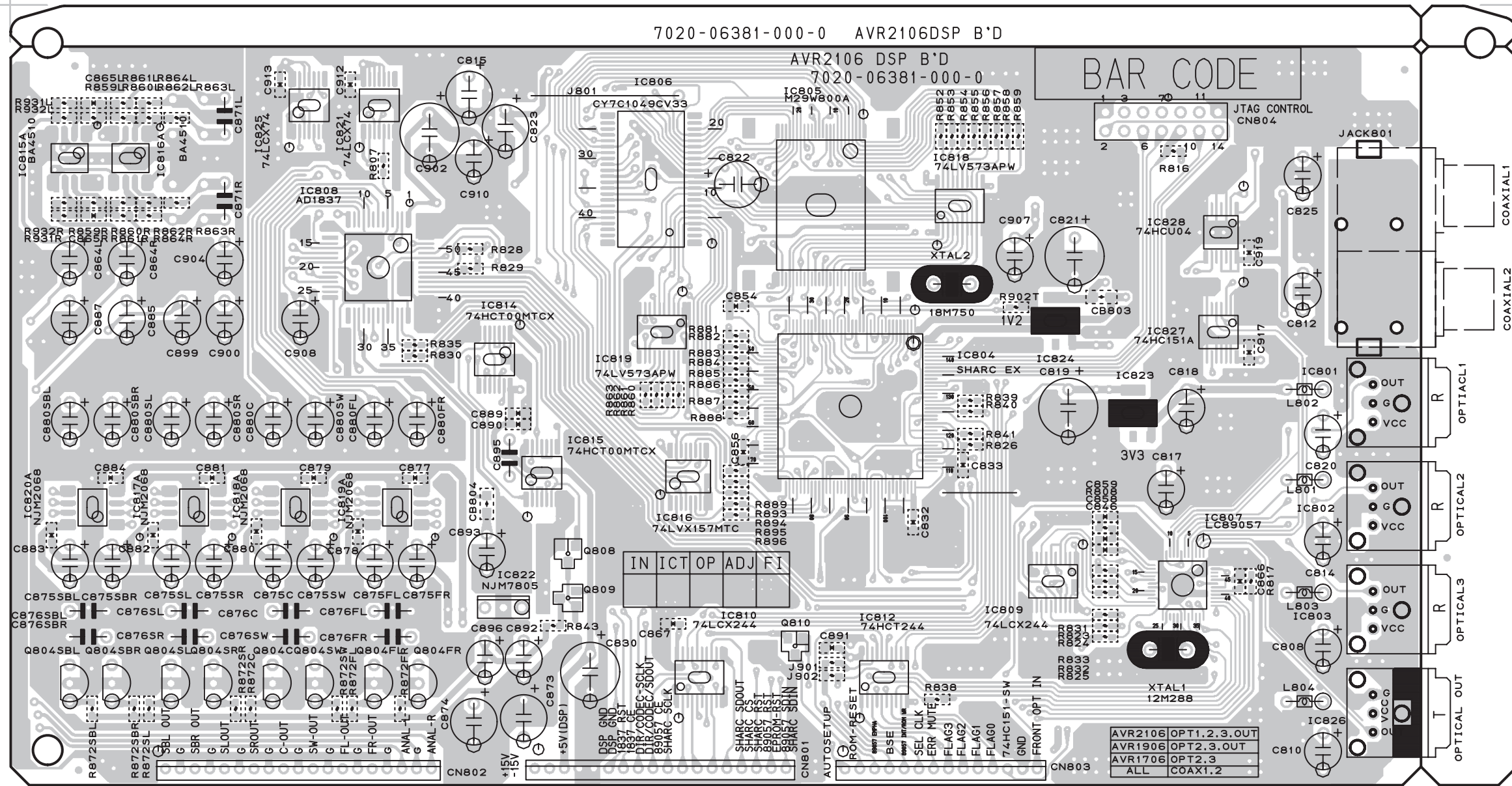
FOIL SIDE

INPUT-VOL-E3 P.W.B. UNIT (2/2) (E3 Model only)

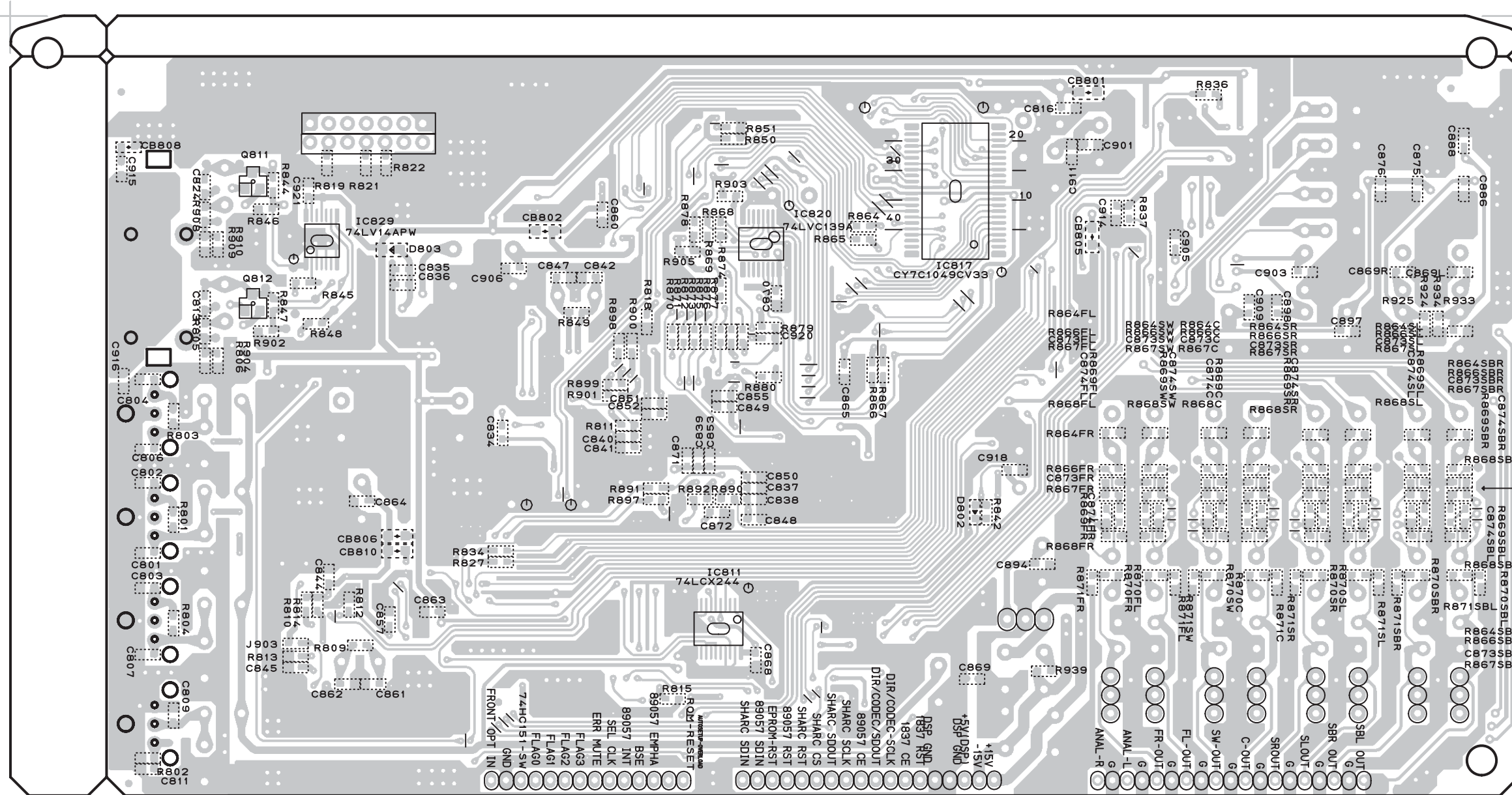


FOIL SIDE

DSP P.W.B. UNIT (1/2)

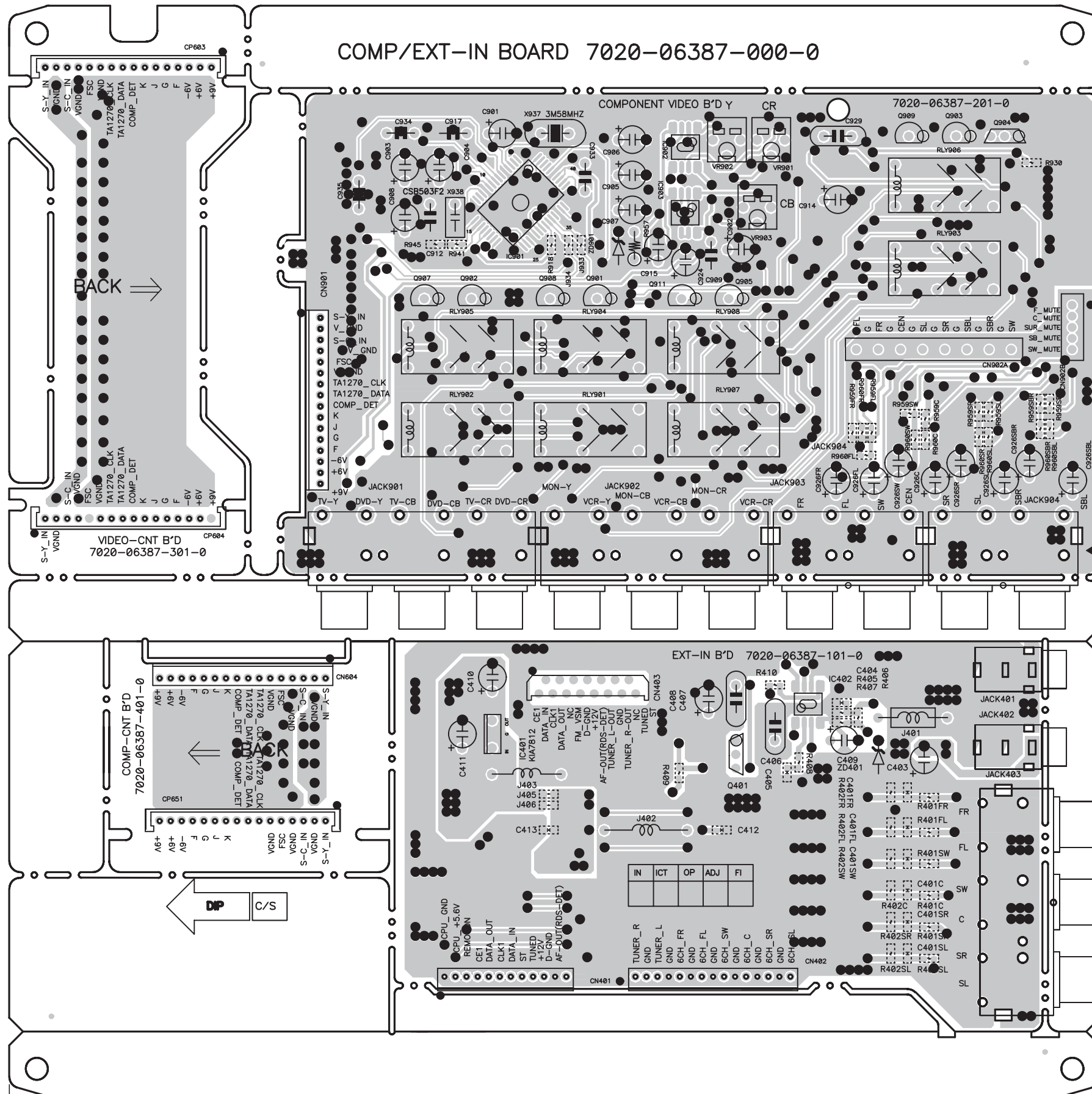


DSP P.W.B. UNIT (2/2)



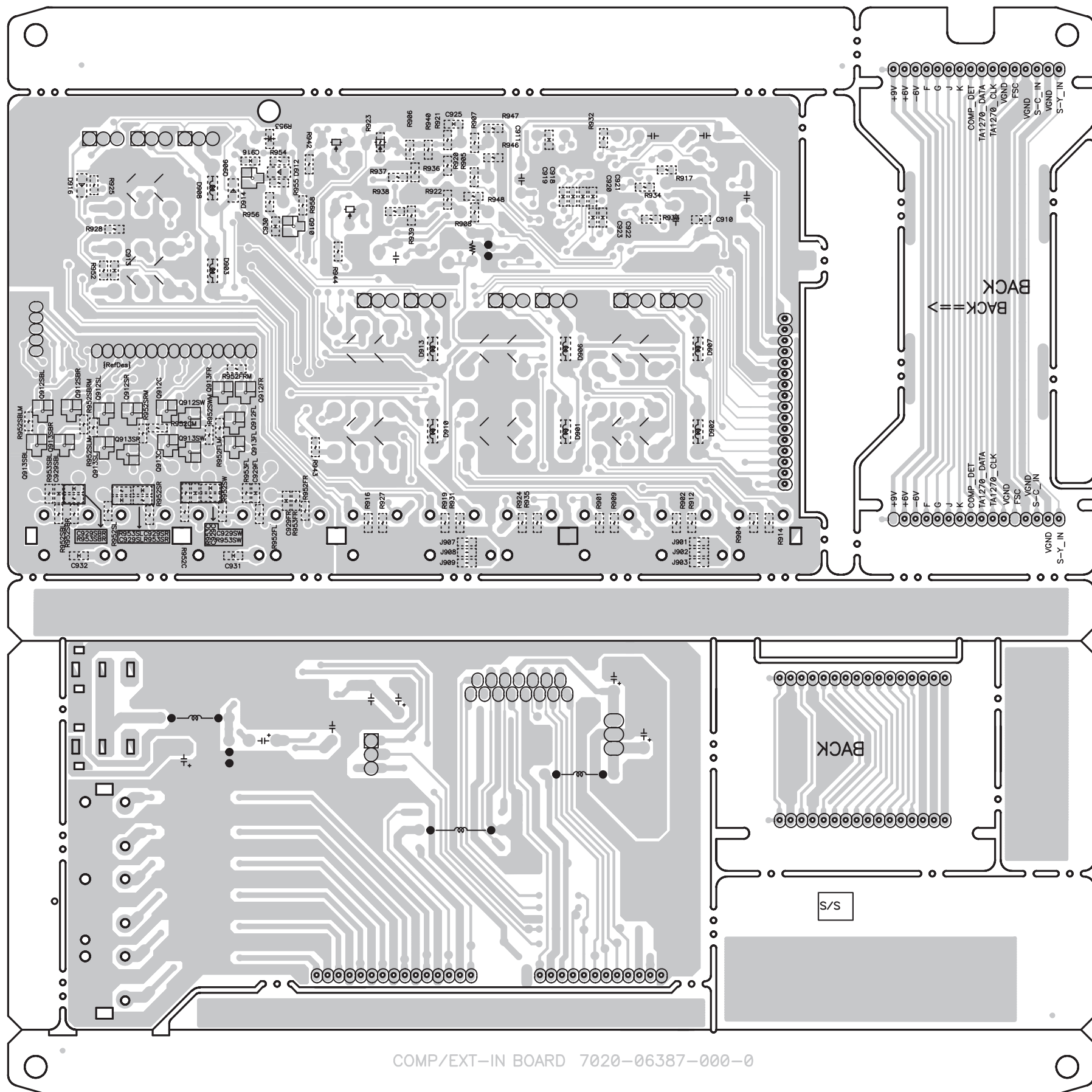
FOIL SIDE

COMP/EXT-IN P.W.B. UNIT (1/2)



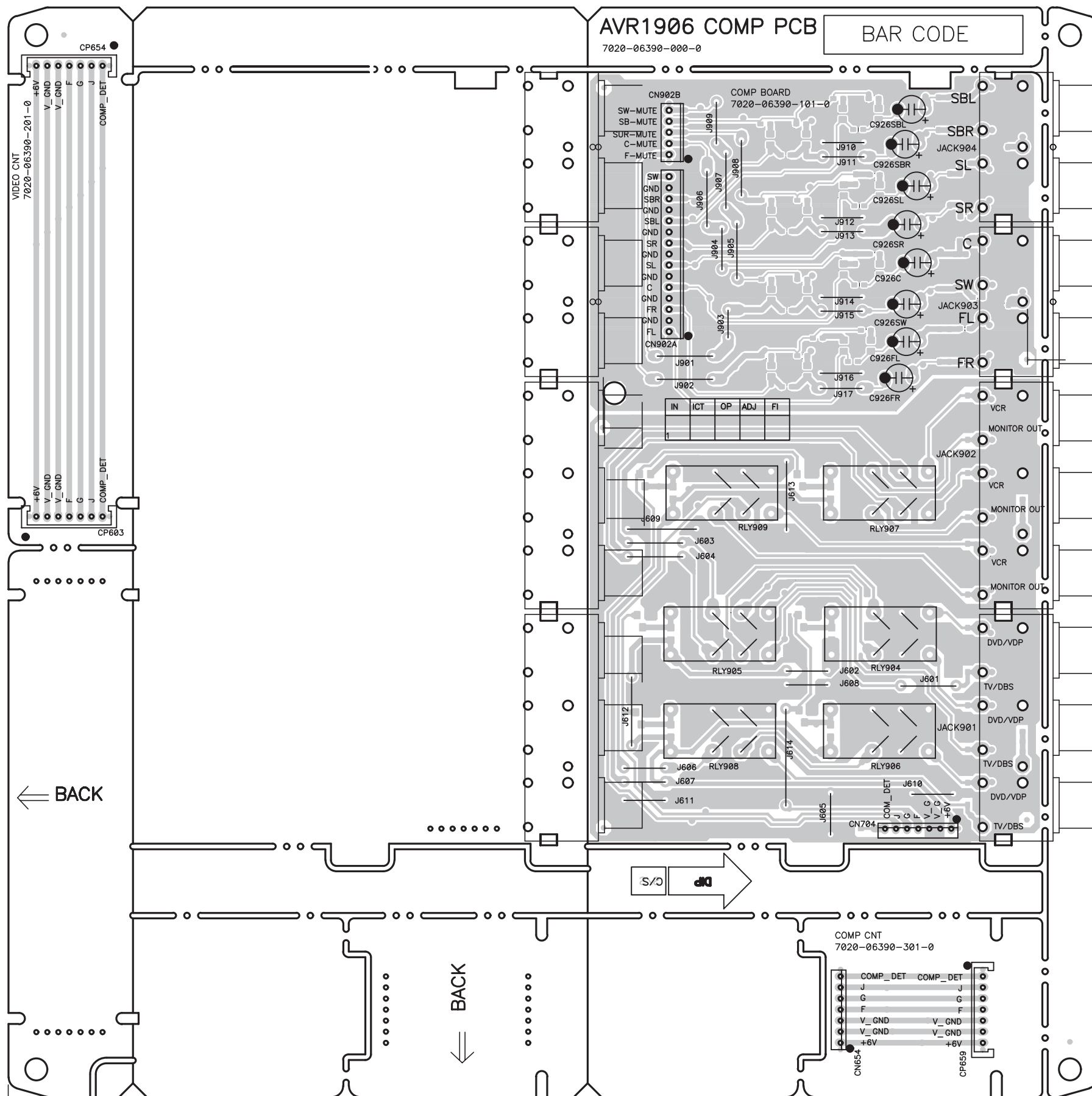
COMPONENT SIDE

COMP/EXT-IN P.W.B. UNIT (2/2)



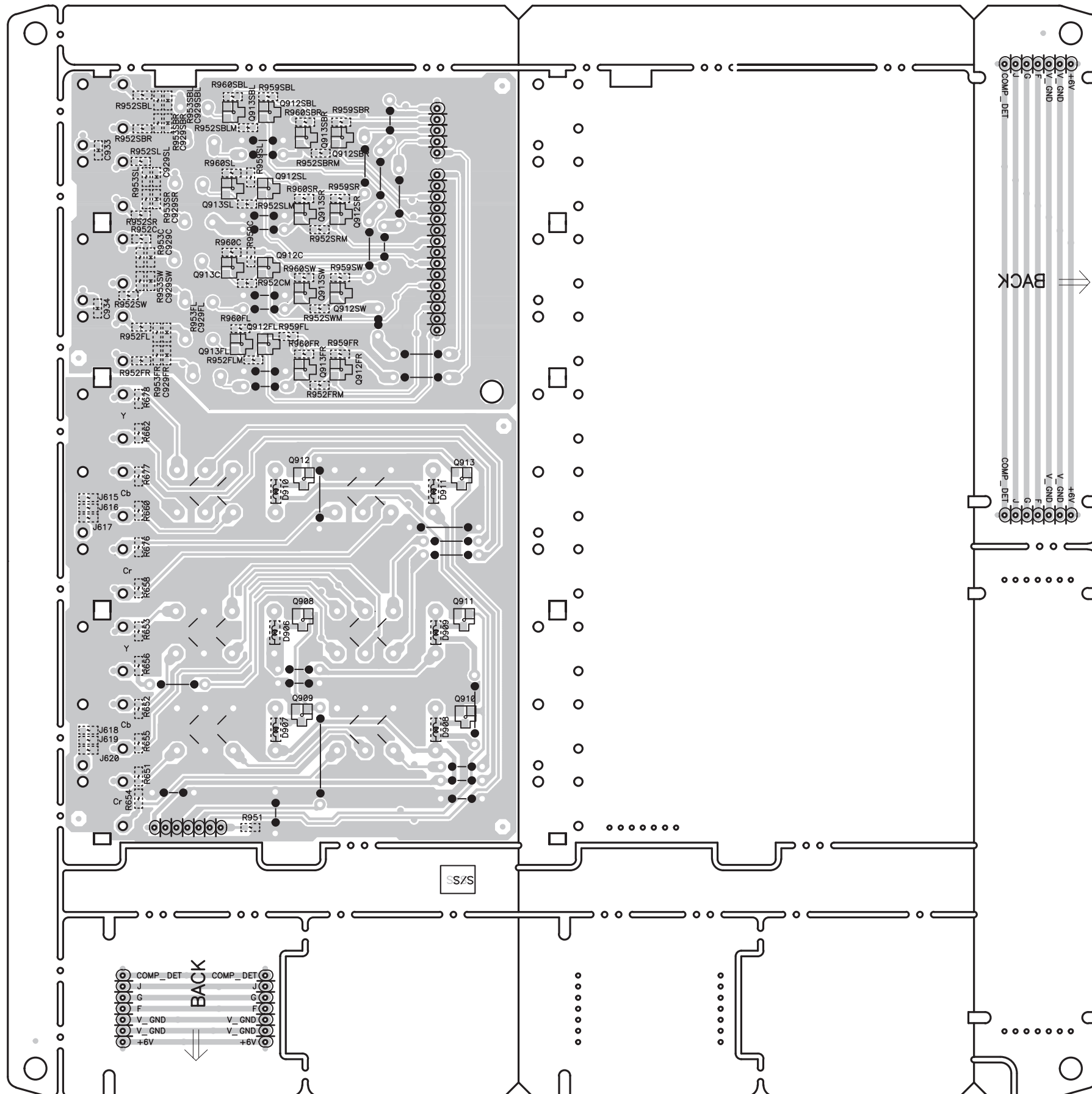
FOIL SIDE

COMP P.W.B. UNIT (1/2)



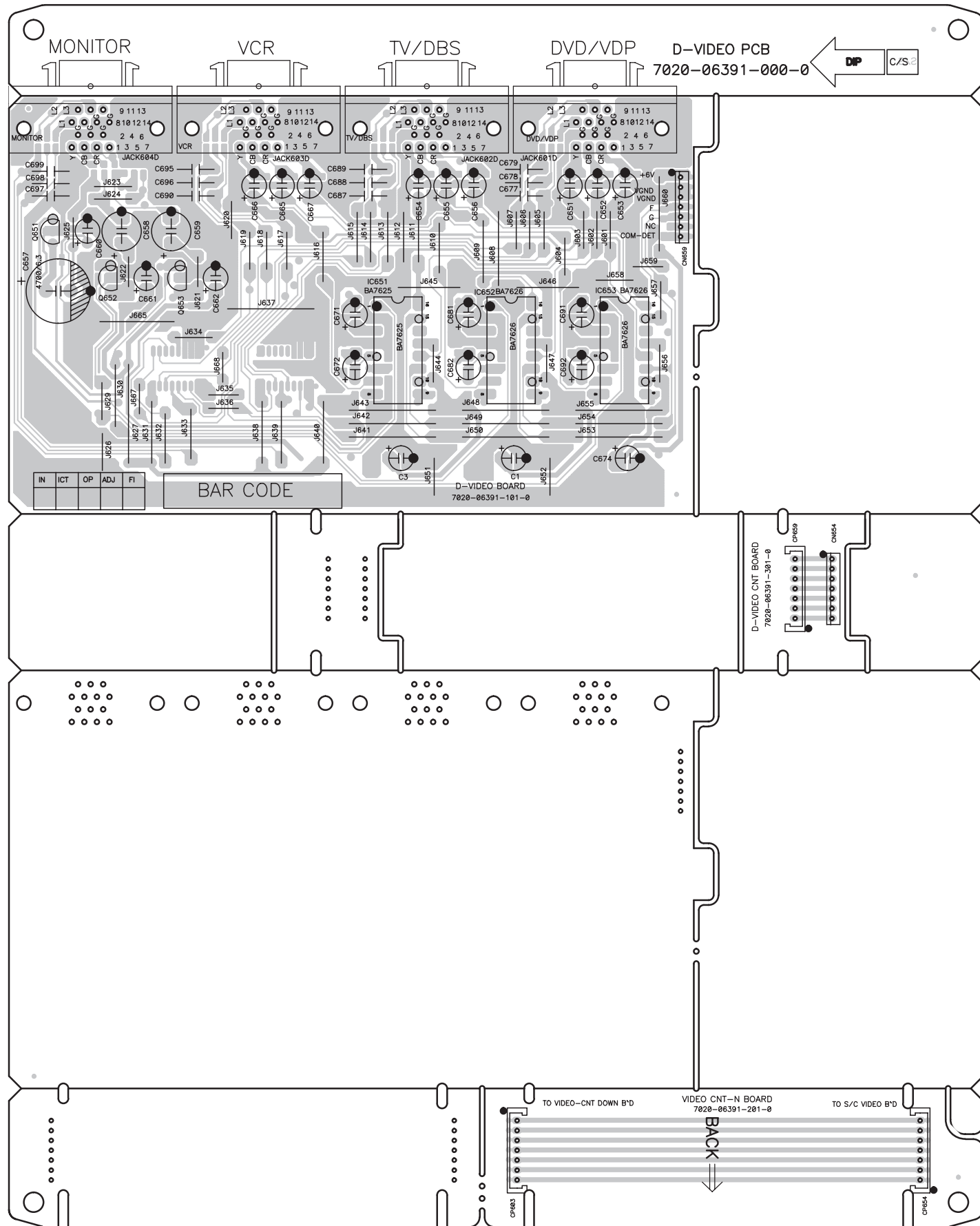
COMPONENT SIDE

COMP P.W.B. UNIT (2/2)



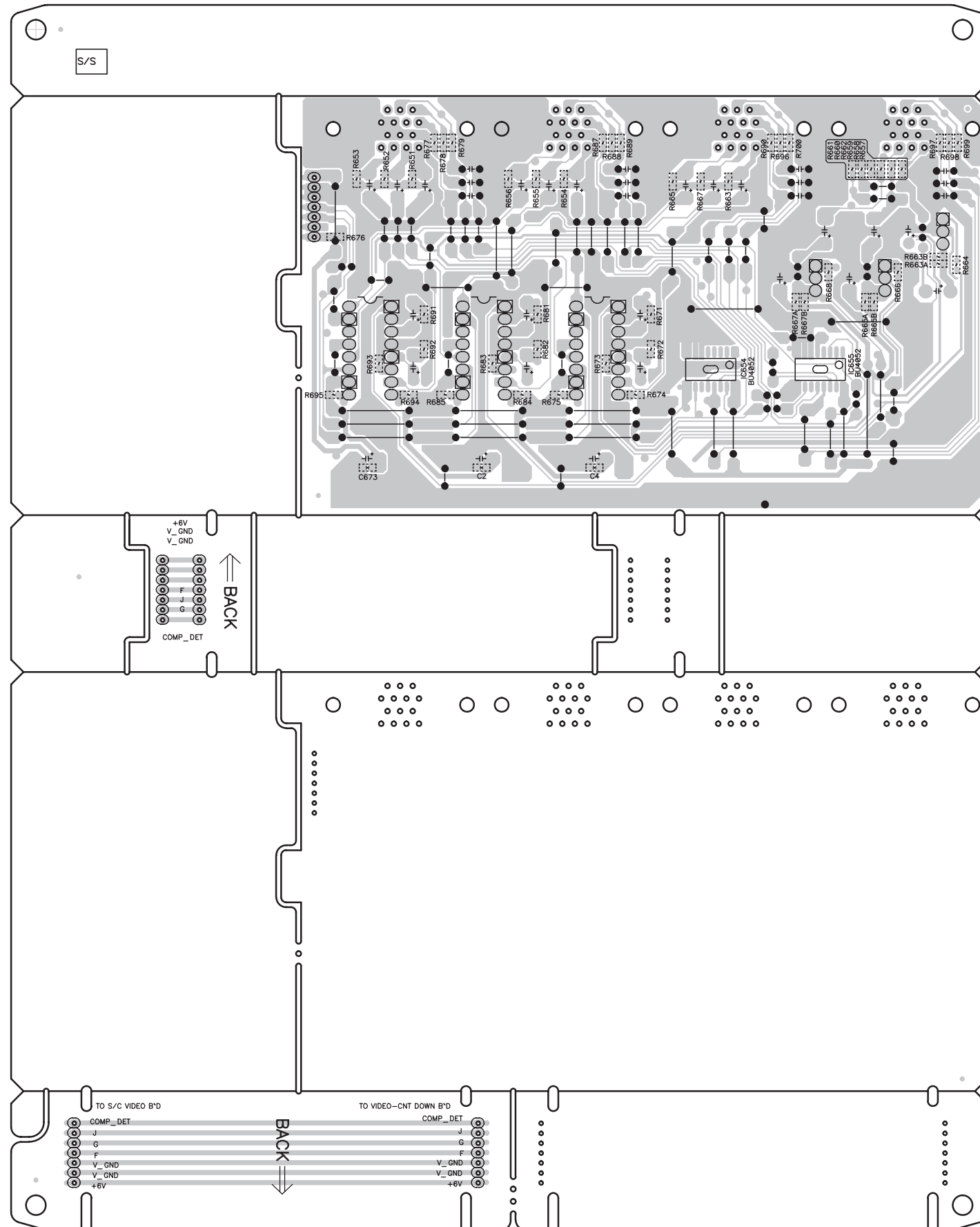
FOIL SIDE

D-VIDEO P.W.B. UNIT (1/2) (Japan model only)



COMPONENT SIDE

D-VIDEO P.W.B. UNIT (2/2) (Japan model only)



FOIL SIDE

NOTE FOR PARTS LIST

- Part indicated with the mark "nsp" are not always in stock and possibly to take a long period of time for supplying, or in some case supplying of part may be refused.
- When ordering of part, clearly indicate "1" and "I" (i) to avoid mis-supplying.
- Ordering part without stating its part number can not be supplied.
- Part indicated with the mark "★" is not illustrated in the exploded view.
- Not including Carbon Film Resistor ±5%, 1/4W Type in the P.W.Board parts list. (Refer to the Schematic Diagram for those parts.)
- Not including Carbon Chip Resistor 1/16W Type in the P.W.Board parts list. (Refer to the Schematic Diagram for those parts.)

WARNING:

Parts marked with this symbol \triangle have critical characteristics.
Use ONLY replacement parts recommended by the manufacturer.

● **Resistors**

Ex.: RN 14K 2E 182 G FR

Type	Shape and performance	Power	Resistance	Allowable error	Others
RD : Carbon RC : Composition RS : Metal oxide film RW : Winding RN : Metal film RK : Metal mixture	2B : 1/8W 2E : 1/4W 2H : 1/2W 3A : 1W 3D : 2W 3F : 3W 3H : 5W	F : ±1% G : ±2% J : ±5% K : ±10% M : ±20%	P : Pulse-resistant type NL : Low noise type NB : Non-burning type FR : Fuse-resistor F : Lead wire forming		

* **Resistance**

$\overset{1}{\uparrow} \overset{8}{\uparrow} \overset{2}{\uparrow} \Rightarrow 1800 \text{ ohm} = 1.8 \text{ kohm}$
Indicates number of zeros after effective number.
2-digit effective number.
Units: ohm

$\overset{1}{\uparrow} \overset{R}{\uparrow} \overset{2}{\uparrow} \Rightarrow 1.2 \text{ ohm}$
1-digit effective number.
2-digit effective number, decimal point indicated by R.
Units: ohm

● **Capacitors**

Ex.: CE 04W 1H 2R2 M BP

Type	Shape and performance	Dielectric strength	Capacity	Allowable error	Others
CE : Aluminum foil electrolytic CA : Aluminum solid electrolytic CS : Tantalum electrolytic CQ : Film CK : Ceramic CC : Ceramic CP : Oil CM : Mica CF : Metallized CH : Metallized	0J : 6.3V 1A : 10V 1C : 16V 1E : 25V 1V : 35V 1H : 50V 2A : 100V 2B : 125V 2C : 160V 2D : 200V 2E : 250V 2H : 500V 2J : 630V	F : ±1% G : ±2% J : ±5% K : ±10% M : ±20% Z : +80% -20% P : +100% -0% C : ±0.25pF D : ±0.5pF = : Others	HS : High stability type BP : Non-polar type HR : Ripple-resistant type DL : For change and discharge HF : For assuring high frequency U : UL part C : CSA part W : UL-CSA type F : Lead wire forming		

* **Capacity (electrolyte only)**

$\overset{2}{\uparrow} \overset{2}{\uparrow} \overset{2}{\uparrow} \Rightarrow 2200\mu\text{F}$
Indicates number of zeros after effective number.
2-digit effective number.
Units: μF .

$\overset{2}{\uparrow} \overset{R}{\uparrow} \overset{2}{\uparrow} \Rightarrow 2.2\mu\text{F}$
1-digit effective number.
2-digit effective number, decimal point indicated by R.
Units: μF .

* **Capacity (except electrolyte)**

$\overset{2}{\uparrow} \overset{2}{\uparrow} \overset{2}{\uparrow} \Rightarrow 2200\text{pF} = 0.0022\mu\text{F}$
(More than 2) — Indicates number of zeros after effective number.
2-digit effective number.
Units: pF.

$\overset{2}{\uparrow} \overset{2}{\uparrow} \overset{1}{\uparrow} \Rightarrow 220\text{pF}$
(0 or 1) — Indicates number of zeros after effective number.
2-digit effective number.
Units: pF.

● When the dielectric strength is indicated in AC, "AC" is included after the dielectric strength value.

部品表について

1. nsp 印の部品は常時在庫していませんので供給に長時間を要することがあります。
場合によっては、供給をお断りすることがあります。
2. 部品を発注する際は特に数字の " 1 " と英字の " I " との区別をはっきり記入してください。
3. 部品番号を表示していない部品は供給できません。
4. \triangle 印の部品は安全上重要な部品です。交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。
5. ★印のついている部品は分解図中には記載していません。
6. カーボン抵抗器 ± 5%、1/4W 型は記載していません。定数は回路図を参照願います。
7. カーボンチップ抵抗器 1/16W 型は記載していません。定数は回路図を参照願います。
8. 部品表の抵抗器、コンデンサの品名記号の読み方は表を参照してください。

● **抵抗器**

例) RN 14K 2E 182 G FR

種類	形状特性	電力	抵抗値	許容差	その他
RD : カーボン RC : 固定体 RS : 金属系皮膜 RW : 巻線 RN : 金属皮膜 RK : 金属混合体	2B : 1/8 W 2E : 1/4 W 2H : 1/2 W 3A : 1 W 3D : 2 W 3F : 3 W 3H : 5 W	F : ±1% G : ±2% J : ±5% K : ±10% M : ±20%	P : 耐パルス形 NL : 低雑音形 NB : 不燃形 FR : ヒューズ抵抗 F : リード線成形		

* **抵抗値**

$\overset{18}{\uparrow} \overset{2}{\uparrow} \Rightarrow 1800\Omega = 1.8\text{k}\Omega$
有効数字につづく0の数を表わす。
2桁の有効数字を表わす。

$\overset{1R}{\uparrow} \overset{2}{\uparrow} \Rightarrow 1.2\Omega$
1桁の有効数字を表わす。
2桁の有効数字で小数点はRで表わす。
単位は Ω

● **コンデンサ**

例) CE 04W 1H 2R2 M BP

種類	形状特性	耐圧	容量	許容差	その他
CE : アルミ箔電解 CA : アルミ固体電解 CS : タンタル電解 CQ : フィルム CK : セラミック CC : セラミック CP : オイル CM : マイカ CF : メタライズド CH : メタライズド	0J : 6.3 V 1A : 10 V 1C : 16 V 1E : 25 V 1V : 35 V 1H : 50 V 2A : 100 V 2B : 125 V 2C : 160 V 2D : 200 V 2E : 250 V 2H : 500 V 2J : 630 V	F : ±1% G : ±2% J : ±5% K : ±10% M : ±20% Z : +80% -20% P : +100% - 0%C : ±0.25pF D : ±0.5pF = : その他	HS : 高安定形 BP : 無極性形 HR : 耐リップル形 DL : 充放電対策用 HF : 高周波保証用 U : UL 部品 C : CSA 部品 W : UL-CSA 部品 F : リード線成形		

* **容量値**

● **電解コンデンサの場合**

$\overset{22}{\uparrow} \overset{2}{\uparrow} \Rightarrow 2200\mu\text{F}$
有効数字につづく0の数を表わす。
2桁の有効数字を表わす。
単位は μF

$\overset{2R}{\uparrow} \overset{2}{\uparrow} \Rightarrow 2.2\mu\text{F}$
1桁の有効数字を表わす。
2桁の有効数字で小数点はRで表わす。
単位は μF

● **電解コンデンサ以外の場合**

$\overset{22}{\uparrow} \overset{2}{\uparrow} \Rightarrow 2200\text{pF} = 0.0022\mu\text{F}$
有効数字につづく0の数を表わす。
(0の数が2以上の場合)
2桁の有効数字を表わす。
単位はpF

$\overset{22}{\uparrow} \overset{1}{\uparrow} \Rightarrow 220\text{pF}$
有効数字につづく0の数を表わす。
(0の数が0または1の場合)
2桁の有効数字を表わす。
単位はpF

● 耐圧を交流で表示する場合は、耐圧表示の次に「AC」を表示します。

PARTS LIST OF P.W.B. UNIT

*本表に記載されている部品は、補修用部品のため製品に使用している部品とは一部、形状、寸法などが異なる場合があります。

* The parts listed below are for maintenance only, might differ from the parts used in the unit in appearances or dimensions.

* "nsp" 印の部品は常時在庫していませんので供給に長時間を要することがあります。場合によっては、供給をお断りする場合があります。

* Part indicated with the mark "nsp" are not always in stock and possibly to take a long period of time for supplying, or in some case supplying of part may be refused.

Note: The symbols in the column "Remarks" indicate the following destinations.

BKE3 : U.S.A. & Canada model(Black) SRE3 : U.S.A. model (AVR-786)(Silver)

BKE2 : Europe model (Black) SRE2 : Europe model(Silver) E2A : Asia model

E1K : Korea model

JP : Japan model(AVC-1620)

EUT : Taiwan R.O.C. model

MAIN P.W.B. UNIT ASS'Y

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
SEMICONDUCTORS GROUP						
IC101		00D 963 0219 408	IC CJ7815			*
IC102		00D 963 0219 505	IC CJ7915F			*
IC103		00D 963 0057 806	IC KIA78R05PI			
IC104		00D 963 0219 204	IC CJ7805			*
IC105-106		00D 960 0195 808	IC ICP-N15			
D101-105		00D 963 0020 309	D,SWITCHING 1SS133T			
D121-127		00D 963 0020 309	D,SWITCHING 1SS133T			
D131A		00D 960 0197 107	D,RECTIFIER KBPC604			
D131B		00D 960 0197 107	D,RECTIFIER KBPC604			
D132		00D 963 0020 309	D,SWITCHING 1SS133T			
D135		00D 963 0020 309	D,SWITCHING 1SS133T			
D137		00D 963 0020 309	D,SWITCHING 1SS133T			
D138A		00D 963 0058 407	D,SWITCHING IN4007			
D141-146		00D 963 0058 407	D,SWITCHING IN4007			
D148		00D 963 0020 309	D,SWITCHING 1SS133T			
D149-150		00D 963 0058 407	D,SWITCHING IN4007			
D151		00D 963 0020 309	D,SWITCHING 1SS133T			
D152-153		00D 963 0058 407	D,SWITCHING IN4007			
D158-160		00D 963 0020 309	D,SWITCHING 1SS133T			
Q104C		00D 960 0196 506	SEMI KSC1845F			
Q104FL		00D 960 0196 506	SEMI KSC1845F			
Q104FR		00D 960 0196 506	SEMI KSC1845F			
Q104SL		00D 960 0196 506	SEMI KSC1845F			
Q104SR		00D 960 0196 506	SEMI KSC1845F			
Q111-115		00D 963 0121 208	SEMI KRC107M			
Q116		00D 960 0196 409	SEMI 2SC1740SR			
Q117-118		00D 963 0121 208	SEMI KRC107M			
Q151		00D 960 0196 409	SEMI 2SC1740SR			
Q171-177		00D 960 0196 700	SEMI KTC3200BL			
Q171A		00D 960 0196 302	SEMI KTA1268BL			
Q171B		00D 960 0196 302	SEMI KTA1268BL			
Q171C		00D 960 0196 302	SEMI KTA1268BL			
Q171D		00D 960 0196 302	SEMI KTA1268BL			
Q178		00D 960 0196 302	SEMI KTA1268BL			
Q179		00D 960 0133 103	SEMI KSA916Y			
Q180-181		00D 960 0196 302	SEMI KTA1268BL			
Q182-183		00D 960 0196 700	SEMI KTC3200BL			
ZD133-134		00D 963 0046 202	D,ZENER MTZJ18B			*
ZD136		00D 963 0058 601	D,ZENER MTZJ12B			*
ZD154		00D 960 0095 704	D,ZENER MTZJ6.2B			
ZD157		00D 963 0219 903	D,ZENER MTZJ16B			*
ZD341		00D 960 0095 500	D,ZENER MTZJ5.1B			
ZD342		00D 960 0095 500	D,ZENER MTZJ5.1B			
LED311		00D 963 0148 605	LED SML1216W			
RESISTORS GROUP						
R104C		00D 963 9006 285	R,FIXED RSD-R1-1WJ-5.6K			
R104FL		00D 963 9006 285	R,FIXED RSD-R1-1WJ-5.6K			
R104FR		00D 963 9006 285	R,FIXED RSD-R1-1WJ-5.6K			
R104SL		00D 963 9006 285	R,FIXED RSD-R1-1WJ-5.6K			
R104SR		00D 963 9006 285	R,FIXED RSD-R1-1WJ-5.6K			

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
R105C R105FL R105FR R105SL R105SR		00D 963 9006 285 00D 963 9006 285 00D 963 9006 285 00D 963 9006 285 00D 963 9006 285	R,FIXED RSD-R1-1WJ-5.6K R,FIXED RSD-R1-1WJ-5.6K R,FIXED RSD-R1-1WJ-5.6K R,FIXED RSD-R1-1WJ-5.6K R,FIXED RSD-R1-1WJ-5.6K			
R106C R106FL R106FR R106SL R106SR		00D 963 0215 907 00D 963 0215 907 00D 963 0215 907 00D 963 0215 907 00D 963 0215 907	R,METAL 4.7-J,1W-R.REEL R,METAL 4.7-J,1W-R.REEL R,METAL 4.7-J,1W-R.REEL R,METAL 4.7-J,1W-R.REEL R,METAL 4.7-J,1W-R.REEL			
R107C R107FL R107FR R107SL R107SR		00D 963 0215 907 00D 963 0215 907 00D 963 0215 907 00D 963 0215 907 00D 963 0215 907	R,METAL 4.7-J,1W-R.REEL R,METAL 4.7-J,1W-R.REEL R,METAL 4.7-J,1W-R.REEL R,METAL 4.7-J,1W-R.REEL R,METAL 4.7-J,1W-R.REEL			
R108C R108FL R108FR R108SL R108SR		00D 963 9006 269 00D 963 9006 269 00D 963 9006 269 00D 963 9006 269 00D 963 9006 269	R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22			
R109C R109FL R109FR R109SL R109SR		00D 963 9006 269 00D 963 9006 269 00D 963 9006 269 00D 963 9006 269 00D 963 9006 269	R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22			
R110C R110FL R110FR R110SL R110SR		00D 963 9006 269 00D 963 9006 269 00D 963 9006 269 00D 963 9006 269 00D 963 9006 269	R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22			
R111C R111FL R111FR R111SL R111SR		00D 963 9006 269 00D 963 9006 269 00D 963 9006 269 00D 963 9006 269 00D 963 9006 269	R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22 R,FIXED RSD-R1-1WJ-0.22			
R118C R118FL R118FR R118SL R118SR		00D 963 9006 256 00D 963 9006 256 00D 963 9006 256 00D 963 9006 256 00D 963 9006 256	R,FIXED RSD-R1-1WJ-10 R,FIXED RSD-R1-1WJ-10 R,FIXED RSD-R1-1WJ-10 R,FIXED RSD-R1-1WJ-10 R,FIXED RSD-R1-1WJ-10			
R119C R119FL R119FR R119SL R119SR		00D 963 9006 256 00D 963 9006 256 00D 963 9006 256 00D 963 9006 256 00D 963 9006 256	R,FIXED RSD-R1-1WJ-10 R,FIXED RSD-R1-1WJ-10 R,FIXED RSD-R1-1WJ-10 R,FIXED RSD-R1-1WJ-10 R,FIXED RSD-R1-1WJ-10			
R135-136 R141-142 R148-149 R151 R154		00D 963 0144 502 00D 963 0216 003 00D 963 0216 003 00D 963 0232 809 00D 963 0244 305	R,CEMENT RES CE 0.1-J 5W R,METAL 0.22-J,1W R,METAL 0.22-J,1W R,METAL 10-J,1/4W R,METAL RES 2.2M 0.5W	BKE3,SRE3		*
R179 R181 R184 R901 R902		00D 963 0232 906 00D 963 0215 907 00D 963 9006 256 00D 960 9009 270 00D 960 9009 270	R,METAL 47K-F,1/4W R,METAL 4.7-J,1W R,FIXED RSD-R1-1W R,METAL 470-J,2W R,METAL 470-J,2W			
VR101-105		00D 960 0091 601	SEMI CERMET 0.1W-50V			
CAPACITORS GROUP						
C101C	nsp	00D 963 0234 506	C,ELECT 47UF-M/50V			
C101FL	nsp	00D 963 0234 506	C,ELECT 47UF-M/50V			
C101FR	nsp	00D 963 0234 506	C,ELECT 47UF-M/50V			
C101SL	nsp	00D 963 0234 506	C,ELECT 47UF-M/50V			
C101SR	nsp	00D 963 0234 506	C,ELECT 47UF-M/50V			
C102C	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C102FL	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C102FR	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
C102SL	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C102SR	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C103C	nsp	00D 963 9003 084	C,CERAMIC 100PF-K/500V			
C103FL	nsp	00D 963 9003 084	C,CERAMIC 100PF-K/500V			
C103FR	nsp	00D 963 9003 084	C,CERAMIC 100PF-K/500V			
C103SL	nsp	00D 963 9003 084	C,CERAMIC 100PF-K/500V			
C103SR	nsp	00D 963 9003 084	C,CERAMIC 100PF-K/500V			
C104C	nsp	00D 963 9003 084	C,CERAMIC 100PF-K/500V			
C104FL	nsp	00D 963 9003 084	C,CERAMIC 100PF-K/500V			
C104FR	nsp	00D 963 9003 084	C,CERAMIC 100PF-K/500V			
C104SL	nsp	00D 963 9003 084	C,CERAMIC 100PF-K/500V			
C104SR	nsp	00D 963 9003 084	C,CERAMIC 100PF-K/500V			
C105C	nsp	00D 960 9003 108	C,CERAMIC 0.022UF-Z/25V			
C105FL	nsp	00D 960 9003 108	C,CERAMIC 0.022UF-Z/25V			
C105FR	nsp	00D 960 9003 108	C,CERAMIC 0.022UF-Z/25V			
C105SL	nsp	00D 960 9003 108	C,CERAMIC 0.022UF-Z/25V			
C105SR	nsp	00D 960 9003 108	C,CERAMIC 0.022UF-Z/25V			
C106C		00D 963 9003 097	C,FILM 0.1UF-K/250V			
C106FL		00D 963 9003 097	C,FILM 0.1UF-K/250V			
C106FR		00D 963 9003 097	C,FILM 0.1UF-K/250V			
C106SL		00D 963 9003 097	C,FILM 0.1UF-K/250V			
C106SR		00D 963 9003 097	C,FILM 0.1UF-K/250V			
C131-135		00D 963 9003 097	C,FILM 0.1UF-K/250V			
C136-137		00D 254 6256 002	CE68W1J123M(DL)VNN			*
C138	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C138A		00D 963 9003 097	C,FILM 0.1UF-K/250V			
C141-143		00D 963 0021 900	C,FILM 0.047UF-J/100V			
C144		00D 963 0217 109	C,ELECT 3300UF-M/35V			
C145		00D 963 9003 123	C,ELECT 1000UF-M/35V			*
C146	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C148	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C150-152		00D 963 0021 900	C,FILM 0.047UF-J/100V			
C153		00D 963 0021 104	C,ELECT 6800UF-M/16V			
C154	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C155	nsp	00D 963 0020 202	C,CERAMIC 0.1UF-Z/50V			
C157	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C158		00D 963 0217 002	C,ELECT 3300UF-M/16V			*
C159	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C161	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C171	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C171A	nsp	00D 963 0020 202	C,CERAMIC 0.1UF-Z/50V			
C171B	nsp	00D 963 0020 202	C,CERAMIC 0.1UF-Z/50V			
C171C	nsp	00D 963 0020 202	C,CERAMIC 0.1UF-Z/50V			
C171D	nsp	00D 963 0020 202	C,CERAMIC 0.1UF-Z/50V			
C172-173		00D 963 9005 833	C,ELECT 220UF-M/6.3V			*
C174	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C175	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C176	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C177	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C178		00D 963 0157 900	C,ELECT 470UF-M/63V			*
C179		00D 963 9005 833	C,ELECT 220UF-M/6.3V			*
⚠ C181		00D 963 9006 191	C,CERAMIC AC13F472MDOA			
C182		00D 963 0234 302	C,ELECT 10UF-M/100V			*
C191-199	nsp	00D 963 0233 400	C,CERAMIC 2200PF-K/16V	BKE2,SRE2,E2A		*
C198C		00D 963 0024 703	C,FILM 0.01UF-J/100V	BKE2,SRE2,E2A		*
C198FL		00D 963 0024 703	C,FILM 0.01UF-J/100V	BKE2,SRE2,E2A		*
C198FR		00D 963 0024 703	C,FILM 0.01UF-J/100V	BKE2,SRE2,E2A		*
C198SBL		00D 963 0024 703	C,FILM 0.01UF-J/100V	BKE2,SRE2,E2A		*
C198SBR		00D 963 0024 703	C,FILM 0.01UF-J/100V	BKE2,SRE2,E2A		*
C198SL		00D 963 0024 703	C,FILM 0.01UF-J/100V	BKE2,SRE2,E2A		*
C198SR		00D 963 0024 703	C,FILM 0.01UF-J/100V	BKE2,SRE2,E2A		*
C199FL		00D 963 0024 703	C,FILM 0.01UF-J/100V	BKE2,SRE2,E2A		*
C199FR		00D 963 0024 703	C,FILM 0.01UF-J/100V	BKE2,SRE2,E2A		*
C341	nsp	00D 963 0233 303	C,CERAMIC 0.01UF-M/16V			
C342	nsp	00D 963 0233 303	C,CERAMIC 0.01UF-M/16V			
C901	nsp	00D 963 0233 206	C,CERAMIC 0.001UF-K/50V			
C902	nsp	00D 963 0233 206	C,CERAMIC 0.001UF-K/50V			

	Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
	C903	nsp	00D 963 0233 109	C,CERAMIC 0.01UF-Z/50V			*
	C904	nsp	00D 960 9003 108	C,CERAMIC 0.022UF-Z/25V			
	C905	nsp	00D 963 0233 303	C,CERAMIC 0.01UF-M/16V			
OTHERS PARTS GROUP							
⚠	F102		00D 960 0194 906	FUSE 125V-S8A	JP		
⚠	F102		00D 963 0104 801	FUSE T3.15A /250V	BKE2,SRE2,E2A,E1K		
⚠	F102		00D 963 0236 106	FUSE T8A/250V	BKE3,SRE3,EUT		
	F102A	nsp	00D 960 0005 804	HOLDER,FUSE CLIP			
	F102B	nsp	00D 960 0005 804	HOLDER,FUSE CLIP			*
	G101	nsp	00D 960 0260 005	CLAMP			*
	G903		-	RING,TER WIRE			
	GND101-103		-	TERMINAL			
	L101C	nsp	00D 963 0049 005	COIL,INDUCTOR 0.5UH			
	L101FL	nsp	00D 963 0049 005	COIL,INDUCTOR 0.5UH			
	L101FR	nsp	00D 963 0049 005	COIL,INDUCTOR 0.5UH			
	L101SL	nsp	00D 963 0049 005	COIL,INDUCTOR 0.5UH			
	L101SR	nsp	00D 963 0049 005	COIL,INDUCTOR 0.5UH			
	RLY101-104		00D 960 0181 702	RELAY G5PA-28 24V 5A			
	RLY105		00D 963 0218 506	RELAY BC3-24 24V 2A			*
	RLY107		00D 960 0181 702	RELAY G5PA-28 24V 5A			
	SW341A		00D 963 0200 103	SW,TACT SKHV10920A			
	SW342A		00D 963 0200 103	SW,TACT SKHV10920A			
	SW901		00D 963 0200 103	SW,TACT SKHV10920A			
	TP101-105	nsp	00D 960 0161 405	CN.WAFER 53014-0310 3P			
	VEC303		00D 963 0095 208	SW,ENCODER EC16B24SA			
	CN901	nsp	00D 963 0184 601	CN,WIRE 260MM/3P			*
	CN992	nsp	00D 963 0235 602	CN,WIRE 270MM/4P			*
	CP101	nsp	00D 960 0118 908	CN.WAFER			
	CP102	nsp	00D 960 0123 304	CN.WAFER			
	CP103	nsp	00D 963 0066 208	CN.WAFER			
	CP104	nsp	00D 960 0128 804	CN.WAFER 6P			
	CP105	nsp	00D 963 0149 109	CN.WAFER 2P			*
	CP106	nsp	00D 960 0123 207	CN.WAFER 3P			
	CP138A	nsp	00D 960 0123 207	CN.WAFER 3P			
	CP302	nsp	00D 963 0160 900	CN.WAFER 8P			*
	CP392	nsp	00D 963 0235 806	CN.WAFER 3P			
	CP501	nsp	00D 963 0206 505	CN.WAFER 9P			
	CP502	nsp	00D 963 0206 408	CN.WAFER 7P			
	CP503-504	nsp	00D 963 0206 301	CN.WAFER 5P			
	CP505	nsp	00D 963 0235 709	CN.WAFER 12P			
	CP555-556	nsp	00D 963 0087 805	CN.WAFER 11P			
	CP901	nsp	00D 963 0235 806	CN.WAFER 3P			
	CP931	nsp	00D 963 0149 206	CN.WAFER 2P			*
⚠	*		00D 963 0232 003	POWER TRANS STAND BY	JP		*
⚠	*		00D 963 0232 100	POWER TRANS STAND BY	BKE3,SRE3,EUT		*
⚠	*		00D 963 0215 606	POWER TRANS STAND BY	BKE2,SRE2,E2A		*
⚠	*		00D 963 0232 207	POWER TRANS STAND BY	E1K		*
	*	nsp	00D 963 0018 007	SCREW 3*8 B-TYPE ZNY/BH			
	*		00D 963 0158 608	TER,BOARD SCREW 2P			
	*		00D 963 0119 906	TER,BOARD SCREW 8P			
	*		00D 963 0119 906	TER,BOARD SCREW 8P			
	*		00D 963 0119 906	TER,BOARD SCREW 8P			
	*		00D 963 0095 402	JACK PHONE D6.5			
	*		-	COVER CAPACITOR	E2,E2A,EUT,E1K,JP		*
	*	nsp	00D 963 0120 500	LABEL F102 T3.15AL/250V	BKE2,SRE2,E2A,EUT,E1K		*
	*	nsp	00D 963 0120 526	LABEL F102 T8A	JP		*

CPU/FRONT P.W.B. UNIT ASS'Y

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
SEMICONDUCTORS GROUP						
IC201		00D 262 3540 000	IC M30622MEP			*
IC202		00D 963 0057 602	IC TDA7330BD	BKE2,SRE2,E2A		
IC272		00D 963 0219 301	IC CJ7806			*
IC273		00D 963 0235 107	IC CJ7906F	BKE3,SRE3		*
IC274		00D 963 0147 606	IC KIA78R09API	BKE3,SRE3		
IC301		00D 960 0180 004	IC LC75721E			*
IC302		00D 963 0074 504	IC BU2090F-E2			*
IC391		00D 963 0237 503	IC JSR1165-C	BKE3,SRE3,BKE2,SRE2,E2A,EUT,E1K		
D201		00D 963 0219 709	D,SWITCHING 1N4148W			
D202		00D 963 0058 407	D,SWITCHING IN4007			
D203		00D 963 0219 709	D,SWITCHING 1N4148W			
D204		00D 963 0020 309	D,SWITCHING 1SS133T			
D205		00D 963 0219 709	D,SWITCHING 1N4148W	BKE2,SRE2,E2A		
D206		00D 963 0219 709	D,SWITCHING 1N4148W			
D212		00D 963 0020 309	D,SWITCHING 1SS133T			
D222		00D 963 0020 309	D,SWITCHING 1SS133T	BKE3,SRE3		
D302-304		00D 963 0020 309	D,SWITCHING 1SS133T			
D305		00D 963 0219 709	D,SWITCHING 1N4148W			
D306		00D 963 0020 309	D,SWITCHING 1SS133T			
D308-309		00D 963 0219 709	D,SWITCHING 1N4148W			
LED301-304		00D 960 0197 204	LED PI5-RD/HL50RDRF4T			
LED305		00D 960 0197 204	LED PI5-RD/HL50RDRF4T	JP		
LED306		00D 960 0197 204	LED PI5-RD/HL50RDRF4T			
LED307		00D 960 0197 204	LED PI5-RD/HL50RDRF4T	BKE3,SRE3		
LED308-310		00D 960 0197 204	LED PI5-RD/HL50RDRF4T			
Q201		00D 960 0285 006	SEMI KRC104S			
Q202		00D 963 0121 509	SEMI KTC3875S			
Q25-260		00D 960 0196 603	SEMI KTC2874B			
Q254		00D 963 0120 704	SEMI KRA102S(PB)			
Q257		00D 960 0097 207	SEMI KRA102M			
Q261		00D 963 0148 508	SEMI KTA1504S			*
Q262		00D 960 0111 808	SEMI KRC107S			
Q263		00D 960 0196 603	SEMI KTC2874B			
Q310		00D 963 0120 704	SEMI KRA102S(PB)			
Q311		00D 963 0120 801	SEMI KRC102S (NB)			
Q312		00D 963 0120 704	SEMI KRA102S(PB)			
Q313		00D 963 0120 801	SEMI KRC102S (NB)			
Q314		00D 963 0120 704	SEMI KRA102S(PB)			
Q315		00D 963 0120 801	SEMI KRC102S (NB)			
Q316		00D 963 0121 402	SEMI KRA104S			
Q319-320		00D 963 0120 704	SEMI KRA102S(PB)			
Q321-322		00D 963 0102 803	SEMI 2SA933S			*
RMC301		00D 963 0217 808	MODULE NJL34H380A			*
X201		00D 963 0217 701	RESONATOR ZTT12.00MT-TF			*
X202		00D 963 0217 604	CRYSTAL HC-49U			*
ZD201		00D 963 0047 502	D,ZENER MTZJ3.3B			
ZD301		00D 960 0095 801	D,ZENER MTZJ6.8B			
ZD331-332		00D 960 0095 500	D,ZENER MTZJ5.1B			
ZD335-336		00D 960 0095 500	D,ZENER MTZJ5.1B			
FL301		00D 963 0219 806	DISPLAY,FLT 16-82GNK			*
RESISTORS GROUP						
R226		00D 960 9003 807	R,METAL 100-J,1/4W			*
R235		00D 963 9006 272	R,FIXED RSD-R1-1WJ-4.7	BKE3,SRE3		*
CAPACITORS GROUP						
C202	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V			
C203	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
C204	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
C205	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V			
C206	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V	BKE2,SRE2,E2A		
C207	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V	BKE2,SRE2,E2A		
C208	nsp	00D 963 0233 507	C,CERAMIC 270PF-K/50V	BKE2,SRE2,E2A		
C209	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V	BKE2,SRE2,E2A		
C210	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V	BKE2,SRE2,E2A		
C211-212	nsp	00D 963 9004 614	C,CERAMIC 27PF-J/50V	BKE2,SRE2,E2A		
C214-215	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V			
C216	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			*
C221	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			
C261-262	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C267	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			*
C278	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V	BKE3,SRE3		*
C280-281	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V	BKE3,SRE3		*
C286	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V	BKE3,SRE3		*
C291-293	nsp	00D 963 9004 517	C,CERAMIC 0.022UF-Z/50V			*
C294	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			*
C301	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C302	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			*
C303	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C304	nsp	00D 960 9003 108	C,CERAMIC 0.022UF-Z/25V			
C305	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C306		00D 963 0216 401	C,FILM 0.1UF-J/100V			
C307	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C308-309		00D 963 0021 900	C,FILM 0.047UF-J/100V			
C310	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C311	nsp	00D 963 0233 701	C,CERAMIC 30PF-J/50V			*
C312	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C313		00D 963 0021 900	C,FILM 0.047UF-J/100V			
C321	nsp	00D 963 0224 105	C,CERAMIC 1000PF-K/50V			
C322	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C324-325	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C331-332	nsp	00D 963 0233 303	C,CERAMIC 0.01UF-M/16V			
C335-336	nsp	00D 963 0233 303	C,CERAMIC 0.01UF-M/16V			*
C381	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V SY			
C382-383	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C384-385	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C387-388	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V			
C391	nsp	00D 963 9004 591	C,CERAMIC 22PF-J/50V			
C392	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V			
C393	nsp	00D 963 9005 859	C,ELECT 47UF-M/16V			
BC201		00D 254 4666 005	CE04W0H105ZC(FG)			*
OTHERS PARTS GROUP						
BD201	nsp	00D 963 0154 602	BEAD,COIL 3580-AX			
BD202	nsp	00D 963 0220 002	BEAD,COIL HB-IT2012-121JT			*
CN202	nsp	00D 963 0245 304	CN,WIRE 120MM/4P			*
CN301	nsp	00D 963 0245 906	CN,WIRE 240MM/6P			*
CN302	nsp	00D 963 0245 207	CN,WIRE 100MM/8P			*
CN392	nsp	00D 963 0246 002	CN,WIRE 80MM/3P			*
CN931	nsp	00D 963 0148 809	CN,WIRE 350MM/2P			*
CP201	nsp	00D 963 0097 604	CN.WAFER 6P	BKE3,SRE3,BKE2,SRE2,E2A,EUT,E1K		*
CP202	nsp	00D 963 0235 903	CN.WAFER 4P			*
CP301A	nsp	00D 963 0161 006	CN.FPC 23P			*
CP301B	nsp	00D 963 0161 103	CN.FPC 23P			*
CP303	nsp	00D 963 0236 009	CN.WAFER 3P	BKE3,SRE3,BKE2,SRE2,E2A,EUT,E1K		
CP401	nsp	00D 963 0235 709	CN.WAFER 12P			
CP402	nsp	00D 963 0097 507	CN.WAFER 15P			
CP552	nsp	00D 963 0111 108	CN.WAFER 14P			
CP553	nsp	00D 963 0097 507	CN.WAFER 15P			
CP601	nsp	00D 963 0111 108	CN.WAFER 14P			
CP602	nsp	00D 963 0206 408	CN.WAFER 7P			
CP701-702	nsp	00D 963 0087 504	CN.WAFER 19P			
CP703	nsp	00D 963 0206 505	CN.WAFER 9P			
CP704	nsp	00D 963 0097 400	CN.WAFER 8P			
CP801	nsp	00D 963 0087 601	CN.WAFER 18P			

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
CP802 CP803 G301 L301	nsp nsp nsp	00D 963 0087 504 00D 963 0111 108 - 00D 960 0128 008	CN.WAFER 19P CN.WAFER 14P TER WIRE 80MM/1P COIL INDUCTOR 100UH			*
L302 L391 SW301C-304C SW302A-304A SW302B-303B	nsp nsp 	00D 960 0010 307 00D 960 0215 908 00D 963 0200 103 00D 963 0095 305 00D 963 0095 305	COIL INDUCTOR 10UH COIL INDUCTOR 4.7UH SW,TACT SKHV10920A SW,TACT SKHV10910D01 SW,TACT SKHV10910D01			* *
SW304B-309B SW305A SW305C SW306A SW306C-309C	 	00D 963 0095 305 00D 963 0200 103 00D 963 0200 103 00D 963 0095 305 00D 963 0200 103	SW,TACT SKHV10910D01 SW,TACT SKHV10920A SW,TACT SKHV10920A SW,TACT SKHV10910D01 SW,TACT SKHV10920A	BKE3,SRE3,BKE2,SRE2,E2A,EUT,E1K		
⚠ SW931 TP201 TP801 VEC301-302 *	 nsp nsp nsp	00D 963 0145 802 00D 963 0060 709 00D 960 0123 605 00D 963 0095 208 00D 960 0184 408	SW,PUSH SDDL-005-S CN.WAFER 8P CN.WAFER 13P SW,ENCODER EC16B24SA-ZZZ HOLDER FLT			* *
* * * * *	 nsp nsp 	- - 00D 963 0018 007 00D 963 0018 007 00D 963 0146 403	HEAT SINK HEAT SINK SCREW 3*8 B-TYPE ZNY/BH SCREW 3*8 B-TYPE ZNY/BH TER,RCA 3PIN	BKE3,SRE3 BKE2,SRE2,E2A,EUT,E1K,JP		

CNT P.W.B. UNIT ASS'Y

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
SEMICONDUCTORS GROUP						
IC401		00D 960 0296 105	IC CJ7812F			
IC551-553		00D 963 0218 807	IC BU4094BCF-E2			*
D1000-1003		00D 963 0058 407	D,SWITCHING IN4007			
D107SBL		00D 963 0020 309	D,SWITCHING 1SS133T			
D107SBR		00D 963 0020 309	D,SWITCHING 1SS133T			
D551-559		00D 963 0020 309	D,SWITCHING 1SS133T	BKE3,SRE3,BKE2,SRE2,E2A,EUT,E1K		
D551		00D 963 0020 309	D,SWITCHING 1SS133T	JP		
D552-561		00D 963 0236 504	D,SCHOTTKY RB721Q-40	JP		
D552T		00D 963 0219 709	D,SWITCHING 1N4148W			
D560-561		00D 963 0020 309	D,SWITCHING 1SS133T	BKE3,SRE3,BKE2,SRE2,E2A,EUT,E1K		
D562-563		00D 963 0058 407	D,SWITCHING IN4007			
D564		00D 960 0095 500	D,ZENER MTZJ5.1B			
D565-569		00D 963 0020 309	D,SWITCHING 1SS133T	BKE3,SRE3,BKE2,SRE2,E2A,EUT,E1K		
D565		00D 963 0020 309	D,SWITCHING 1SS133T	JP		
D566-569		00D 963 0236 504	D,SCHOTTKY RB721Q-40	JP		
Q101SBL		00D 963 0044 204	SEMI 2SD2390-Y			
Q101SBR		00D 963 0044 204	SEMI 2SD2390-Y			
Q102SBL		00D 963 0044 107	SEMI 2SB1560-Y			
Q102SBR		00D 963 0044 107	SEMI 2SB1560-Y			
Q103SB		00D 963 0058 106	SEMI 2SD947F			
Q103SBR		00D 963 0058 106	SEMI 2SD947F			
Q104SBL		00D 960 0196 506	SEMI KSC1845F			
Q104SBR		00D 960 0196 506	SEMI KSC1845F			
Q501C		00D 960 0196 603	SEMI KTC2874B			
Q501FL		00D 960 0196 603	SEMI KTC2874B			
Q501FR		00D 960 0196 603	SEMI KTC2874B			
Q501SBL		00D 960 0196 603	SEMI KTC2874B			
Q501SBR		00D 960 0196 603	SEMI KTC2874B			
Q5012SL		00D 960 0196 603	SEMI KTC2874B			
Q5012SR		00D 960 0196 603	SEMI KTC2874B			
Q502C		00D 960 0196 205	SEMI KSA992F			
Q502FL		00D 960 0196 205	SEMI KSA992F			
Q502FR		00D 960 0196 205	SEMI KSA992F			
Q502SBL		00D 960 0196 205	SEMI KSA992F			
Q502SBR		00D 960 0196 205	SEMI KSA992F			
Q5022SL		00D 960 0196 205	SEMI KSA992F			
Q5022SR		00D 960 0196 205	SEMI KSA992F			
Q503C		00D 960 0196 205	SEMI KSA992F			
Q503FL		00D 960 0196 205	SEMI KSA992F			
Q503FR		00D 960 0196 205	SEMI KSA992F			
Q503SBL		00D 960 0196 205	SEMI KSA992F			
Q503SBR		00D 960 0196 205	SEMI KSA992F			
Q5032SL		00D 960 0196 205	SEMI KSA992F			
Q5032SR		00D 960 0196 205	SEMI KSA992F			
Q504C		00D 960 0196 506	SEMI KSC1845F			
Q504FL		00D 960 0196 506	SEMI KSC1845F			
Q504FR		00D 960 0196 506	SEMI KSC1845F			
Q504SBL		00D 960 0196 506	SEMI KSC1845F			
Q504SBR		00D 960 0196 506	SEMI KSC1845F			
Q5042SL		00D 960 0196 506	SEMI KSC1845F			
Q5042SR		00D 960 0196 506	SEMI KSC1845F			
Q551		00D 960 0196 700	SEMI KTC3200BL			
Q552		00D 960 0196 302	SEMI KTA1268BL			
Q553-556		00D 963 0120 704	SEMI KRA102S(PB)			
Q556T		00D 963 0121 004	SEMI KRC104M			*
Q557		00D 963 0121 606	SEMI KRC107S (NH)			*
Q557M		00D 963 0121 606	SEMI KRC107S (NH)			*
Q558		00D 963 0148 508	SEMI KTA1504S			*
Q558M		00D 963 0148 508	SEMI KTA1504S			*
Q559		00D 963 0120 704	SEMI KRA102S(PB)			
Q561-564		00D 963 0120 704	SEMI KRA102S(PB)			

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
RESISTORS GROUP						
R1000A-1000B		00D 963 9006 269	R, FIXED RSD-R1-1WJ-0.22			
R104SBL		00D 963 9006 285	R, FIXED RSD-R1-1WJ-5.6K			
R104SBR		00D 963 9006 285	R, FIXED RSD-R1-1WJ-5.6K			
R105SBL		00D 963 9006 285	R, FIXED RSD-R1-1WJ-5.6K			
R105SBR		00D 963 9006 285	R, FIXED RSD-R1-1WJ-5.6K			
R106SBL		00D 963 0215 907	R, METAL 4.7-J, 1W			
R106SBR		00D 963 0215 907	R, METAL 4.7-J, 1W			
R107SBL		00D 963 0215 907	R, METAL 4.7-J, 1W			
R107SBR		00D 963 0215 907	R, METAL 4.7-J, 1W			
R108SBL		00D 963 9006 269	R, FIXED RSD-R1-1WJ-0.22			
R1088SBR		00D 963 9006 269	R, FIXED RSD-R1-1WJ-0.22			
R109SBL		00D 963 9006 269	R, FIXED RSD-R1-1WJ-0.22			
R109SBR		00D 963 9006 269	R, FIXED RSD-R1-1WJ-0.22			
R110SBR		00D 963 9006 269	R, FIXED RSD-R1-1WJ-0.22			
R110SBL		00D 963 9006 269	R, FIXED RSD-R1-1WJ-0.22			
R111SBR		00D 963 9006 269	R, FIXED RSD-R1-1WJ-0.22			
R111SBL		00D 963 9006 269	R, FIXED RSD-R1-1WJ-0.22			
R118SBR		00D 963 9006 256	R, FIXED RSD-R1-1WJ-10			
R118SBL		00D 963 9006 256	R, FIXED RSD-R1-1WJ-10			
R119SBR		00D 963 9006 256	R, FIXED RSD-R1-1WJ-10			
R119SBL		00D 963 9006 256	R, FIXED RSD-R1-1WJ-10			
R503C		00D 963 0216 207	C, CERAMIC 220PF 500V			
R503FL		00D 963 0216 207	C, CERAMIC 220PF 500V			
R503FR		00D 963 0216 207	C, CERAMIC 220PF 500V			
R503SBL		00D 963 0216 207	C, CERAMIC 220PF 500V			
R503SBR		00D 963 0216 207	C, CERAMIC 220PF 500V			
R503SL		00D 963 0216 207	C, CERAMIC 220PF 500V			
R503SR		00D 963 0216 207	C, CERAMIC 220PF 500V			
R505C		00D 963 0216 100	C, CERAMIC 33PF-J/500V			
R505FL		00D 963 0216 100	C, CERAMIC 33PF-J/500V			
R505FR		00D 963 0216 100	C, CERAMIC 33PF-J/500V			
R505SBL		00D 963 0216 100	C, CERAMIC 33PF-J/500V			
R505SBR		00D 963 0216 100	C, CERAMIC 33PF-J/500V			
R505SL		00D 963 0216 100	C, CERAMIC 33PF-J/500V			
R505SR		00D 963 0216 100	C, CERAMIC 33PF-J/500V			
R507C		00D 963 9003 194	C, FILM 0.0022UF-J/100V			
R507FL		00D 963 9003 194	C, FILM 0.0022UF-J/100V			
R507FR		00D 963 9003 194	C, FILM 0.0022UF-J/100V			
R507SBL		00D 963 9003 194	C, FILM 0.0022UF-J/100V			
R507SBR		00D 963 9003 194	C, FILM 0.0022UF-J/100V			
R507SL		00D 963 9003 194	C, FILM 0.0022UF-J/100V			
R507SR		00D 963 9003 194	C, FILM 0.0022UF-J/100V			
R509C		00D 960 9005 902	R, METAL 1.2K-J, 1/4W			
R509FL		00D 960 9005 902	R, METAL 1.2K-J, 1/4W			
R509FR		00D 960 9005 902	R, METAL 1.2K-J, 1/4W			
R509SBL		00D 960 9005 902	R, METAL 1.2K-J, 1/4W			
R509SBR		00D 960 9005 902	R, METAL 1.2K-J, 1/4W			
R509SL		00D 960 9005 902	R, METAL 1.2K-J, 1/4W			
R509SR		00D 960 9005 902	R, METAL 1.2K-J, 1/4W			
R511C		00D 960 9004 301	R, METAL 47-J, 1/4W			
R511FL		00D 960 9004 301	R, METAL 47-J, 1/4W			
R511FR		00D 960 9004 301	R, METAL 47-J, 1/4W			
R511SBL		00D 960 9004 301	R, METAL 47-J, 1/4W			
R511SBR		00D 960 9004 301	R, METAL 47-J, 1/4W			
R511SL		00D 960 9004 301	R, METAL 47-J, 1/4W			
R511SR		00D 960 9004 301	R, METAL 47-J, 1/4W			
R554T		00D 963 0236 203	R, METAL 180-J, 1/4W			*
R559		00D 960 9005 642	R, METAL 1.2K-J, 1WEL			
R565		00D 960 9005 642	R, METAL 1.2K-J, 1WEL			
R570		00D 960 9005 642	R, METAL 1.2K-J, 1WEL			
RLY551		00D 963 0218 409	RELAY BC3-12 24V			*
VR107SBL		00D 963 0105 208	SEMI CERMET 1KB RH063LC			
VR107SBR		00D 963 0105 208	SEMI CERMET 1KB RH063LC			

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
CAPACITORS GROUP						
C1000A-1000B C1001		00D 963 0145 006 00D 963 0145 006	C,FILM 0.047UF-J/50V C,FILM 0.047UF-J/50V			* *
C1002 C1003 C1004 C101SBL C101SBR	nsp nsp	00D 963 0183 301 00D 963 0224 804 00D 963 0021 104 00D 963 0234 506 00D 963 0234 506	C,ELECT 4700UF-M/25V C,ELECT 3300UF-M/25V C,ELECT 6800UF-M/16V C,ELECT 47UF-M/50V C,ELECT 47UF-M/50V			*
C102SBL C102SBR C103SBL C103SBR C104SBL	nsp nsp	00D 963 0234 205 00D 963 0234 205 00D 963 9003 084 00D 963 9003 084 00D 963 9003 084	C,ELECT 10UF-M/50V C,ELECT 10UF-M/50V C,CERAMIC 100PF-K/500V C,CERAMIC 100PF-K/500V C,CERAMIC 100PF-K/500V			* *
C104SBR C105SBL C105SBR C107SBL C107SBR	nsp nsp	00D 963 9003 084 00D 960 9003 108 00D 960 9003 108 00D 963 9003 097 00D 963 9003 097	C,CERAMIC 100PF-K/500V C,CERAMIC 0.022UF-Z/25V C,CERAMIC 0.022UF-Z/25V C,FILM 0.1UF-K/250V C,FILM 0.1UF-K/250V			
C401C C401FL C401FR C401SL C401SR	nsp nsp nsp nsp nsp	00D 963 0246 701 00D 963 0246 701 00D 963 0246 701 00D 963 0246 701 00D 963 0246 701	C,CERAMIC 100PF-K/50V C,CERAMIC 100PF-K/50V C,CERAMIC 100PF-K/50V C,CERAMIC 100PF-K/50V C,CERAMIC 100PF-K/50V	BKE2,SRE2,E2A,EUT,E1K,JP BKE2,SRE2,E2A,EUT,E1K,JP BKE2,SRE2,E2A,EUT,E1K,JP BKE2,SRE2,E2A,EUT,E1K,JP BKE2,SRE2,E2A,EUT,E1K,JP		
C401SW C401TL C401TR C410 C411	nsp nsp nsp nsp nsp	00D 963 0246 701 00D 963 0246 701 00D 963 0246 701 00D 963 0234 205 00D 960 9009 924	C,CERAMIC 100PF-K/50V C,CERAMIC 100PF-K/50V C,CERAMIC 100PF-K/50V C,ELECT 10UF-M/50V C,ELECT 100UF-M/16V	BKE2,SRE2,E2A,EUT,E1K,JP JP JP BKE2,SRE2,E2A,EUT,E1K BKE2,SRE2,E2A,EUT,E1K		 *
C412-413 C500Z C501C C501FL C501FR	nsp nsp nsp nsp nsp	00D 963 0233 303 00D 963 0225 609 00D 963 9006 544 00D 963 9006 544 00D 963 9006 544	C,CERAMIC 0.01UF-M/16V C,CERAMIC 0.047UF-Z/50V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V	BKE2,SRE2,E2A,EUT,E1K		
C501SBL C501SBR C5012SL C5012SR C501M	nsp nsp nsp nsp nsp	00D 963 9006 544 00D 963 9006 544 00D 963 9006 544 00D 963 9006 544 00D 963 0234 205	C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,ELECT 10UF-M/50V			* * * * *
C502C C502FL C502FR C502SBL C502SBR	nsp nsp nsp nsp nsp	00D 963 0234 205 00D 963 0234 205 00D 963 0234 205 00D 963 0234 205 00D 963 0234 205	C,ELECT 10UF-M/50V C,ELECT 10UF-M/50V C,ELECT 10UF-M/50V C,ELECT 10UF-M/50V C,ELECT 10UF-M/50V			* * * * *
C5022SL C5022SR C504C C504FL C504FR	nsp nsp nsp nsp nsp	00D 963 0234 205 00D 963 0234 205 00D 963 0246 808 00D 963 0246 808 00D 963 0246 808	C,ELECT 10UF-M/50V C,ELECT 10UF-M/50V C,CERAMIC 220PF-K/50V C,CERAMIC 220PF-K/50V C,CERAMIC 220PF-K/50V			* *
C504SBL C504SBR C504SL C504/SR C506C	nsp nsp nsp nsp nsp	00D 963 0246 808 00D 963 0246 808 00D 963 0246 808 00D 963 0246 808 00D 960 9009 911	C,CERAMIC 220PF-K/50V C,CERAMIC 220PF-K/50V C,CERAMIC 220PF-K/50V C,CERAMIC 220PF-K/50V C,ELECT 100UF-M/10V			 *
C506FL C506FR C506SBL C506SBR C5062SL	nsp nsp nsp nsp nsp	00D 960 9009 911 00D 960 9009 911 00D 960 9009 911 00D 960 9009 911 00D 960 9009 911	C,ELECT 100UF-M/10V C,ELECT 100UF-M/10V C,ELECT 100UF-M/10V C,ELECT 100UF-M/10V C,ELECT 100UF-M/10V			* * * * *
C5062SR C508C C586FL C508FR C508SBL	nsp nsp nsp nsp nsp	00D 960 9009 911 00D 963 9006 544 00D 963 9006 544 00D 963 9006 544 00D 963 9006 544	C,ELECT 100UF-M/10V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V			* * * * *
C508SBR C5082SL C5062SR	nsp nsp nsp	00D 963 9006 544 00D 963 9006 544 00D 963 9006 544	C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V			* * *

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
C551	nsp	00D 963 9006 117	C,ELECT 2.2UF-M/50V			*
C555-556	nsp	00D 963 0233 303	C,CERAMIC 0.01UF-M/16V			
C557	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C560T-561T	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			*
C591T	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C592-593T	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			*
C595T	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C597T	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C598T-599T	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
OTHERS PARTS GROUP						
⚠	F101	00D 963 0236 106	FUSE T8A/250V	BKE3,SRE3		
⚠	F101	00D 960 0194 906	FUSE 125V-S8A	JP		
⚠	F101	00D 963 0104 704	FUSE T2.5A/250V	BKE2,SRE2,E2A,E1K		
	F101A-101B	nsp 00D 960 0005 804	HOLDER,FUSE CLIP			
	L101SBL	nsp 00D 963 0049 005	COIL INDUCTOR 0.5UH			
	L101SBR	nsp 00D 963 0049 005	COIL INDUCTOR 0.5UH			
	TP106-107	nsp 00D 963 0207 203	CN.WAFER 3P			*
	CN106	nsp 00D 963 0148 702	CN.WIRE 120MM/2P			*
	CN157	nsp 00D 963 0245 401	CN.WIRE 140MM/15P			
	CN501	nsp 00D 963 0085 506	CN.WAFER 9P			
	CN502	nsp 00D 963 0086 505	CN.WAFER 7P			
	CN503-504	nsp 00D 963 0205 700	CN.WAFER 5P			
	CN505	nsp 00D 963 0236 902	CN.WAFER 12P			
	CN552	nsp 00D 963 0110 701	CN.WAFER 14P			
	CN553	nsp 00D 963 0097 303	CN.WAFER 15P			
	CN554A	nsp 00D 963 0246 206	CN.WIRE 15P			*
	CN554B	nsp 00D 963 0246 109	CN.WIRE 9P			*
	CN555-556	nsp 00D 963 0086 709	CN.WAFER 11P			
	CN992	nsp 00D 960 0217 553	CN.WAFER 4P			
	CP1000	nsp 00D 963 0236 009	CN.WAFER 3P			
	CP551	nsp 00D 963 0060 703	CN.WAFER 15P			*
	CP554A	nsp 00D 963 0060 703	CN.WAFER 15P			*
	CP554B	nsp 00D 963 0068 303	CN.WAFER 9P			
	CP557	nsp 00D 963 0107 206	CN.WAFER 15P			*
	CP902A	nsp 00D 963 0107 206	CN.WAFER 15P			*
	CP902B	nsp 00D 960 0254 901	CN.WAFER 5P			*
	*	nsp 00D 960 0184 000	BRACKET SCREW			
⚠	*	nsp 00D 960 0181 508	SOCKET,POWER RECEPTA	BKE3,SRE3,JP		*
⚠	*	nsp 00D 960 0143 203	SOCKET,POWER RECEPTA	BKE2,SRE2,E2A		
⚠	*	nsp 00D 963 0236 407	SOCKET,POWER RECEPTA	EUT		
⚠	*	nsp 00D 963 0244 800	SOCKET,POWER RECEPTA	E1K		*
	*	nsp 00D 963 0120 513	LABEL F101 T8A	JP		*
	*	00Çc 963 0158 501	TER,RCA 2PIN	JP		*
	*	00D 960 0260 803	TER,RCA 6PIN	BKE2,SRE2,E2A,EUT,E1K,JP		

INPUT-VOL P.W.B. UNIT ASS'Y

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
SEMICONDUCTORS GROUP						
IC601		00D 963 0083 304	IC BA7626F			*
IC602		00D 963 0116 103	IC MM74HC4053MX			
IC603		00D 963 0116 307	IC LC74781			*
IC604		00D 963 0074 504	IC BU2090F-E2			*
IC605		00D 963 0116 103	IC MM74HC4053MX			*
IC606		00D 963 0083 304	IC BA7626F			*
IC607		00D 963 0116 200	IC NJM2274R			*
IC608		00D 963 0074 504	IC BU2090F-E2			*
IC609		00D 963 0116 103	IC MM74HC4053MX			*
IC610		00D 963 0083 304	IC BA7626F			*
IC611		00D 963 0131 007	IC KS-MT/035067	BKE2,SRE2,E2A		
IC611		00D 963 0116 006	IC KS-MT/035067	EUT,E1K,JP		
IC701		00D 963 0096 401	IC BD3811K1			*
IC701M		00D 963 0202 305	IC NJM2068M			*
IC702		00D 963 0114 503	IC BD3812F-E2			*
IC703		00D 960 0174 201	IC TC9273CNG			*
IC761-763		00D 963 0202 305	IC NJM2068M			
IC781-784		00D 963 0202 305	IC NJM2068M	BKE2,SRE2,E2A,EUT,E1K		
IC781-784		00D 963 0159 005	IC NJM5532M	JP		
D1-6		00D 963 0219 709	D,SWITCHING 1N4148W			
D601-608		00D 963 0219 709	D,SWITCHING 1N4148W			
D751-752		00D 963 0219 709	D,SWITCHING 1N4148W			
D753T		00D 963 0219 709	D,SWITCHING 1N4148W			
D771-772		00D 963 0219 709	D,SWITCHING 1N4148W			
Q601-602		00D 960 0005 202	SEMI KTC3198Y			
Q603		00D 960 0005 105	SEMI KTA1266Y			
Q604-605		00D 963 0102 803	SEMI 2SA933S			*
Q607-609		00D 960 0005 105	SEMI KTA1266Y			*
Q610		00D 963 0102 803	SEMI 2SA933S			*
Q612		00D 963 0044 301	SEMI KTC2875B(MB)			*
Q613		00D 963 0159 102	SEMI KRC111S (NM)			*
Q614-620		00D 960 0005 105	SEMI KTA1266Y			*
Q621		00D 963 0159 102	SEMI KRC111S (NM)			*
Q622		00D 963 0159 102	SEMI KRC111S (NM)			*
Q623		00D 960 0005 105	SEMI KTA1266Y			
Q630		00D 960 0005 202	SEMI KTC3198Y			
Q631-632		00D 960 0005 105	SEMI KTA1266Y			
Q633		00D 960 0005 202	SEMI KTC3198Y			
Q634		00D 960 0005 105	SEMI KTA1266Y			
Q635		00D 960 0005 202	SEMI KTC3198Y			
Q636-641		00D 963 0121 402	SEMI KRA104S	BKE2,SRE2,E2A,EUT,E1K		
Q636-638		00D 963 0121 402	SEMI KRA104S	JP		
Q751		00D 963 0121 004	SEMI KRC104M			*
Q752		00D 960 0097 207	SEMI KRA102M			*
Q753-754		00D 960 0196 807	SEMI FET 2SK117Y			*
Q755T		00D 963 0121 004	SEMI KRC104M			*
Q771		00D 963 0121 004	SEMI KRC104M			*
Q772		00D 960 0097 207	SEMI KRA102M			
Q773-774		00D 960 0196 807	SEMI FET 2SK117Y			
Q912C		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q912FL		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q912FR		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q912SBL		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q912SBR		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q912SL		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q912SR		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q912SW		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q913C		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q913FL		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q913FR		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q913SBL		00D 963 0044 301	SEMI KTC2875B(MB)	JP		

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
Q913SBR		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q913SL		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q913SR		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
Q913SW		00D 963 0044 301	SEMI KTC2875B(MB)	JP		
X605		00D 963 0217 400	CRYSTAL HC-49S CL			*
ZD601		00D 960 0095 500	D,ZENER MTZJ5.1B			
ZD701-702		00D 960 0222 603	D,ZENER MTZJ7.5A			*
ZD701M		00D 960 0095 500	D,ZENER MTZJ5.1B			
RESISTORS GROUP						
R601		00D 960 9003 807	R,METAL 100-J,1/4W			*
R724SC-725SC		00D 963 9005 639	R,METAL 100-J,1W			
R728SC-733SC		00D 963 9005 639	R,METAL 100-J,1W			
R731-732		00D 963 9005 668	R,METAL 220-J,1W			*
R753T		00D 960 9004 301	R,METAL 47-J,1/4W			
R771-772		00D 963 9005 639	R,METAL 100-J,1W			
R791-792		00D 963 9005 639	R,METAL 100-J,1W			
CAPACITORS GROUP						
C1-3	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C601	nsp	00D 963 9006 528	C,CERAMIC 20PF-J/50V			*
C602	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C602A	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C603	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C603A	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C605A	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C606	nsp	00D 963 0157 706	C,CERAMIC 0.022UF-K/50V			*
C607	nsp	00D 963 0234 506	C,ELECT 47UF-M/50V			
C608	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C609	nsp	00D 963 9006 528	C,CERAMIC 20PF-J/50V			*
C610	nsp	00D 963 9005 998	C,CERAMIC 24PF-J/50V			
C611	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C612	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C613	nsp	00D 963 9005 998	C,CERAMIC 24PF-J/50V			
C614	nsp	00D 963 9006 146	C,CERAMIC 560PF-J/50V			*
C615	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C616	nsp	00D 963 0129 909	C,CERAMIC 1200PF-K/50V			*
C617	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C618	nsp	00D 963 0157 706	C,CERAMIC 0.022UF-K/50V			*
C619	nsp	00D 963 9006 560	C,ELECT 47UF-M/35V			*
C620	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C621	nsp	00D 963 9006 560	C,ELECT 47UF-M/35V			*
C622-623	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C624-625	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C628	nsp	00D 963 9006 117	C,ELECT 2.2UF-M/50V			*
C629	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C630	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C633	nsp	00D 963 0244 606	C,ELECT 0.1UF-M/50V			
C634	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C634V	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C635	nsp	00D 963 0244 606	C,ELECT 0.1UF-M/50V			
C636-637	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C638	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C639	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C640	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C641	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C642-643	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C644	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C645	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C646	nsp	00D 963 9006 117	C,ELECT 2.2UF-M/50V			*
C647	nsp	00D 963 9006 560	C,ELECT 47UF-M/35V			*
C648	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C649	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C650	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C651-652	nsp	00D 963 9006 515	C,CERAMIC 1PF-C/50V			*

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
C653	nsp	00D 963 9006 560	C,ELECT 47UF-M/35V			*
C660		00D 963 9006 036	C,ELECT 470UF-M/6.3V			
C664	nsp	00D 960 9010 023	C,ELECT 0.47UF-M/50V			*
C680		00D 963 9006 036	C,ELECT 470UF-M/6.3V			
C688		00D 963 9006 036	C,ELECT 470UF-M/6.3V			
C689	nsp	00D 960 9010 023	C,ELECT 0.47UF-M/50V			*
C690		00D 963 9006 036	C,ELECT 470UF-M/6.3V			
C694	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C701L	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C701M-702M	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C701R	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C702L	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C702R	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C703L	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C703M	nsp	00D 963 0157 609	C,CERAMIC 150PF-J/50V			
C703R	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C704L	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C704M	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C704R	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C705L	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C705M	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C705R	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C706L	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C706M	nsp	00D 963 0157 609	C,CERAMIC 150PF-J/50V			
C706R	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C707L	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C707M	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C707R	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C707SC-708SC	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C708L	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C708M	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C708R	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE2,SRE2,E2A,EUT,E1K		
C709M	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
C709SC	nsp	00D 963 0244 402	C,ELECT 470UF-M/10V			*
C710M	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C721	nsp	00D 963 9005 875	C,ELECT 47UF-M/25V			*
C722	nsp	00D 963 0223 504	C,CERAMIC 0.047UF-Z/50V			*
C723	nsp	00D 963 9005 875	C,ELECT 47UF-M/25V			*
C724	nsp	00D 963 0223 504	C,CERAMIC 0.047UF-Z/50V			*
C725-726		00D 963 9005 736	C,FILM 0.0047UF-J/100V			*
C727-730		00D 963 0216 401	C,FILM 0.1UF-J/100V			
C731-736	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C741-742	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C743	nsp	00D 963 0223 009	R,CHIP 0-J,1/16W			
C761FL	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C761FR	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C761SW	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C762FL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C762FR	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C762SW	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C763FL	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C763FR	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C763SW	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C764FL	nsp	00D 963 0223 805	C,CERAMIC 33PF-J/50V			
C764FR	nsp	00D 963 0223 805	C,CERAMIC 33PF-J/50V			
C764SW	nsp	00D 963 0233 808	C,CERAMIC 47PF-J/50V			*
C765FL	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C765FR	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C765SW	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C771-772	nsp	00D 963 9005 875	C,ELECT 47UF-M/25V			*
C773	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C781C	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781FL	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781FR	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781SBL	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781SBR	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781SL	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
C781SR	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781SW	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C782C	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C782FL	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C782FR	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C782SBL	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C782SBR	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C782SL	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C782SR	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C782SW	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C783C	nsp	00D 963 0223 902	C,CERAMIC 39PF-J/50V			*
C783FL	nsp	00D 963 0246 604	C,CERAMIC 56PF-J/50V			*
C783FR	nsp	00D 963 0246 604	C,CERAMIC 56PF-J/50V			*
C783SBL	nsp	00D 963 0223 902	C,CERAMIC 39PF-J/50V			*
C783SBR	nsp	00D 963 0223 902	C,CERAMIC 39PF-J/50V			*
C783SL	nsp	00D 963 0223 902	C,CERAMIC 39PF-J/50V			*
C783SR	nsp	00D 963 0223 902	C,CERAMIC 39PF-J/50V			*
C783SW	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C786SW	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C791-792	nsp	00D 963 9005 875	C,ELECT 47UF-M/25V			*
C793-795	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C796-797	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C929C	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	JP		
C929FL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	JP		
C929FR	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	JP		
C929SBL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	JP		
C929SBR	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	JP		
C929SL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	JP		
C929SR	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	JP		
C929SW	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	JP		
C933-934	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V	JP		
C926C	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V	JP		*
C926FL	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V	JP		*
C926FR	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V	JP		*
C926SBL	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V	JP		*
C926SBR	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V	JP		*
C926SL	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V	JP		*
C926SR	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V	JP		*
C926SW	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V	JP		*
OTHERS PARTS GROUP						
BD601-602	nsp	00D 963 0234 603	COIL,BEAD MB-160808-0120H			
L601	nsp	00D 963 0115 609	COIL INDUCTOR 33UH-Q40/14M			*
RLY702		00D 963 0218 409	RELAY BC3-12 24V 2A			*
CN551A	nsp	00D 963 0245 508	CN,WIRE 160MM/15P			*
CN601	nsp	00D 963 0110 701	CN.WAFER 14P			
CN602	nsp	00D 963 0086 505	CN.WAFER 7P			
CN603	nsp	00D 963 0086 505	CN.WAFER 7P			
CN701-702	nsp	00D 963 0086 204	CN.WAFER 19P			
CN701M	nsp	00D 963 0245 809	CN,WIRE 220MM/5P			*
CN703	nsp	00D 963 0085 506	CN.WAFER 9P			
CN704	nsp	00D 963 0097 206	CN.WAFER 8P			
CN902A	nsp	00D 963 0245 605	CN,WIRE 160MM/15P			*
CN902B	nsp	00D 963 0245 702	CN,WIRE 180MM/5P			*
CP551B	nsp	00D 963 0066 101	CN.WAFER 5P			*
*		00D 963 0158 200	JACK,D3.5 (MIC)			*
*	nsp	00D 963 0094 005	CUSHION EVA 24*18*2.7t			*
*	nsp	00D 963 0094 102	PLATE INPUT			*
*		00D 963 0146 209	TER,RCA 4PIN			*
*		00D 960 0268 803	TER,RCA 6PIN			*
*		00D 963 0218 001	TER,RCA 2PIN			*
*		00D 963 0218 108	TER,RCA 3PIN			*
*		00D 963 0132 103	TER,RCA 4PIN			*

INPUT-VOL-E3 P.W.B. UNIT ASS'Y(for AVR-1906/786 U.S.A. & Canada model)

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
SEMICONDUCTORS GROUP						
IC601		00D 963 0083 304	IC BA7626F			*
IC602		00D 963 0116 103	IC MM74HC4053MX			
IC603		00D 963 0116 307	IC LC74781			*
IC604		00D 963 0074 504	IC BU2090F-E2			*
IC605		00D 963 0116 103	IC MM74HC4053MX			
IC606		00D 963 0083 304	IC BA7626F			*
IC607		00D 963 0116 200	IC NJM2274R			*
IC608		00D 963 0074 504	IC BU2090F-E2			*
IC609		00D 963 0116 103	IC MM74HC4053MX			
IC610		00D 963 0083 304	IC BA7626F			*
IC612		00D 262 3110 906	IC TC90A69F			
IC613		00D 963 0148 207	IC LA7108M			
IC614-618		00D 963 0147 907	IC TK15420MTL			
IC701		00D 963 0096 401	IC BD3811K1			*
IC701M		00D 963 0202 305	IC NJM2068M			
IC702		00D 963 0114 503	IC BD3812F-E2			*
IC703		00D 960 0174 201	IC TC9273CNG			*
IC704-705		00D 963 0202 305	IC NJM2068M			
IC761-763		00D 963 0202 305	IC NJM2068M			
IC781-784		00D 963 0202 305	IC NJM2068M			
D1-6		00D 963 0219 709	D,SWITCHING 1N4148W			
D601-608		00D 963 0219 709	D,SWITCHING 1N4148W			
D751-753		00D 963 0219 709	D,SWITCHING 1N4148W			
D753T		00D 963 0219 709	D,SWITCHING 1N4148W			
D771-772		00D 963 0219 709	D,SWITCHING 1N4148W			
Q601		00D 960 0005 202	SEMI KTC3198Y			
Q603		00D 960 0005 105	SEMI KTA1266Y			
Q604-605		00D 963 0102 803	SEMI 2SA933S			*
Q606		00D 960 0097 003	SEMI KRA104M			*
Q607-609		00D 960 0005 105	SEMI KTA1266Y			
Q610		00D 963 0102 803	SEMI 2SA933S			*
Q611		00D 960 0097 003	SEMI KRA104M			*
Q612		00D 963 0044 301	SEMI KTC2875B(MB)			
Q613		00D 963 0159 102	SEMI KRC111S (NM)			*
Q614-618		00D 960 0005 105	SEMI KTA1266Y			
Q619-625		00D 963 0121 402	SEMI KRA104S			
Q666A-669A		00D 963 0044 301	SEMI KTC2875B(MB)	BKE3		
Q751		00D 963 0121 004	SEMI KRC104M			*
Q752		00D 960 0097 207	SEMI KRA102M			
Q753-754		00D 960 0196 807	SEMI FET 2SK117Y			
Q755		00D 963 0121 004	SEMI KRC104M			*
Q755T		00D 963 0121 004	SEMI KRC104M			*
Q771		00D 963 0121 004	SEMI KRC104M			*
Q772		00D 960 0097 207	SEMI KRA102M			
Q773-774		00D 960 0196 807	SEMI FET 2SK117Y			
X605		00D 963 0217 400	CRYSTAL HC-49S CL			*
ZD601-602		00D 960 0095 500	D,ZENER MTZJ5.1B			
ZD701-702		00D 960 0222 603	D,ZENER MTZJ7.5A			*
ZD701M		00D 960 0095 500	D,ZENER MTZJ5.1B			
RESISTORS GROUP						
R601		00D 960 9003 807	R,METAL 100-J,1/4W			*
R609A1		00D 963 0215 907	R,METAL 4.7-J,1W			
R724SC		00D 963 9005 639	R,METAL 100-J,1W			
R725SC		00D 963 9005 639	R,METAL 100-J,1W			
R728SC		00D 963 9005 639	R,METAL 100-J,1W			
R729SC		00D 963 9005 639	R,METAL 100-J,1W			
R731-732		00D 963 9005 668	R,METAL 220-J,1W			*
R753		00D 960 9004 301	R,METAL 47-J,1/4W			
R753T		00D 960 9004 301	R,METAL 47-J,1/4W			

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
R771-772		00D 963 9005 639	R,METAL 100-J,1W			
R79-792		00D 963 9005 639	R,METAL 100-J,1W			
CAPACITORS GROUP						
C1-3	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C601	nsp	00D 963 9006 528	C,CERAMIC 20PF-J/50V			*
C601A	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C602	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			*
C602A	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C603	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C603A	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C605A	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			*
C606	nsp	00D 963 0157 706	C,CERAMIC 0.022UF-K/50V			*
C606A-607A	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V	BKE3		*
C607	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C608	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			*
C609	nsp	00D 963 9006 528	C,CERAMIC 20PF-J/50V			*
C610	nsp	00D 963 9005 998	C,CERAMIC 24PF-J/50V			*
C611	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C612	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			*
C613	nsp	00D 963 9005 998	C,CERAMIC 24PF-J/50V			*
C614	nsp	00D 963 9006 146	C,CERAMIC 560PF-J/50V			*
C615	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C616	nsp	00D 963 0129 909	C,CERAMIC 1200PF-K/50V			*
C617	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C618	nsp	00D 963 0157 706	C,CERAMIC 0.022UF-K/50V			*
C619	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C620	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			*
C621	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C622-623	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C624-625	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C626-627	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C628	nsp	00D 963 9006 117	C,ELECT 2.2UF-M/50V			*
C629	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			*
C630	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C633	nsp	00D 963 0244 606	C,ELECT 0.1UF-M/50V			*
C634	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			*
C634V	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C635	nsp	00D 963 0244 606	C,ELECT 0.1UF-M/50V			*
C636-637	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C638	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C639	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C640	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C641	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C642-643	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C644	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C645	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			*
C646	nsp	00D 963 9006 117	C,ELECT 2.2UF-M/50V			*
C647	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V			*
C648	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			*
C649-650	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V			*
C657	nsp	00D 963 0144 609	C,CERAMIC 12PF-J/50V			*
C658	nsp	00D 963 9004 591	C,CERAMIC 22PF-J/50V			*
C659	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C660	nsp	00D 963 9006 036	C,ELECT 470UF-M/6.3V			*
C662	nsp	00D 963 9004 591	C,CERAMIC 22PF-J/50V			*
C663	nsp	00D 963 0144 609	C,CERAMIC 12PF-J/50V			*
C664	nsp	00D 960 9010 023	C,ELECT 0.47UF-M/50V			*
C670	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C670SC	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C671-672	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C671SC	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C673	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C674	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C680	nsp	00D 963 9006 036	C,ELECT 470UF-M/6.3V			*
C681	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
C682	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C683	nsp	00D 963 9004 672	C,CERAMIC 680pF-J 50V			
C684	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C685		00D 963 0144 706	C,FILM 0.01UF-J/50V			*
C686	nsp	00D 963 9004 591	C,CERAMIC 22PF-J/50V			
C687	nsp	00D 963 0144 609	C,CERAMIC 12PF-J/50V			*
C688		00D 963 9006 036	C,ELECT 470UF-M/6.3V			
C689-692	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C693	nsp	00D 960 9010 023	C,ELECT 0.47UF-M/50V			*
C694	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C695	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C696	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C697	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C698	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C699	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C701M-702M	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C703M	nsp	00D 963 0157 609	C,CERAMIC 150PF-J/50V			
C704M	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C705M	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C706M	nsp	00D 963 0157 609	C,CERAMIC 150PF-J/50V			
C707M	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C707SC-708SC	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C708M	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C709M	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
C709SC		00D 963 0244 402	C,ELECT 470UF-M/10V			*
C710M	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C710SC	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C711SC	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C721	nsp	00D 963 9005 875	C,ELECT 47UF-M/25V			*
C722	nsp	00D 963 0223 504	C,CERAMIC F0.047UF-Z/50V			*
C723	nsp	00D 963 9005 875	C,ELECT 47UF-M/25V			*
C724	nsp	00D 963 0223 504	C,CERAMIC 0.047UF-Z/50V			*
C725-726	nsp	00D 963 9005 736	C,FILM 0.0047UF-J/100V			*
C727-730	nsp	00D 963 0216 401	C,FILM 0.1UF-J/100V			
C731-736	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C741-742	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C743	nsp	00D 963 0223 009	R,CHIP 0-J,1/16W			
C750ZL	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C750ZR	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C751ZL	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C751ZR	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C752ZL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C752ZR	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C753ZL	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C753ZR	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C754-757	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
C761FL	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C761FR	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C761SW	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C762FL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C762FR	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C762SW	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C763FL	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C763FR	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C763SW	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C764FL	nsp	00D 963 0223 805	C,CERAMIC 33PF-J/50V			
C764FR	nsp	00D 963 0223 805	C,CERAMIC 33PF-J/50V			
C764SW	nsp	00D 963 0233 808	C,CERAMIC 47PF-J/50V			*
C765FL	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C765FR	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C765SW	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C771-772	nsp	00D 963 9005 875	C,ELECT 47UF-M/25V			*
C773	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C781C	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781FL	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781FR	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781SBL	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
C781SBR	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781SL	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781SR	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C781SW	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C782C	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C782SBL	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C782SBR	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C782SW	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C782FL	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C782FR	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C782SL	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C782SR	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C783C	nsp	00D 963 0223 902	C,CERAMIC 39PF-J/50V			*
C783SBL	nsp	00D 963 0223 902	C,CERAMIC 39PF-J/50V			*
C783SBR	nsp	00D 963 0223 902	C,CERAMIC 39PF-J/50V			*
C783SL	nsp	00D 963 0223 902	C,CERAMIC 39PF-J/50V			*
C783SR	nsp	00D 963 0223 902	C,CERAMIC 39PF-J/50V			*
C783FL	nsp	00D 963 0246 604	C,CERAMIC 56PF-J/50V			*
C783FR	nsp	00D 963 0246 604	C,CERAMIC 56PF-J/50V			*
C783SW	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			*
C786SW	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C791-792	nsp	00D 963 9005 875	C,ELECT 47UF-M/25V			*
C793-795	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C795	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C795	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C796-797	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
OTHERS PARTS GROUP						
BD601-602	nsp	00D 963 0234 603	COIL,BEAD MB-160808-0120H			
BD604	nsp	00D 963 0234 603	COIL,BEAD MB-160808-0120H			
CN551A	nsp	00D 963 0245 508	CN,WIRE 160MM/15P			*
CN601	nsp	00D 963 0110 701	CN.WAFER 14P			
CN602	nsp	00D 963 0086 505	CN.WAFER 7P			
CN603	nsp	00D 963 0086 107	CN.WAFER 16P			
CN701M	nsp	00D 963 0245 809	CN,WIRE 5P			*
CN703	nsp	00D 963 0085 506	CN.WAFER 9P			
CN704	nsp	00D 963 0097 206	CN.WAFER 8P			
CN70-702	nsp	00D 963 0086 204	CN.WAFER 19P			
CP551B	nsp	00D 963 0066 101	CN.WAFER 5P			
L601	nsp	00D 963 0115 609	COIL INDUCTOR 33UH-Q40/14M			*
L602-604	nsp	00D 963 0145 200	COIL INDUCTOR 27UH-Q40/16M			*
L605-606	nsp	00D 960 0128 008	COIL INDUCTOR 100UH-Q40/9M			
L607	nsp	00D 963 0145 103	COIL INDUCTOR 22UH-Q50/9.6M			*
L608	nsp	00D 960 0128 008	COIL INDUCTOR 100UH-Q40/9M			
RLY701-702		00D 963 0218 409	RELAY BC3-12 24V 2A			*
*	nsp	00D 963 0094 005	CUSHION EVA 24*18*2.7t			*
*		00D 963 0094 102	PLATE INPUT			*
*		00D 963 0146 209	TER,RCA 4PIN			*
*		00D 960 0268 803	TER,RCA 6PIN	BKE3		*
*		00D 963 0158 501	TER,RCA 2PIN			*
*		00D 963 0218 001	TER,RCA 2PIN			*
*		00D 963 0218 108	TER,RCA 3PIN			*
*		00D 963 0158 200	JACK,D3.5 (MIC)			*

DSP P.W.B. UNIT ASS'Y

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
SEMICONDUCTORS GROUP						
IC802-803 IC804		00D 963 0237 503 00D 262 3539 008	IC JSR1165-C IC ADSP-21266SKSTZ			
IC805 IC806 IC807 IC808 IC809-811		00D 262 3541 009 00D 262 3536 001 00D 963 0096 100 00D 262 3535 002 00D 960 0266 805	IC LH28F800BJE IC AS7C34096A-10TCN IC LC89057W IC AD1837AASZ IC MM74LCX244			
IC812 IC814-815 IC815A-816A IC816 IC817		00D 960 0266 902 00D 963 0218 904 00D 963 0043 807 00D 262 2870 904 00D 262 3536 001	IC MM74HCT244 IC MM74HCT00MTCX IC BA4510F-E2 IC 74LVX157MTC IC AS7C34096A-10TCN			*
IC817A-820A IC818-819 IC820 IC821 IC822		00D 963 0202 305 00D 262 2642 909 00D 262 3339 907 00D 963 0096 003 00D 960 0296 008	IC NJM2068M IC SN74LV573APWR IC SN74LVC139APWR IC 74LCX74MTC IC CJ7805F			
IC823 IC824 IC825 IC826 IC827		00D 963 0111 603 00D 963 0147 509 00D 262 2870 904 00D 963 0225 104 00D 963 0219 107	IC RC1117-33-PF IC FAN1112-1.2 IC 74LCX74MTC IC JST1165-B IC MM74HC151MTCX			*
IC828 IC829 D803 Q804C Q804FL		00D 963 0219 000 00D 963 0244 907 00D 963 0219 709 00D 960 0196 603 00D 960 0196 603	IC 74VHCU04 IC SN74LV14APWR D,SWITCHING 1N4148W SEMI KTC2874B SEMI KTC2874B			*
Q804FR Q804SBL Q804SBR Q804SL Q804SR		00D 960 0196 603 00D 960 0196 603 00D 960 0196 603 00D 960 0196 603 00D 960 0196 603	SEMI KTC2874B SEMI KTC2874B SEMI KTC2874B SEMI KTC2874B SEMI KTC2874B			
Q804SW Q808 Q809 Q811-812 XTAL1 XTAL2		00D 960 0196 603 00D 963 0120 801 00D 963 0120 704 00D 963 0245 100 00D 963 0217 303 00D 963 0217 507	SEMI KTC2874B SEMI KRC102S (NB) SEMI KRA102S(PB) D,SWITCHING KDS226ST1(C3) CRYSTAL HC-49S CRYSTAL HC-49S(ATS)			*
RESISTORS GROUP						
R831-833	nsp	00D 963 0234 603	COIL,BEAD MB-160808-0120H			
CAPACITORS GROUP						
C801 C802-803	nsp nsp	00D 963 9004 708 00D 963 9004 591	C,CERAMIC 0.1UF-K/50V C,CERAMIC 22PF-J/50V			*
C807 C808 C809 C810 C811	nsp nsp nsp nsp nsp	00D 963 9004 708 00D 963 9005 862 00D 963 9004 708 00D 963 9005 862 00D 963 9004 591	C,CERAMIC 0.1UF-K/50V C,ELECT 47UF-M/16V C,CERAMIC 0.1UF-K/50V C,ELECT 47UF-M/16V C,CERAMIC 22PF-J/50V			*
C812 C813 C814 C815 C816	nsp nsp nsp nsp nsp	00D 960 9010 010 00D 963 9004 698 00D 963 9005 862 00D 960 0298 802 00D 963 9004 708	C,ELECT 4.7UF-M/50V C,CERAMIC 0.01UF-K/50V C,ELECT 47UF-M/16V C,ELECT 470UF-M/6.3V C,CERAMIC 0.1UF-K/50V			*
C817 C818 C819 C821	nsp nsp nsp nsp	00D 963 9005 778 00D 963 9005 749 00D 963 9005 901 00D 963 0216 906	C,ELECT 10UF-M/50V C,ELECT 1UF-M/50V C,ELECT 470UF-M/10V C,ELECT 1000UF-M/6.3V			*

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
C823		00D 960 0298 802	C,ELECT 470UF-M/6.3V			*
C824	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			*
C825	nsp	00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C830		00D 963 9005 901	C,ELECT 470UF-M/10V			*
C832	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C833-834	nsp	00D 963 0233 905	C,CERAMIC 0.015UF-K/50V			*
C835	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C836-837	nsp	00D 963 0224 105	C,CERAMIC 1000PF-K/50V			*
C838-841	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C842	nsp	00D 963 0129 608	C,CERAMIC 15PF-J/50V			*
C844-846	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C847	nsp	00D 963 0129 608	C,CERAMIC 15PF-J/50V			*
C848-857	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C858	nsp	00D 963 0224 202	C,CERAMIC 0.022UF-K/25V			*
C859	nsp	00D 963 0246 507	C,CERAMIC 0.068UF-K/50V			*
C860	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C861-862	nsp	00D 963 9005 998	C,CERAMIC 24PF-J/50V			*
C863	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			*
C864-865	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C864L	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C864R	nsp	00D 963 9005 862	C,ELECT 47UF-M/16V			*
C865L	nsp	00D 963 9005 723	C,CERAMIC 120PF-J/50V			*
C865R	nsp	00D 963 9005 723	C,CERAMIC 120PF-J/50V			*
C866-869	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			*
C869L	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			*
C869R	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			*
C870-872	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C871L		00D 963 0216 304	C,FILM 0.001UF-J/100V			*
C871R		00D 963 0216 304	C,FILM 0.001UF-J/100V			*
C873-874	nsp	00D 963 9005 804	C,ELECT 100UF-M/25V			*
C873C	nsp	00D 963 9004 672	C,CERAMIC 680pF-J 50V			*
C873FL	nsp	00D 963 9004 672	C,CERAMIC 680pF-J 50V			*
C873FR	nsp	00D 963 9004 672	C,CERAMIC 680pF-J 50V			*
C873SBL	nsp	00D 963 9004 672	C,CERAMIC 680pF-J 50V			*
C873SBR	nsp	00D 963 9004 672	C,CERAMIC 680pF-J 50V			*
C873SL	nsp	00D 963 9004 672	C,CERAMIC 680pF-J 50V			*
C873SR	nsp	00D 963 9004 672	C,CERAMIC 680pF-J 50V			*
C873SW	nsp	00D 963 9004 672	C,CERAMIC 680pF-J 50V			*
C874C	nsp	00D 963 9006 146	C,CERAMIC 560PF-J/50V			*
C874FL	nsp	00D 963 9006 146	C,CERAMIC 560PF-J/50V			*
C874FR	nsp	00D 963 9006 146	C,CERAMIC 560PF-J/50V			*
C874SBL	nsp	00D 963 9006 146	C,CERAMIC 560PF-J/50V			*
C874SBR	nsp	00D 963 9006 146	C,CERAMIC 560PF-J/50V			*
C874SL	nsp	00D 963 9006 146	C,CERAMIC 560PF-J/50V			*
C874SR	nsp	00D 963 9006 146	C,CERAMIC 560PF-J/50V			*
C874SW	nsp	00D 963 9006 146	C,CERAMIC 560PF-J/50V			*
C875-884	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
C875C	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C875FL	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C875FR	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C875SBL	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C875SBR	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C875SL	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C875SR	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C875SW	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C876C	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C876FL	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C876FR	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C876SBL	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C876SBR	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C876SL	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C876SR	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C876SW	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C880C	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C880FL	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C880FR	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
C880SBL	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*

	Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
	C880SBR	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C880SL	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C880SR	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C880SW	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C885	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C886	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
	C887	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C888	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
	C889-891	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
	C892	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C893	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
	C894	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
	C895	nsp	00D 963 0216 508	C,FILM 0.12UF-J/63V			*
	C896	nsp	00D 963 9005 927	C,ELECT 0.1UF-M/50V			*
	C897-898	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
	C899	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C900	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C901	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
	C902	nsp	00D 963 9005 901	C,ELECT 470UF-M/10V			*
	C903	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
	C904	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C905-906	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
	C907	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
	C908	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C909	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
	C910	nsp	00D 963 9005 778	C,ELECT 10UF-M/50V			*
	C911	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
	C912-913	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
	C914-915	nsp	00D 963 9004 708	C,CERAMIC 0.1UF-K/50V			*
	C917	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
	C919	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
	C921	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
OTHERS PARTS GROUP							
	CB801-806	nsp	00D 963 0050 502	BEAD,COIL HB-IT2012-121			
	CB810	nsp	00D 963 0050 502	BEAD,COIL HB-IT2012-121			
	CN801	nsp	00D 963 0086 301	CN.WAFER 18P			
	CN802	nsp	00D 963 0086 204	CN.WAFER 19P			
	CN803	nsp	00D 963 0110 701	CN.WAFER 14P			
	JACK801	nsp	00D 963 0217 905	TER,RCA 2PIN			*
	L801	nsp	00D 963 0050 803	COIL INDUCTOR 4.7UH-Q50/56M			
	L803-804	nsp	00D 963 0050 803	COIL INDUCTOR 4.7UH-Q50/56M			

EXT-IN-E3 P.W.B. UNIT ASS'Y (for AVR-1906/786 U.S.A. & Canada model only)

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
SEMICONDUCTORS GROUP						
IC401		00D 960 0296 105	IC CJ7812F			
IC402		00D 960 0174 104	IC CXA1511M-T4			
IC901		00D 262 3108 002	IC TA1270BF			
IC902-903		00D 263 1082 903	IC TK15420MTL			
D901-903		00D 963 0219 709	D,SWITCHING 1N4148W			
D906-908		00D 963 0219 709	D,SWITCHING 1N4148W			
D910		00D 963 0219 709	D,SWITCHING 1N4148W			
D912-914		00D 963 0219 709	D,SWITCHING 1N4148W			
D916		00D 963 0219 709	D,SWITCHING 1N4148W			
Q401		00D 960 0097 003	SEMI KRA104M			*
Q901-903		00D 963 0219 602	SEMI KRC106M			*
Q904		00D 963 0102 803	SEMI 2SA933S			*
Q905		00D 963 0219 602	SEMI KRC106M			*
Q906		00D 960 0111 808	SEMI KRC107S			
Q907-909		00D 963 0219 602	SEMI KRC106M			*
Q910		00D 963 0120 801	SEMI KRC102S (NB)			
Q911		00D 963 0219 602	SEMI KRC106M			*
Q912C		00D 963 0044 301	SEMI KTC2875B(MB)			
Q912FL		00D 963 0044 301	SEMI KTC2875B(MB)			
Q912FR		00D 963 0044 301	SEMI KTC2875B(MB)			
Q912SBL		00D 963 0044 301	SEMI KTC2875B(MB)			
Q912SBR		00D 963 0044 301	SEMI KTC2875B(MB)			
Q912SL		00D 963 0044 301	SEMI KTC2875B(MB)			
Q912SR		00D 963 0044 301	SEMI KTC2875B(MB)			
Q912SW		00D 963 0044 301	SEMI KTC2875B(MB)			
Q913C		00D 963 0044 301	SEMI KTC2875B(MB)			
Q913FL		00D 963 0044 301	SEMI KTC2875B(MB)			
Q913FR		00D 963 0044 301	SEMI KTC2875B(MB)			
Q913SBL		00D 963 0044 301	SEMI KTC2875B(MB)			
Q913SBR		00D 963 0044 301	SEMI KTC2875B(MB)			
Q913SL		00D 963 0044 301	SEMI KTC2875B(MB)			
Q913SR		00D 963 0044 301	SEMI KTC2875B(MB)			
Q913SW		00D 963 0044 301	SEMI KTC2875B(MB)			
X937		00D 963 0234 807	CRYSTAL HC-49U CL			*
X938		00D 963 0234 904	CRYSTAL CSB503F30			
ZD401		00D 960 0095 704	D,ZENER MTZJ6.2B			
ZD901		00D 960 0095 500	D,ZENER MTZJ5.1B			
RESISTORS GROUP						
R957		00D 963 0215 907	R,METAL 4.7-J,1W			
VR901-903		00D 960 0091 601	SEMI CERMET 1KB-6.4H3P			
CAPACITORS GROUP						
C401C	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C401FL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C401FR	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C401SL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C401SR	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C401SW	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C403	nsp	00D 963 9006 104	C,ELECT 1UF-M/50V			
C404	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
C405	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C406-407	nsp	00D 960 9008 653	C,FILM 0.012UF-J/100V			*
C408	nsp	00D 963 9005 859	C,ELECT 47UF-M/16V			*
C409	nsp	00D 960 9010 146	C,ELECT 4.7UF-M/50V			*
C410	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C411	nsp	00D 960 9009 924	C,ELECT 100UF-M/16V			
C412-413	nsp	00D 963 9004 698	C,CERAMIC 0.01UF-K/50V			
C901	nsp	00D 963 9005 972	C,ELECT 0.22UF-M/50V			*

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
C902	nsp	00D 960 9009 911	C,ELECT 100UF-M/10V			*
C903-904	nsp	00D 963 9006 117	C,ELECT 2.2UF-M/50V			*
C905	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C906	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C907	nsp	00D 963 0234 205	C,ELECT 10UF-M/50V			*
C908	nsp	00D 960 9009 924	C,ELECT 100UF-M/16V			
C909	nsp	00D 963 0144 706	C,FILM 0.01UF-J/50V			*
C910	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C911	nsp	00D 963 0144 609	C,CERAMIC 12PF-J/50V			*
C912		00D 963 0141 709	C,FILM 0.022UF-J/50V			*
C913	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C914	nsp	00D 963 9005 749	C,ELECT 1UF-M/50V			
C915	nsp	00D 960 9009 924	C,ELECT 100UF-M/16V			
C916	nsp	00D 960 9010 094	C,CERAMIC 0.01UF-Z/50V			*
C917		00D 963 0144 900	C,FILM 0.0022UF-J/50V			*
C918-923	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V			
C924	nsp	00D 960 9009 924	C,ELECT 100UF-M/16V			
C925	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C926C	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C926FL	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C926FR	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C926SBL	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C926SBR	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C926SL	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C926SW	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C926SW	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C929		00D 963 0199 308	C,FILM 1UF-J/63V			*
C929C	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C929FL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C929FR	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C929SBL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C929SBR	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C929SL	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C926SW	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C926SW	nsp	00D 963 0223 601	C,CERAMIC 100PF-J/50V			
C930	nsp	00D 963 0234 001	C,CERAMIC 0.047UF-Z/50V			
C931-932	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V			*
C933-934		00D 963 0234 108	C,FILM 0.1UF-J/50V			*
C935		00D 963 0144 706	C,FILM 0.01UF-J/50V			*
OTHERS PARTS GROUP						
CN401	nsp	00D 963 0236 902	CN.WAFER 12P			
CN402	nsp	00D 963 0097 303	CN.WAFER 15P			
CN403	nsp	00D 963 0149 303	CN.FPC 15P			*
CN604	nsp	00D 963 0086 107	CN.WAFER 16P			
CN901	nsp	00D 963 0086 107	CN.WAFER 16P			
CN902A	nsp	00D 963 0245 605	CN,WIRE 15P			*
CN902B	nsp	00D 963 0245 702	CN,WIRE 5P			*
CP603-604	nsp	00D 963 0087 407	CN.WAFER 16P			
CP651	nsp	00D 963 0087 407	CN.WAFER 16P			
RLY901-908		00D 963 0218 302	RELAY BC3-6 24V 2A			*
*		00D 963 0244 703	JACK,D3.5			*
*		00D 960 0268 803	TER,RCA 6PIN			
*		00D 963 0132 103	TER,RCA 4PIN			*
*		00D 963 0146 306	TER,RCA 6PIN			*

COMP P.W.B. UNIT ASS'Y

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
SEMICONDUCTORS GROUP						
D906-911 Q908-913		00D 963 0219 709 00D 963 0245 003	D,SWITCHING 1N4148W SEMI KRC106S (NF)			*
Q912C Q912FL Q912FR Q912SBL Q912SBR		00D 963 0044 301 00D 963 0044 301 00D 963 0044 301 00D 963 0044 301 00D 963 0044 301	SEMI KTC2875B(MB) SEMI KTC2875B(MB) SEMI KTC2875B(MB) SEMI KTC2875B(MB) SEMI KTC2875B(MB)			
Q912SL Q912SR Q912SW Q913C Q913FL		00D 963 0044 301 00D 963 0044 301 00D 963 0044 301 00D 963 0044 301 00D 963 0044 301	SEMI KTC2875B(MB) SEMI KTC2875B(MB) SEMI KTC2875B(MB) SEMI KTC2875B(MB) SEMI KTC2875B(MB)			
Q913FR Q913SBL Q913SBR Q913SL Q913SR		00D 963 0044 301 00D 963 0044 301 00D 963 0044 301 00D 963 0044 301 00D 963 0044 301	SEMI KTC2875B(MB) SEMI KTC2875B(MB) SEMI KTC2875B(MB) SEMI KTC2875B(MB) SEMI KTC2875B(MB)			
Q913SW		00D 963 0044 301	SEMI KTC2875B(MB)			
CAPACITORS GROUP						
C926C	nsp	00D 963 9006 544	C,ELECT 22UF-M/25V			*
C926FL C926FR C926SBL C926SBR C926SL	nsp nsp nsp nsp nsp	00D 963 9006 544 00D 963 9006 544 00D 963 9006 544 00D 963 9006 544 00D 963 9006 544	C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V			* * * * *
C926SR C926SW C929C C929FL C929FR	nsp nsp nsp nsp nsp	00D 963 9006 544 00D 963 9006 544 00D 963 0223 601 00D 963 0223 601 00D 963 0223 601	C,ELECT 22UF-M/25V C,ELECT 22UF-M/25V C,CERAMIC 100PF-J/50V C,CERAMIC 100PF-J/50V C,CERAMIC 100PF-J/50V			* *
C929SBL C929SBR C929SL C929SR C929SW	nsp nsp nsp nsp nsp	00D 963 0223 601 00D 963 0223 601 00D 963 0223 601 00D 963 0223 601 00D 963 0223 601	C,CERAMIC 100PF-J/50V C,CERAMIC 100PF-J/50V C,CERAMIC 100PF-J/50V C,CERAMIC 100PF-J/50V C,CERAMIC 100PF-J/50V			
C933-934	nsp	00D 963 9004 711	C,CERAMIC 0.1UF-Z/50V			
OTHERS PARTS GROUP						
CN654	nsp	00D 963 0086 505	CN.WAFER 7P			
CN704 CN902A CN902B CP603 CP654	nsp nsp nsp nsp nsp	00D 963 0086 505 00D 963 0245 605 00D 963 0245 702 00D 963 0206 408 00D 963 0206 408	CN.WAFER 7P CN,WIRE 15P CN,WIRE 5P CN.WAFER 7P CN.WAFER 7P			* *
CP659 RLY904-909 * *	nsp	00D 963 0206 408 00D 963 0218 302 00D 963 0132 103 00D 963 0146 306	CN.WAFER 7P RELAY BC3-6 24V 2A TER,RCA 4PIN TER,RCA 6PIN			* * *

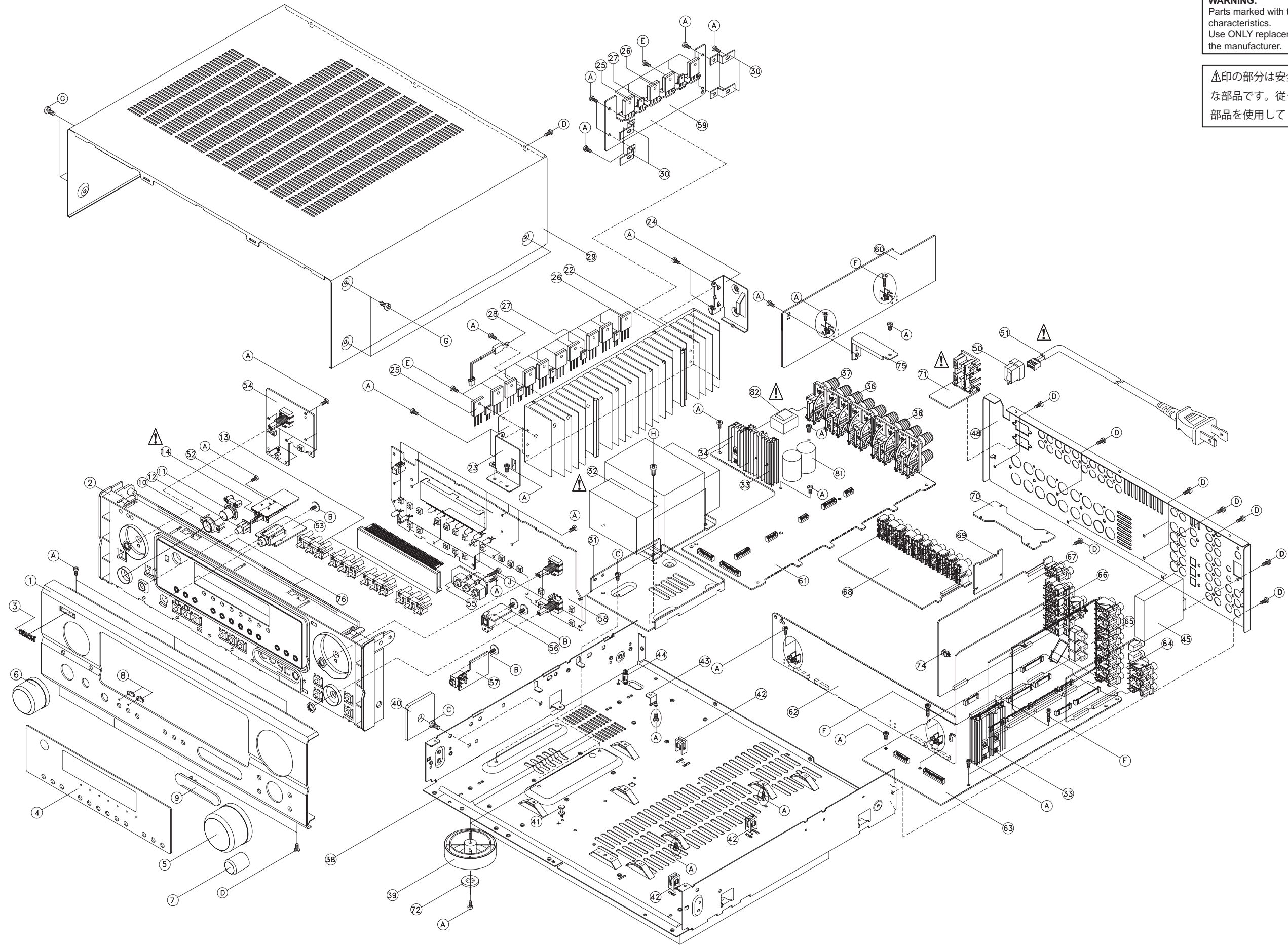
D-VIDEO/PRE-OUT P.W.B. UNIT ASS'Y (for AVC-1620 Japan model only)

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
SEMICONDUCTORS GROUP						
IC651		00D 960 0175 200	IC BA7625			*
IC652-653		00D 963 0083 304	IC BA7626			*
IC654-655		00D 963 0068 002	IC BU4052BCF-E2			*
Q651-653		00D 960 0005 105	SEMI KTA1266Y			
CAPACITORS GROUP						
C651-656		00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C657		00D 963 0244 509	C,ELECT 4700UF-M/6.3V			*
C658-659		00D 963 9006 036	C,ELECT 470UF-M/6.3V			
C660-662		00D 960 9009 911	C,ELECT 100UF-M/10V			*
C665-667		00D 960 9010 010	C,ELECT 4.7UF-M/50V			*
C671-672		00D 963 9005 749	C,ELECT 1UF-M/50V			
C673		00D 960 9009 856	C,CERAMIC 0.022UF-Z/50V			*
C674		00D 960 9009 911	C,ELECT 100UF-M/10V			*
C677-679		-	C,CERAMIC 100PF-K/50V			
C681-682		00D 963 9005 749	C,ELECT 1UF-M/50V			
C687-690		-	C,CERAMIC 100PF-K/50V			
C691-692		00D 963 9005 749	C,ELECT 1UF-M/50V			
C695-699		-	C,CERAMIC 100PF-K/50V			
OTHERS PARTS GROUP						
JACK601D-604D		00D 204 6670 007	D CONNECTOR		4	
CN654	nsp	00D 963 0086 505	CN.WAFER 7P		1	
CN659	nsp	00D 963 0086 505	CN.WAFER 7P		1	
CP603	nsp	00D 963 0206 408	CN.WAFER 7P		2	
CP654	nsp	00D 963 0206 408	CN.WAFER 7P		2	
CP659	nsp	00D 963 0206 408	CN.WAFER 7P		1	

EXPLODED VIEW AVR-1906BKE3 : U.S.A. & Canada model

WARNING:
Parts marked with this symbol ⚠ have critical characteristics.
Use ONLY replacement parts recommended by the manufacturer.

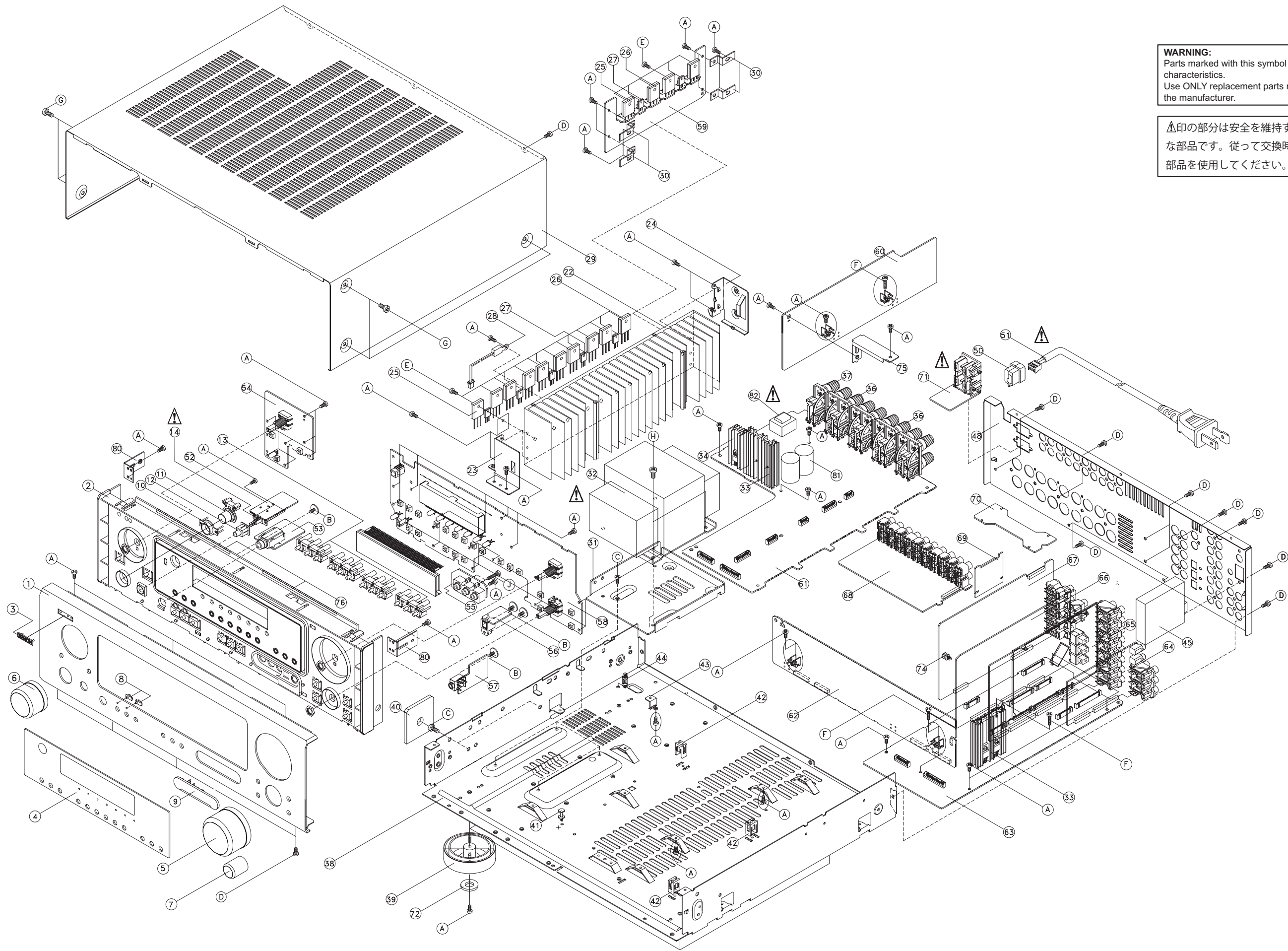
⚠印の部分は安全を維持するために重要な部品です。従って交換時は必ず指定の部品を使用してください。



AVR-786SRE3 : U.S.A. & Canada model (AVR-786)

WARNING:
Parts marked with this symbol ⚠ have critical characteristics.
Use ONLY replacement parts recommended by the manufacturer.

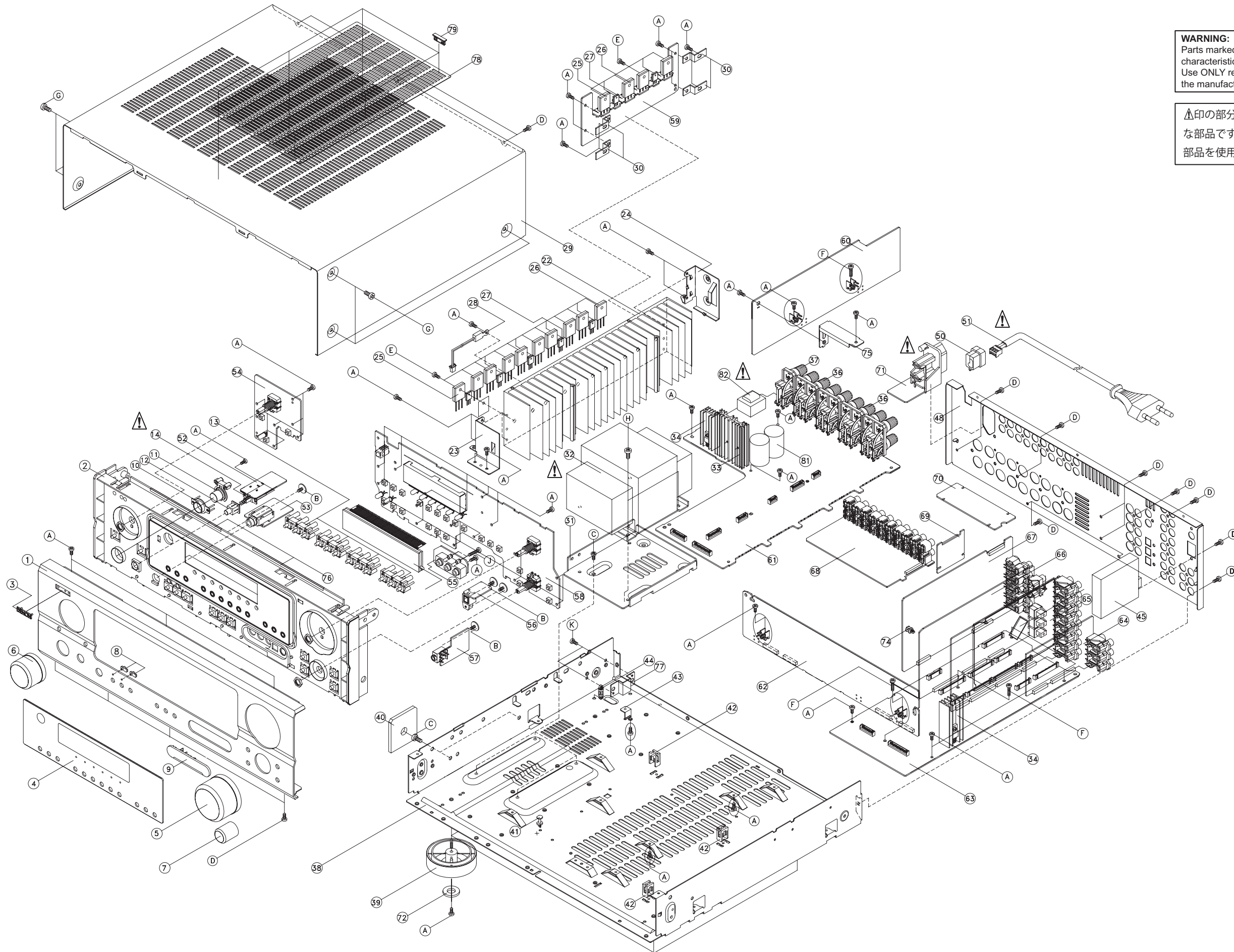
⚠印の部分は安全を維持するために重要な部品です。従って交換時は必ず指定の部品を使用してください。



AVR-1906BKE2/SPE2/SPE2A/SPE1K : Europe/Asia/Korea model

WARNING:
 Parts marked with this symbol ⚠ have critical characteristics.
 Use ONLY replacement parts recommended by the manufacturer.

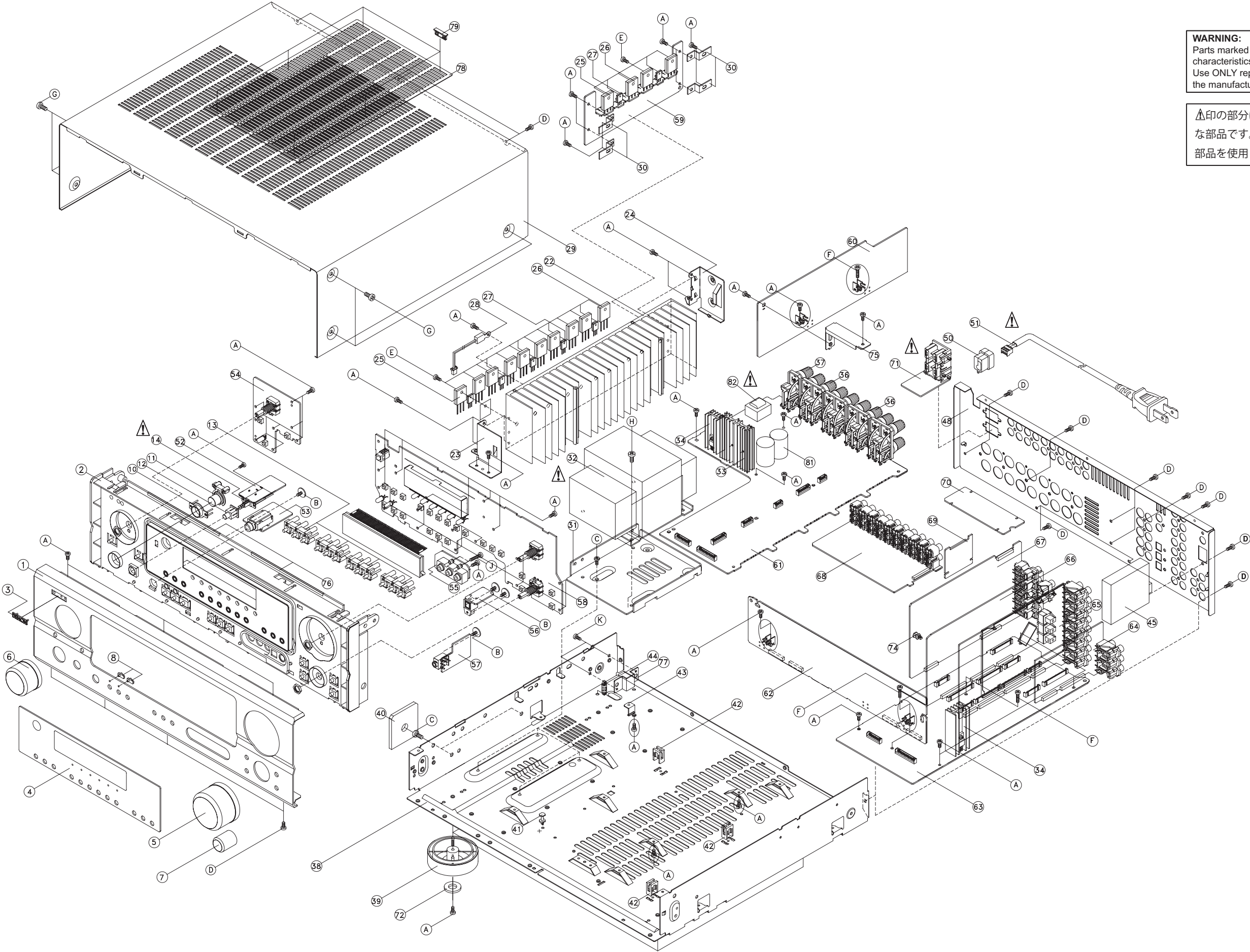
⚠印の部分は安全を維持するために重要な部品です。従って交換時は必ず指定の部品を使用してください。



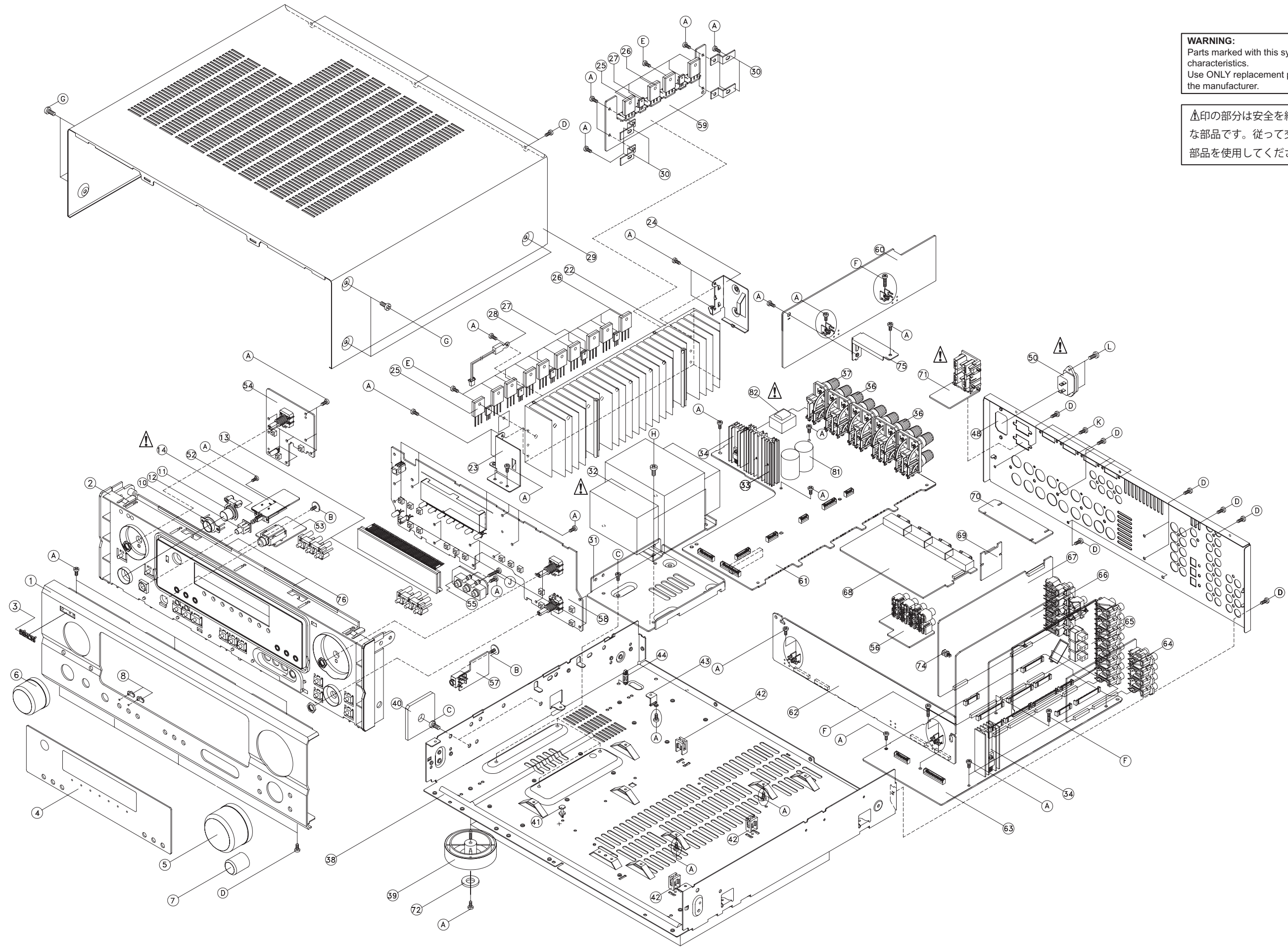
AVR-1906SPEUT : Tiwan R.O.C. model

WARNING:
 Parts marked with this symbol ⚠ have critical characteristics.
 Use ONLY replacement parts recommended by the manufacturer.

⚠印の部分は安全を維持するために重要な部品です。従って交換時は必ず指定の部品を使用してください。



AVC-1620-SP : Japan model



WARNING:
 Parts marked with this symbol ⚠ have critical characteristics.
 Use ONLY replacement parts recommended by the manufacturer.

⚠印の部分は安全を維持するために重要な部品です。従って交換時は必ず指定の部品を使用してください。

PARTS LIST OF EXPLODED VIEW

* 本表に記載されている部品は、補修用部品のため製品に使用している部品とは一部、形状、寸法などが異なる場合があります。

* The parts listed below are for maintenance only, might differ from the parts used in the unit in appearances or dimensions.

* "nsp" 印の部品は常時在庫していませんので供給に長時間を要することがあります。場合によっては、供給をお断りする場合があります。

* Part indicated with the mark "nsp" are not always in stock and possibly to take a long period of time for supplying, or in some case supplying of part may be refused.

Note: The symbols in the column "Remarks" indicate the following destinations.

BKE3 : U.S.A. & Canada model(Black) SRE3 : U.S.A. model (AVR-786)(Silver)

BKE2 : Europe model (Black) SRE2 : Europe model(Silver) E2A : Asia model

EUT : Taiwan R.O.C. model

E1K : Korea model JP : Japan model

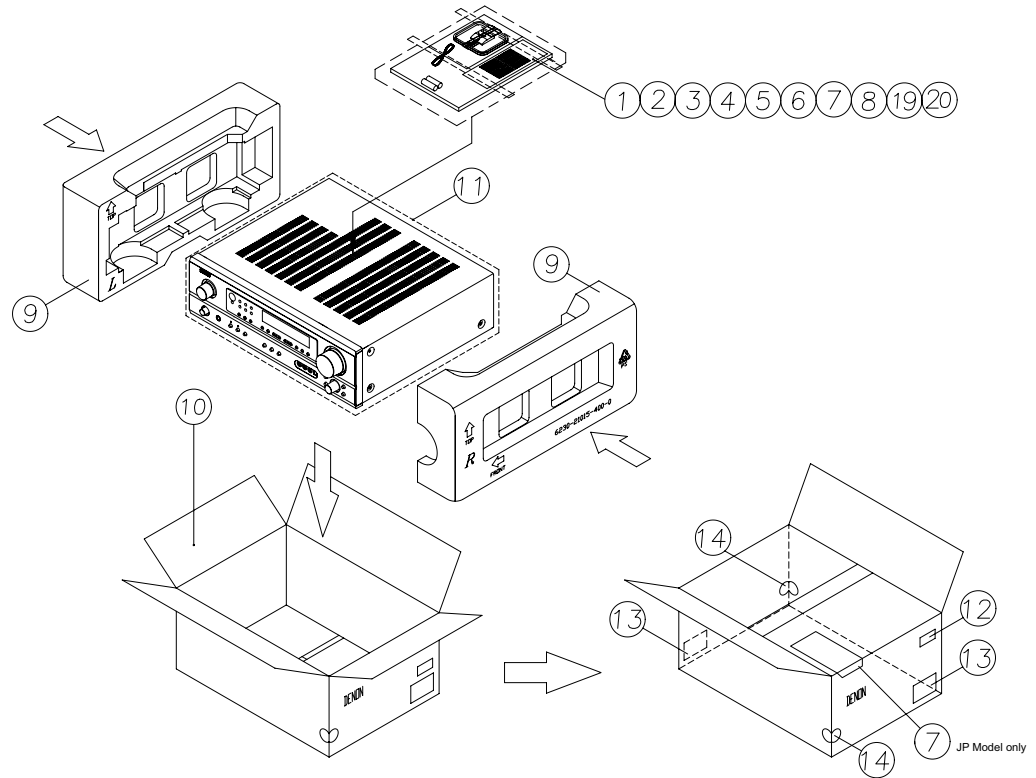
Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
101	nsp	00D 963 0241 502	MAIN PCB ASSY	BKE3,SRE3	1	
101	nsp	00D 963 0242 103	MAIN PCB ASSY	BKE2,SRE2,E2A	1	
101	nsp	00D 963 0242 608	MAIN PCB ASSY	EUT	1	
101	nsp	00D 963 0243 005	MAIN PCB ASSY	E1K	1	
101	nsp	00D 963 0243 306	MAIN PCB ASSY	JP	1	
61	-	-	MAIN PCB ASSY			
61	-	-	MAIN PCB ASSY			
61	-	-	MAIN PCB ASSY			
61	-	-	MAIN PCB ASSY			
61	-	-	MAIN PCB ASSY			
54	-	-	ENCODER PCB ASSY			
53	-	-	HEAD PHONE PCB ASSY			
102	nsp	00D 963 0241 609	CPU/FRONT PCB ASSY	BKE3,SRE3	1	
102	nsp	00D 963 0242 200	CPU/FRONT PCB ASSY	BKE2,SRE2,E2A	1	
102	nsp	00D 963 0242 705	CPU/FRONT PCB ASSY	EUT	1	
102	nsp	00D 963 0243 102	CPU/FRONT PCB ASSY	E1K	1	
102	nsp	00D 963 0243 403	CPU/FRONT PCB ASSY	JP	1	
58	-	-	FRONT PCB ASSY			
58	-	-	FRONT PCB ASSY			
58	-	-	FRONT PCB ASSY			
63	-	-	CPU PCB ASSY			
63	-	-	CPU PCB ASSY			
63	-	-	CPU PCB ASSY			
63	-	-	CPU PCB ASSY			
63	-	-	CPU PCB ASSY			
63	-	-	CPU PCB ASSY			
63	-	-	CPU PCB ASSY			
55	-	-	V.AUX PCB ASSY			
56	-	-	OPTICAL-IN PCB ASSY			
52	-	-	POWER-SW PCB ASSY			
103	nsp	00D 963 0241 706	CNT PCB ASSY	BKE3,SRE3	1	
103	nsp	00D 963 0242 307	CNT PCB ASSY	BKE2,SRE2,E2A	1	
103	nsp	00D 963 0242 802	CNT PCB ASSY	EUT	1	
103	nsp	00D 963 0243 209	CNT PCB ASSY	E1K	1	
103	nsp	00D 963 0243 500	CNT PCB ASSY	JP	1	
62	-	-	CNT PCB ASSY			
62	-	-	CNT PCB ASSY			
59	-	-	2CH-AMP PCB ASSY			
60	-	-	PRE-AMP PCB ASSY			
71	-	-	OUTLET PCB ASSY			
71	-	-	OUTLET PCB ASSY			
71	-	-	OUTLET PCB ASSY			
71	-	-	OUTLET PCB ASSY			
71	-	-	OUTLET PCB ASSY			
64	-	-	EXT-IN PCB ASSY			
64	-	-	EXT-IN PCB ASSY			
104	nsp	00D 963 0241 803	EXT-IN(E3) PCB ASSY	BKE3,SRE3	1	
64	-	-	EXT-IN PCB ASSY			
68	-	-	COMP PCB ASSY			
70	-	-	VIDEO CNT PCB ASSY			
69	-	-	COMP CNT PCB ASSY			

	Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
	105	nsp	00D 963 0242 404	COMP PCB ASSY	BKE2,SRE2,E2A,EUT,E1K	1	
	68		-	COMP PCB ASSY			
	70		-	VIDEO CNT PCB ASSY			
	69		-	COMP CNT PCB ASSY			
	106	nsp	00D 963 0241 900	INPUT-VOL(E3) PCB ASSY	BKE3	1	
	106	nsp	00D 963 0243 801	INPUT-VOL(E3) PCB ASSY	SRE3	1	
	65		-	INPUT-VOL PCB ASSY			
	67		-	S-C VIDEO PCB ASSY			
	67		-	S-C VIDEO PCB ASSY			
	57		-	MIC PCB ASSY			
	107	nsp	00D 963 0242 501	INPUT-VOL PCB ASSY	BKE2,SRE2,E2A	1	
	107	nsp	00D 963 0242 909	INPUT-VOL PCB ASSY	EUT,E1K	1	
	107	nsp	00D 963 0243 704	INPUT-VOL PCB ASSY	JP	1	
	65		-	INPUT-VOL PCB ASSY			
	65		-	INPUT-VOL PCB ASSY			
	67		-	S-C VIDEO PCB ASSY			
	67		-	S-C VIDEO PCB ASSY			
	67		-	S-C VIDEO PCB ASSY			
	57		-	MIC PCB ASSY			
	56		-	OPTICAL-IN PCB ASSY			
	108		00D 963 0242 006	DSP PCB ASSY		1	
	66		-	DSP PCB ASSY			
	109	nsp	00D 963 0243 607	D-VIDEO PCB ASSY	JP	1	
	68		-	D-VIDEO PCB ASSY			
	69		-	D-VIDEO CNT PCB ASSY			
	70		-	VIDEO CNT PCB ASSY			
	1		00D 963 0237 804	PANEL FRONT	BKE3	1	*
	1		00D 963 0238 201	PANEL FRONT	SRE3	1	
	1		00D 963 0238 007	PANEL FRONT	BKE2	1	
	1		00D 963 0237 901	PANEL FRONT	SRE2	1	
	1		00D 963 0238 104	PANEL FRONT	E2A,E1K,EUT	1	
	1		00D 963 0237 707	PANEL FRONT	JP	1	
	2		00D 963 0239 006	FRAME FRONT	BKE3	1	*
	2		00D 963 0239 404	FRAME FRONT	SRE3	1	
	2		00D 963 0239 103	FRAME FRONT	BKE2	1	
	2		00D 963 0239 200	FRAME FRONT	SRE2	1	
	2		00D 963 0239 307	FRAME FRONT	E2A,E1K,EUT	1	
	2		00D 963 0238 900	FRAME FRONT	JP	1	
	3		00D 963 0051 501	BADGE	BKE3,BKE2	1	
	3		00D 963 0051 527	BADGE	SRE3,SRE2	1	
	3		00D 963 0051 514	BADGE	E2A,E1K,EUT,JP	1	
	4		00D 963 0239 802	WINDOW DISPLAY	BKE3,SRE3	1	*
	4		00D 963 0239 909	WINDOW DISPLAY	BKE2,SRE2,E2A	1	
	4		00D 963 0240 008	WINDOW DISPLAY	E1K,EUT	1	
	4		00D 963 0240 105	WINDOW DISPLAY	JP	1	
	5		00D 963 0138 806	KNOB VOLUME	BKE3,BKE2	1	
	5		00D 963 0138 903	KNOB VOLUME	SRE3,SRE2	1	
	5		00D 963 0240 406	KNOB VOLUME	E2A,E1K,EUT,JP	1	*
	6		00D 963 0138 301	KNOB INPUT	BKE3,BKE2	1	
	6		00D 963 0141 505	KNOB INPUT	SRE3,SRE2	1	
	6		00D 963 0240 202	KNOB INPUT	E2A,E1K,EUT,JP	1	*
	7		00D 963 0138 505	KNOB SELECT	BKE3,BKE2	1	
	7		00D 963 0138 602	KNOB SELECT	SRE3,SRE2	1	
	7		00D 963 0240 309	KNOB SELECT	E2A,E1K,EUT,JP	1	*
	8		00D 963 0229 304	LENS LED		2	
	9		00D 963 0239 501	COVER RCA	BKE3,BKE2	1	*
	9		00D 963 0239 608	COVER RCA	SRE3,SRE2	1	
	9		00D 963 0239 705	COVER RCA	E2A	1	
	10		00D 963 0137 807	LENS STANDBY		1	
	11		00D 963 0184 106	BUTTON STANDBY	BKE3,BKE2	1	

	Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
	11		00D 963 0190 501	BUTTON STANDBY	SRE3,SRE2	1	
	11		00D 963 0221 904	BUTTON STANDBY	E2A,E1K,EUT,JP	1	*
	12		00D 963 0184 009	BUTTON POWER	BKE3,BKE2	1	
	12		00D 963 0194 002	BUTTON POWER	SRE3,SRE2	1	
	12		00D 963 0230 005	BUTTON POWER	E2A,E1K,EUT,JP	1	*
⚠	13		00D 963 0094 801	BUTTON 3KEY(A)		4	
	14		00D 963 0145 802	SW PUSH		1	
	22		-	HEAT SINK MAIN		1	
	23	nsp	00D 960 0184 301	BRACKET HEAT SINK-F		1	
	24	nsp	00D 960 0184 204	BRACKET HEAT SINK-B		1	
	25		00D 963 0044 107	SEMI 2SB1560-Y	Q102C Q102FL Q102FR Q102SL Q102SR	5	
	26		00D 963 0044 204	SEMI 2SD2390-Y	Q101C Q101FL Q101FR Q101SL Q101SR	5	
	27		00D 963 0058 106	SEMI 2SD947F	Q103C Q103FL Q103FR Q103SL Q103SR	5	
	28		00D 960 0187 900	POSISTOR		1	
	29		00D 963 0190 705	CABINET TOP	BKE3,BKE2	1	
	29		00D 963 0190 909	CABINET TOP	SRE3,SRE2,E2A,E1K,EUT,JP	1	
	30	nsp	00D 963 0101 600	BRACKET PCB		4	
	31	nsp	00D 963 0229 401	BRACKET TRANS		1	
⚠	32		00D 963 0243 908	POWER TRANS	BKE3,SRE3,EUT	1	*
⚠	32		00D 963 0244 004	POWER TRANS	BKE2,SRE2,E2A	1	*
⚠	32		00D 963 0244 101	POWER TRANS	E1K	1	*
⚠	32		00D 963 0244 208	POWER TRANS	JP	1	*
	33	nsp	-	HEAT SINK		2	
	34	nsp	-	HEAT SINK		1	
	36		00D 963 0119 906	TER BOARD 8P		2	
	37		00D 963 0158 608	TER BOARD 2P		1	
	38	nsp	00D 963 0228 703	CHASSIS MAIN		1	
	39	nsp	00D 963 0137 904	FOOT		4	
	40	nsp	00D 963 0191 403	CUSHION SIDE		2	
	41	nsp	-	SPACER CARD		1	
	42	nsp	00D 960 0003 301	SUPPORTER PCB		3	
	43	nsp	00D 960 0184 107	BRACKET SUPPORTER		1	
	44	nsp	-	SUPPORTER P.C.		1	
	45		00D 963 0145 608	TUNER,FM/AM	BKE3,SRE3	1	
	45		00D 216 0125 001	TUNER,FM/AM	BKE2,SRE2,E2A,EUT,E1K	1	
	48	nsp	00D 963 0238 308	CHASSIS BACK	BKE3	1	*
	48	nsp	00D 963 0238 405	CHASSIS BACK	SRE3	1	*
	48	nsp	00D 963 0238 502	CHASSIS BACK	BKE2,SRE2,E2A	1	*
	48	nsp	00D 963 0238 803	CHASSIS BACK	EUT	1	*
	48	nsp	00D 963 0238 609	CHASSIS BACK	E1K	1	*
	48	nsp	00D 963 0238 706	CHASSIS BACK	JP	1	*
	50		00D 960 0192 403	STOPPER CORD AC		1	
⚠	50		00D 963 0158 404	AC INLET	JP	1	
⚠	51		00D 963 0098 603	AC CORD ASSY	BKE3,SRE3	1	
⚠	51		00D 963 0109 806	AC CORD ASSY	BKE2,SRE2,E2A	1	
⚠	51		00D 963 0160 803	AC CORD ASSY	EUT	1	
⚠	51		00D 963 0098 700	AC CORD ASSY	E1K	1	
	72	nsp	00D 963 0214 607	CUSHION FOOT		4	*
	74	nsp	00D 963 0192 606	SUPPORTER PCB		1	
	75	nsp	-	BRACKET PREAMP		1	*
	77	nsp	00D 963 0120 306	BRACKET SIDE	BKE2,SRE2,E2A,E1K,EUT	1	
	78	nsp	00D 963 0192 703	COVER SAFTY	BKE2,SRE2,E2A,E1K,EUT	1	
	79	nsp	00D 449 0139 105	COVER HOLDER	BKE2,SRE2,E2A,E1K,EUT	6	
	80	nsp		BRACKET SIDE L/R	SRE3	2	*
⚠	81		00D 254 6256 002	CE68W1J123M(DL)VNN		2	
⚠	82		00D 963 0232 003	POWER TRANS STAND BY	JP	1	
⚠	82		00D 963 0232 100	POWER TRANS STAND BY	BKE3,SRE3,EUT	1	
⚠	82		00D 963 0215 606	POWER TRANS STAND BY	BKE2,SRE2,E2A	1	
⚠	82		00D 963 0232 207	POWER TRANS STAND BY	E1K	1	
	*	nsp	00D 963 0193 003	CABLE,FLAT CARD		1	*
	*	nsp	00D 963 0161 501	CABLE,FLAT CARD		1	*

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
Screws						
A	nsp	00D 963 0018 007	SCREW (+2S 3X8 ZNY/BH)		74	
B	nsp	00D 960 9008 420	SCREW (+2S 3X8 WASHER PI12)		4	
C		00D 963 0232 702	SCREW (+3S 4X6 ZNY/BH)		6	
D	nsp	00D 960 0108 701	SCREW (+2S 3X10 BK/BH)		43	
E	nsp	00D 963 9006 175	SCREW (+2S 3X14 P+S WASHER ZNY/HH)		21	
F	nsp	00D 963 0018 104	SCREW (+2S 3X17 ZNY/BH)		3	
G		00D 963 0048 307	SCREW (+2S 4X8 BK/BH DOT)	BKE3,BKE2	6	
G		00D 963 9004 012	SCREW 4*8 B-TYPE(DOT) NI/BH	SRE3,SRE2,E2A,E1K,EUT,JP	6	
H		00D 960 9009 610	SCREW (+3S 4X10 P+S WASHER ZNY/BH)		4	
J	nsp	00D 963 9004 054	SCREW (+2S 3X15 ZNY/BH)		2	
K	nsp	00D 963 0232 605	SCREW (+2S 3X5 ZNY/BH)		2	
K	nsp	00D 963 9004 067	SCREW (+2S 3X10 BK/PH)	JP	8	
L	nsp	00D 963 9006 735	SCREW (+2S 3X10 BK/FH)	JP	2	

PACKING VIEW



PARTS LIST OF PACKING & ACCESSORIES

* 本表に記載されている部品は、補修用部品のため製品に使用している部品とは一部、形状、寸法などが異なる場合があります。
 * The parts listed below are for maintenance only, might differ from the parts used in the unit in appearances or dimensions.

* "nsp" 印の部品は常時在庫していませんので供給に長時間を要することがあります。場合によっては、供給をお断りする場合があります。
 * Part indicated with the mark "nsp" are not always in stock and possibly to take a long period of time for supplying, or in some case supplying of part may be refused.

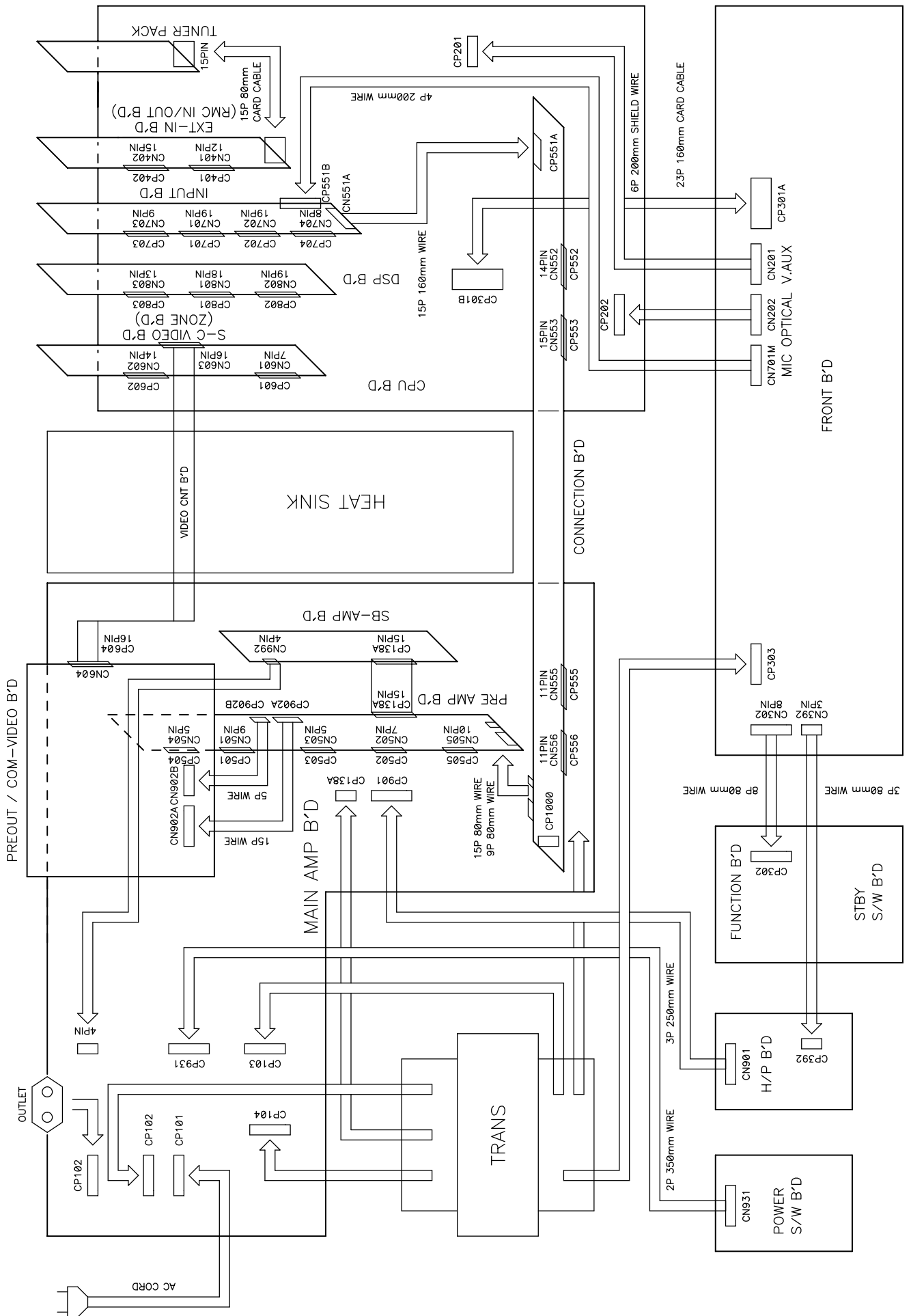
Note: The symbols in the column "Remarks" indicate the following destinations.

BKE3 : U.S.A. & Canada model SRE3 : U.S.A. & Canada model (AVR-786) BKE2 : Europe model(Black)
 SRE2 : Europe model(Silver) E2A : Asia model EUT : Taiwan R.O.C. model E1K : Korea model JP : Japan model

Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
1		00D 963 0240 503	INSTRUCTION MANUAL	BKE3/SRE3	1	*
1		00D 963 0240 600	INSTRUCTION MANUAL	BKE2/SRE2	1	*
1			INSTRUCTION MANUAL	E2A	1	*
1		00D 963 0240 707	INSTRUCTION MANUAL	EUT	1	*
1		00D 963 0240 804	INSTRUCTION MANUAL	E1K	1	*
1		00D 963 0240 901	INSTRUCTION MANUAL	JP	1	*
2		00D 231 0089 007	AM LOOP ANTENNA	BKE3/SRE3/BKE2/SRE2/E2A/EUT/E1K	1	
3		00D 963 0158 006	FM ANTENNA	BKE3/SRE3/BKE2/SRE2/E2A/EUT/E1K	1	
4		00D 399 0995 031	REMOCON RC-1003	SRE3	1	*
4		00D 399 0953 002	REMOCON RC-978	BKE3	1	
4		00D 399 0953 015	REMOCON RC-979	E2/E2A/EUT/E1K/JP	1	
5	nsp	-	BATTERY AA SIZE		2	
6	nsp	-	S.S LIST	BKE3/SRE3/BKE2/SRE2/E2A/EUT/E1K	1	
6	nsp	-	SERVICE STATION LIST	JP	1	
7	nsp	-	GUARANTEE CARD	JP	1	
7	nsp	-	WARRANTY CARD	BKE3/SRE3	1	
8	nsp	00D 963 0045 106	POLY BAG		1	
9	nsp	00D 963 0193 101	CUSHION,SNOW		1	
10	nsp	00D 963 0241 007	BOX,GIFT	BKE3/BKE2/SRE2/E2A/E1K	1	*
10	nsp	00D 963 0241 104	BOX,GIFT	EUT	1	*
10	nsp	00D 963 0241 201	BOX,GIFT	JP	1	*
10	nsp	00D 963 0241 308	BOX,GIFT	SRE3	1	*
11	nsp	00D 963 0241 405	PE,SHEET		1	
12	nsp	-	UPC LABEL	BKE3	1	*
12	nsp	-	UPC LABEL	SRE2	1	*
12	nsp	-	UPC LABEL	BKE2	1	*
12	nsp	-	POS LABEL	JP	1	*
12	nsp	-	UPC LABEL	SRE3	1	*
13	nsp	-	CONTROL CARD	BKE3/SRE3/BKE2/SRE2/E2A/EUT/E1K	2	*

	Ref. No.	nsp	Part No.	Part Name	Remarks	Q'ty	New
△	14	nsp	00D 963 0110 303	COLOR LABEL(SILVER)	SRE3/SRE2	2	
	14	nsp	00D 963 0230 209	COLOR LABEL(PREMIUM SILVER)	E2A/EUT/E1K	2	
	19		00D 963 0160 706	CORD ASSY	JP	1	
	20		00D 321 0038 005	MIC DM-S205		1	*
	*	nsp	-	LICENSE (DOLBY/DTS)LABEL		1	
	*	nsp	-	SERIAL NO. LABEL		1	
	*	nsp	-	NOTICE SHEET	JP	1	*
	*	nsp	-	CUSHION	JP	1	*
	*	nsp	-	LABEL	EUT	1	*
	*	nsp	-	KORIN LABEL	EUT	1	*
	*	nsp	-	LABEL ORIGIN	EUT	1	*
	*	nsp	-	RATING LABEL	EUT	1	*
	*	nsp	-	LABEL ORIGIN	EUT	1	*

WIRING DIAGRAM



NOTE FOR SCHEMATIC DIAGRAM

WARNING:

Parts marked with this symbol \triangle have critical characteristics. Use ONLY replacement parts recommended by the manufacturer.

CAUTION:

Before returning the unit to the customer, make sure you make either (1) a leakage current check or (2) a line to chassis resistance check. If the leakage current exceeds 0.5 milliamps, or if the resistance from chassis to either side of the power cord is less than 460 kohms, the unit is defective.

WARNING:

DO NOT return the unit to the customer until the problem is located and corrected.

NOTICE:

ALL RESISTANCE VALUES IN OHM. k=1,000 OHM
M=1,000,000 OHM
ALL CAPACITANCE VALUES IN MICRO FARAD.
P=MICRO-MICRO FARAD
EACH VOLTAGE AND CURRENT ARE MEASURED AT
NO SIGNAL INPUT CONDITION.
CIRCUIT AND PARTS ARE SUBJECT TO CHANGE
WITHOUT PRIOR NOTICE.

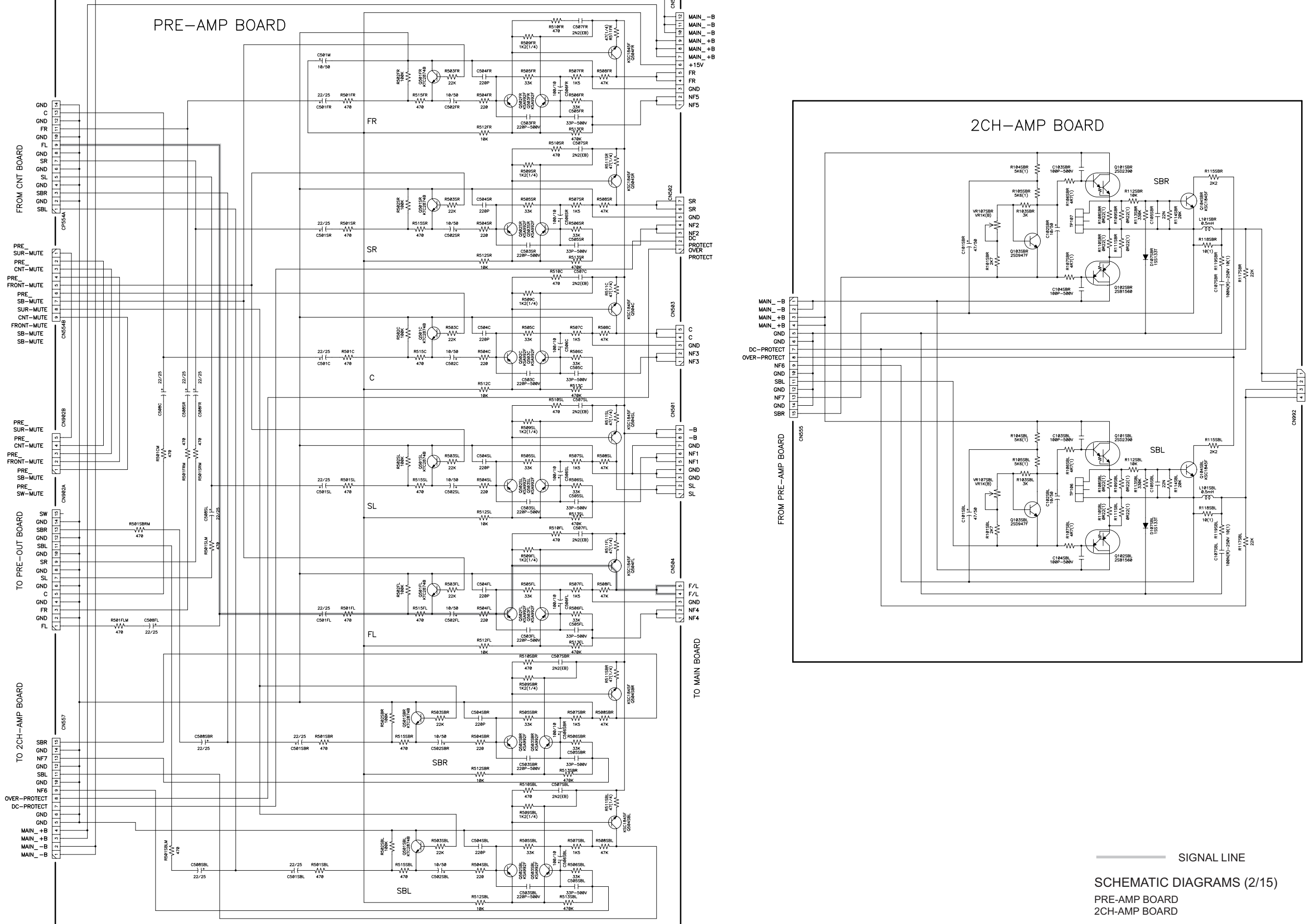
配線図について

\triangle 印の部品は安全を維持するために重要な部品です。従って交換時は必ず指定の部品を使用してください。

注)

- (1) 指定なき抵抗値は Ω 、k は k Ω 、M は M Ω を示す。
- (2) 指定なきコンデンサーの値は μF 、p は pF を示す。
- (3) 各部の電圧は無信号の値を示す。
- (4) この配線図は基本配線図です。改良等のため変更することがありますのでご了承ください。

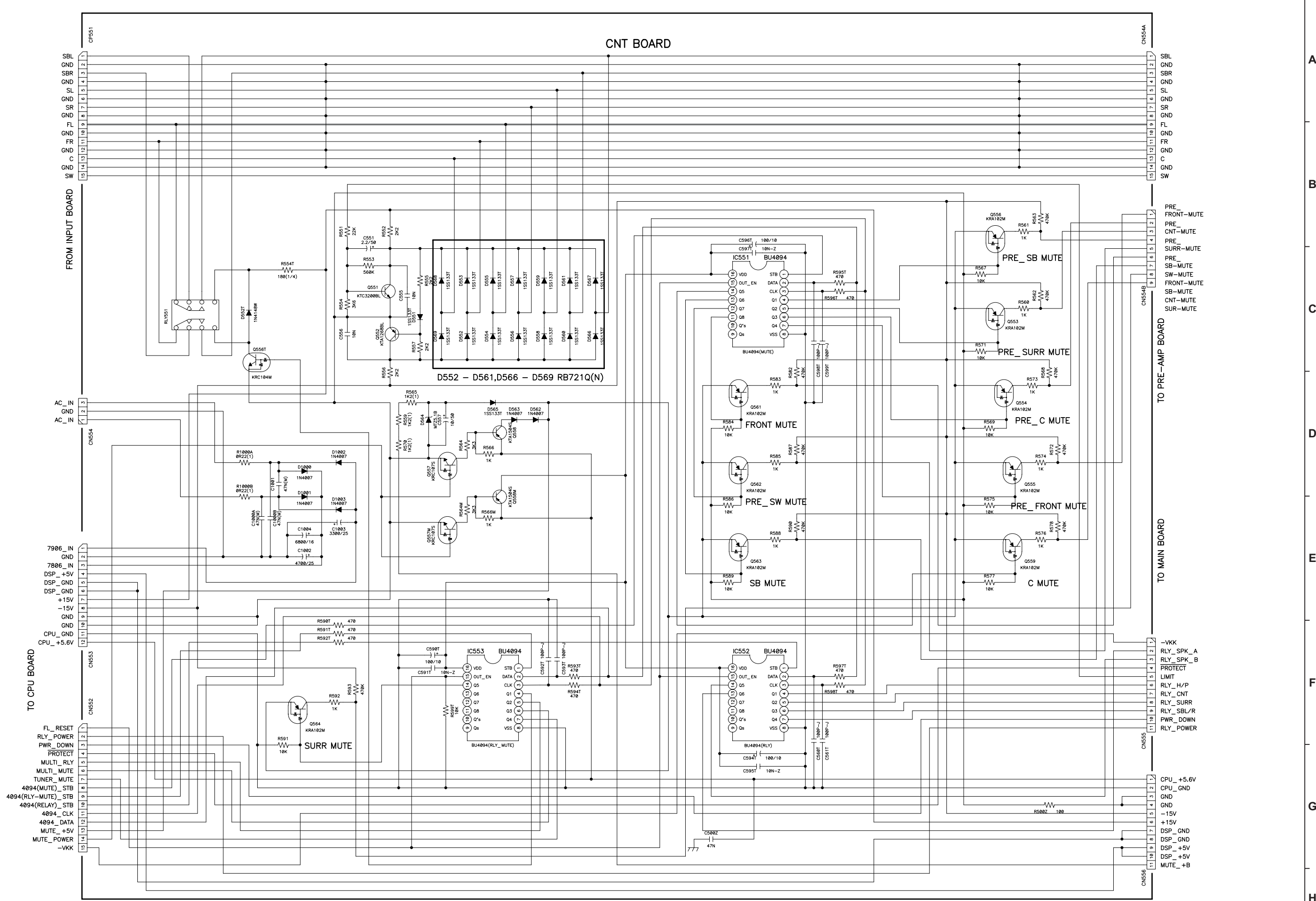
1 2 3 4 5 6 7 8 9 10 11



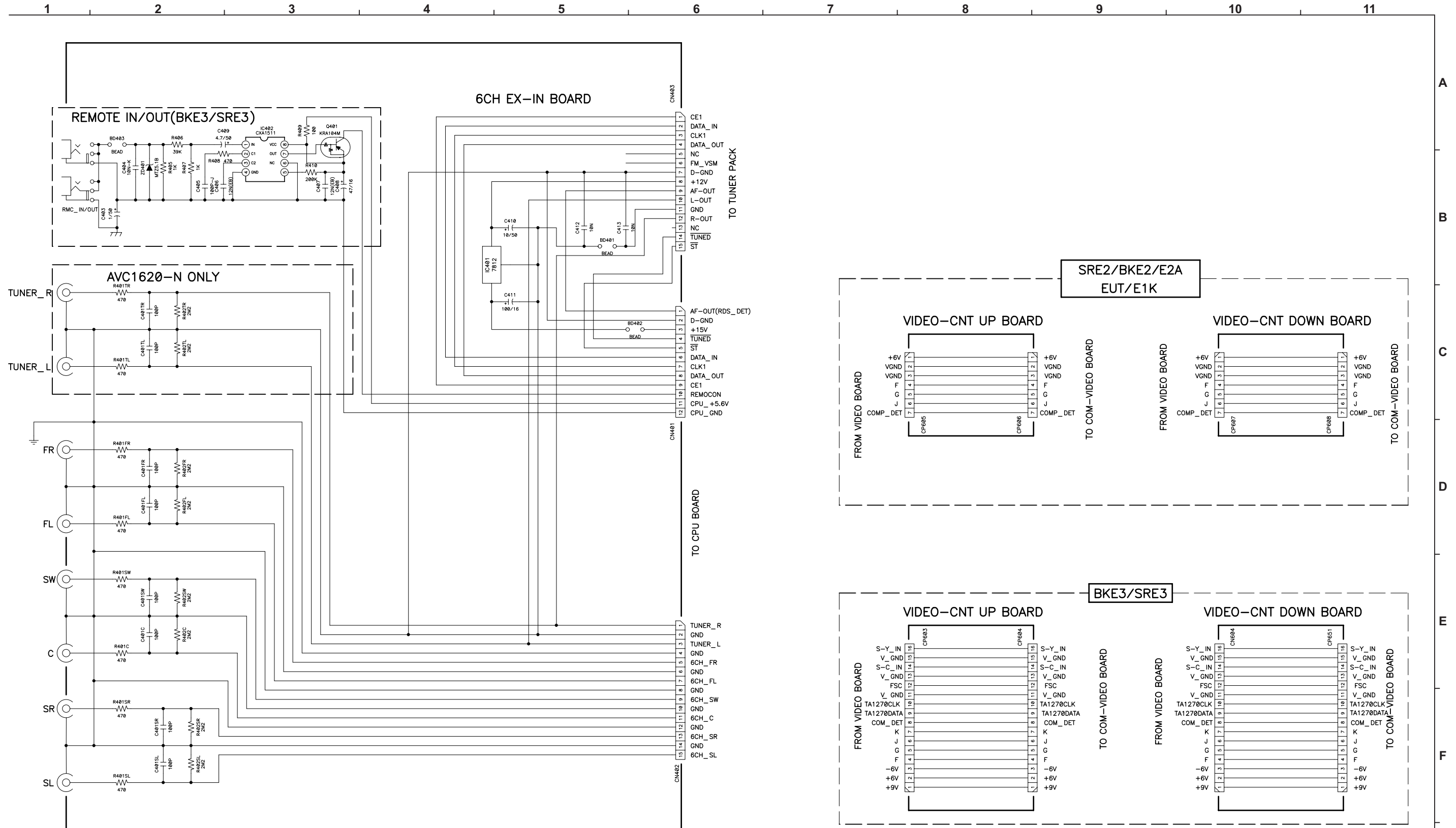
SIGNAL LINE

SCHEMATIC DIAGRAMS (2/15)
PRE-AMP BOARD
2CH-AMP BOARD

1 2 3 4 5 6 7 8 9 10 11



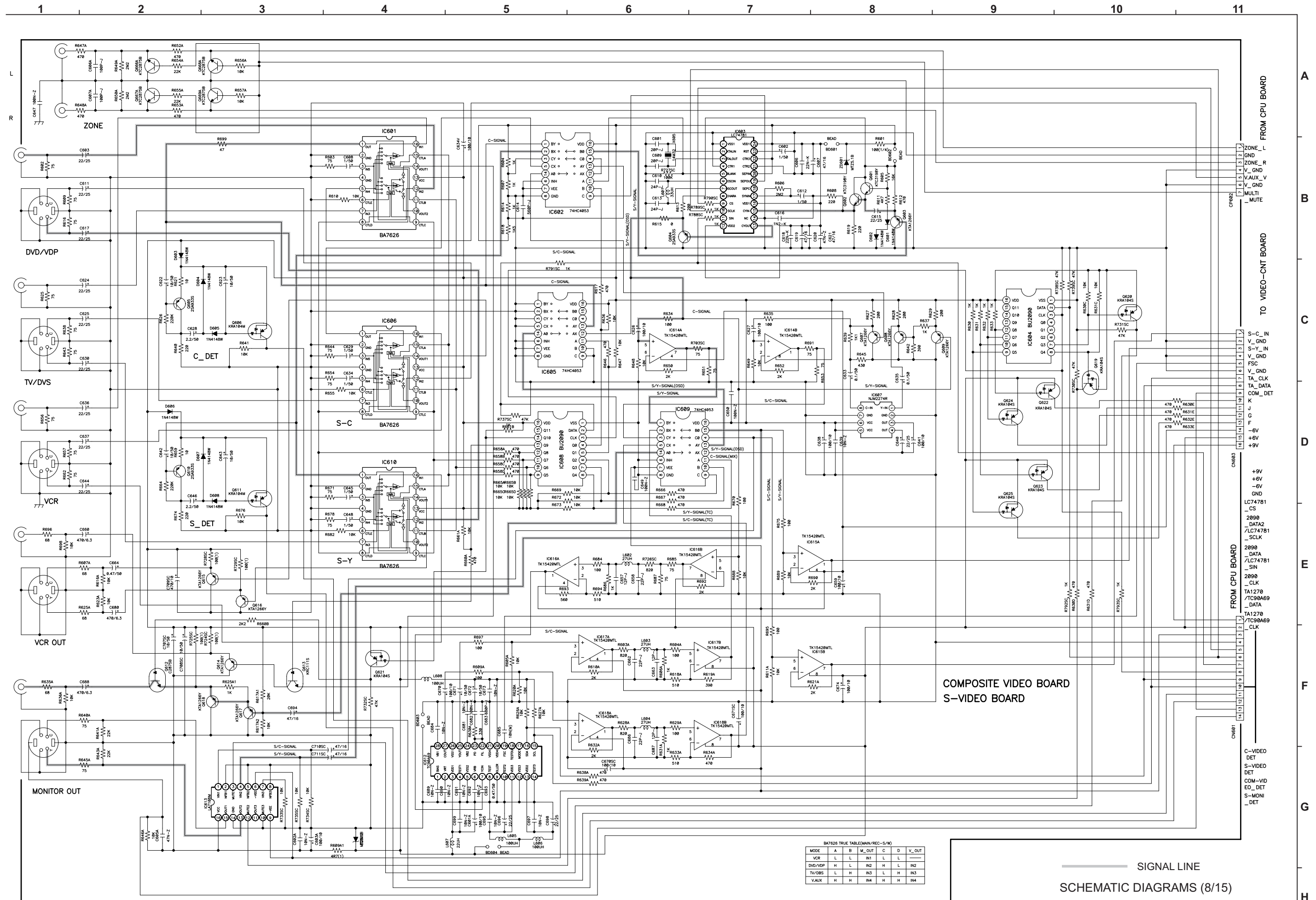
SIGNAL LINE SCHEMATIC DIAGRAMS (6/15) CNT BOARD (1/2)

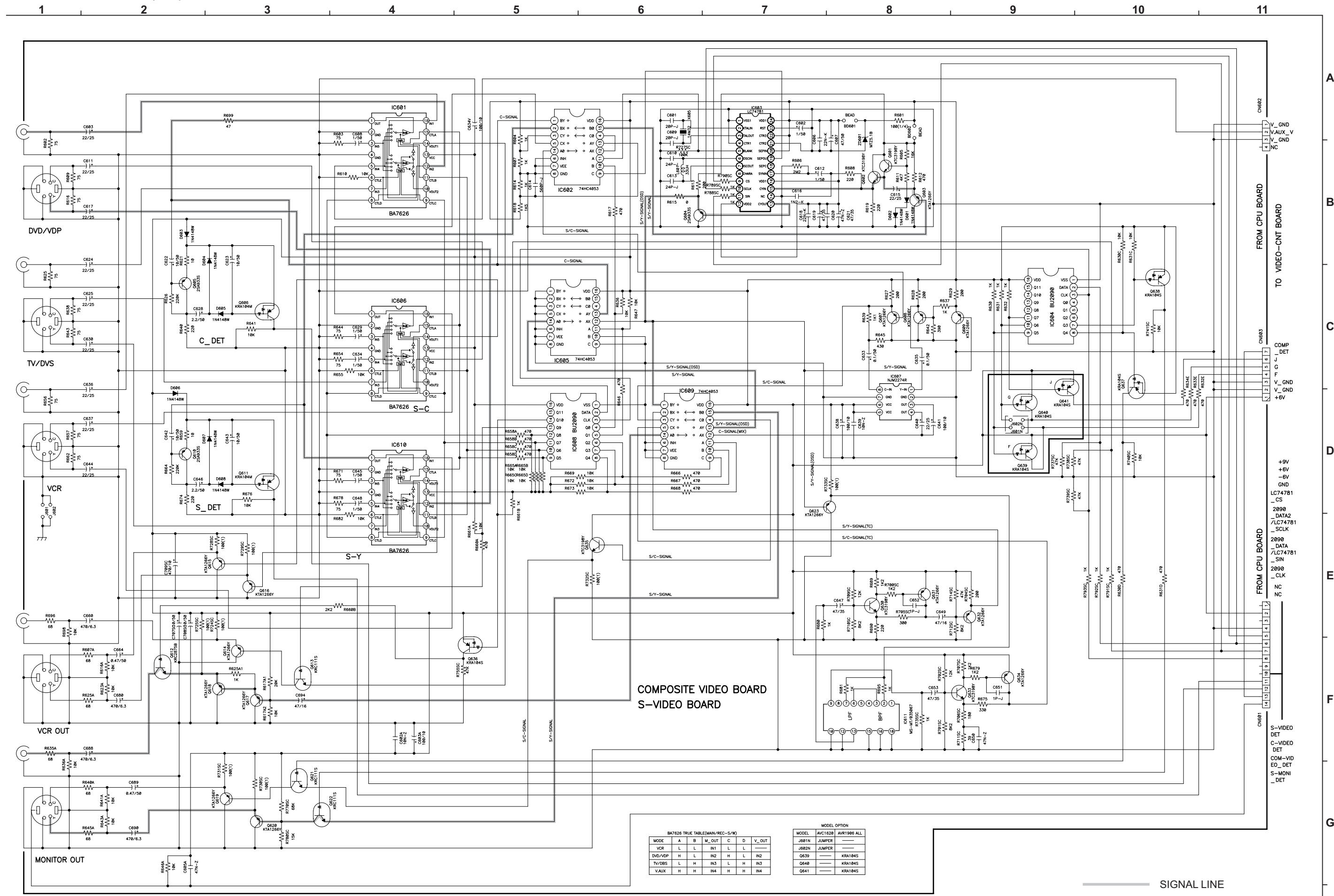


SCHEMATIC DIAGRAMS (7/15)

CNT BOARD (2/2)
 6CH EX-IN BOARD
 VIDEO-CNT UP BOARD
 VIDEO-CNT DOWN BOARD

SCHEMATIC DIAGRAMS (8/15)





COMPOSITE VIDEO BOARD
S-VIDEO BOARD

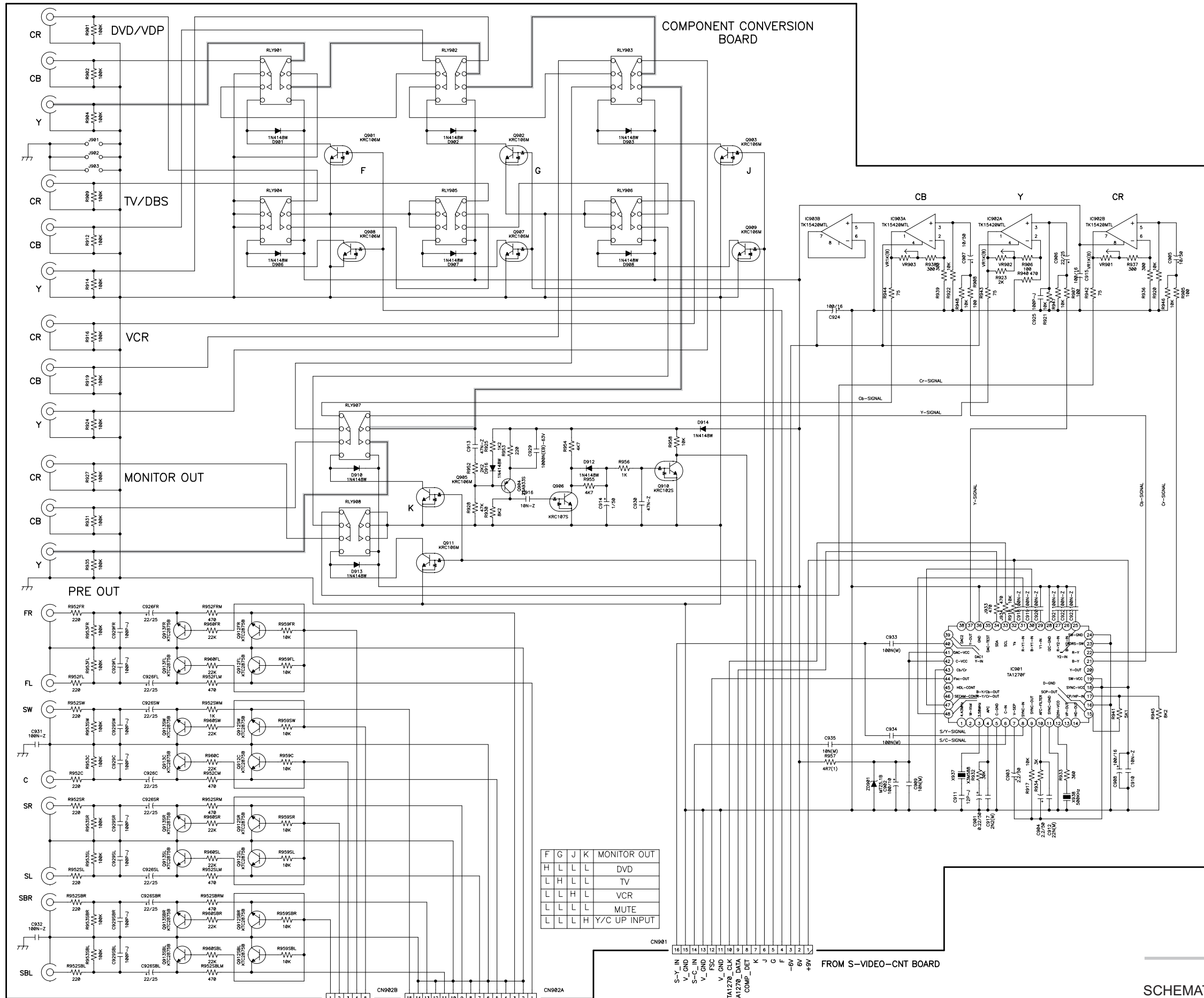
BA7626 TRUE TABLE(MAIN/REC-S/W)						MODEL OPTION			
MODE	A	B	M_OUT	C	D	V_OUT	MODEL	AVC1620	AVR1906 ALL
VCR	L	L	INT	L	L	L	J8B1N	JUMPER	---
DVD/VDP	H	L	INT	L	L	INT	J8B2N	JUMPER	---
TV/DVS	L	H	INT	L	H	INT	Q639	---	KRA1845
V.AUX	L	H	INT	H	H	INT	Q640	---	KRA1845
			INT	H	H	INT	Q641	---	KRA1845

— SIGNAL LINE

SCHEMATIC DIAGRAMS (9/15)

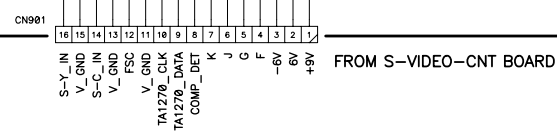
VIDEO BOARD
COMPOSITE VIDEO BOARD
S-VIDEO BOARD
(For E2 MODEL)

1 2 3 4 5 6 7 8 9 10 11



F	G	J	K	MONITOR OUT
H	L	L	L	DVD
L	H	L	L	TV
L	L	H	L	VCR
L	L	L	L	MUTE
L	L	L	H	Y/C UP INPUT

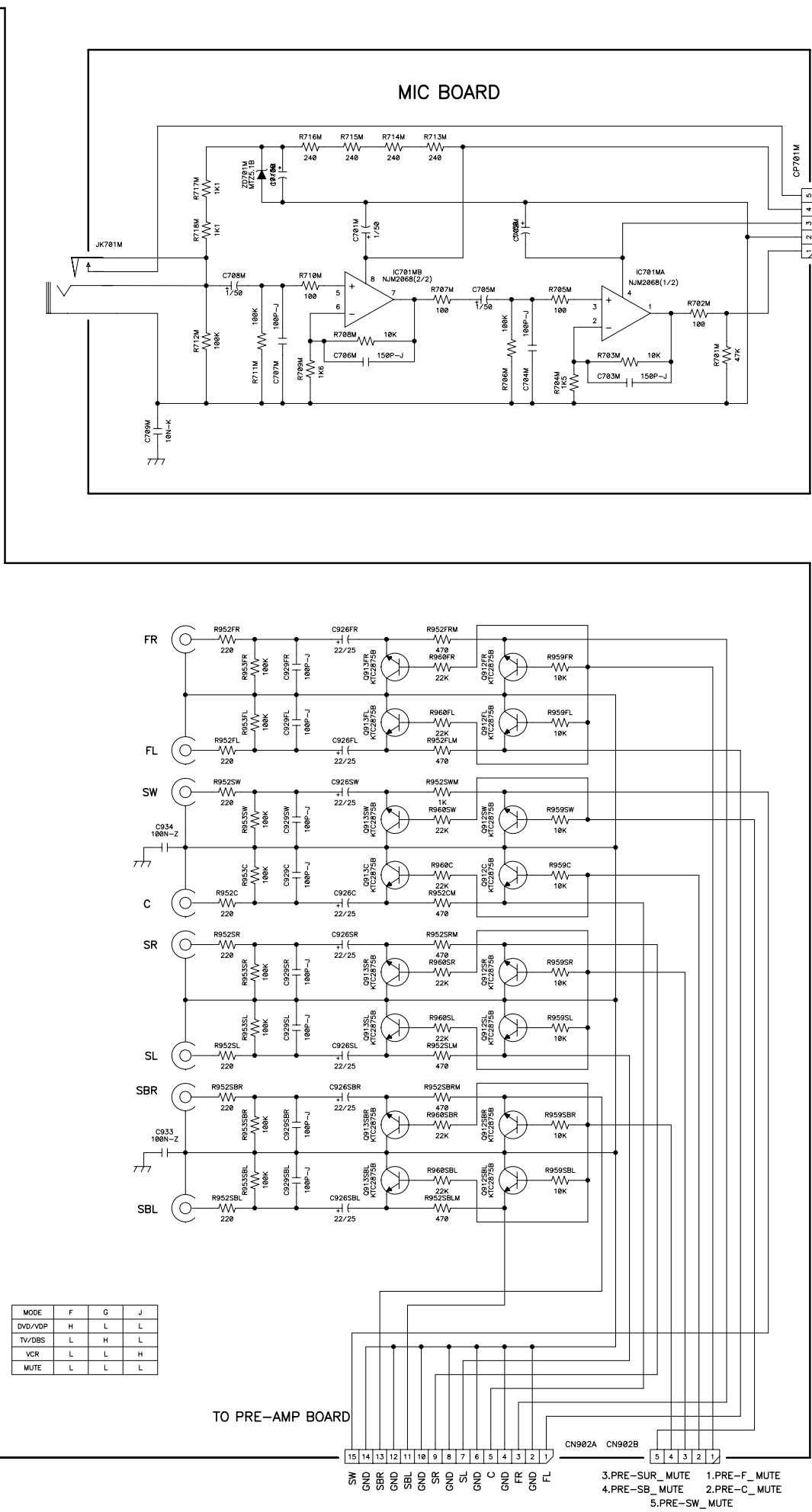
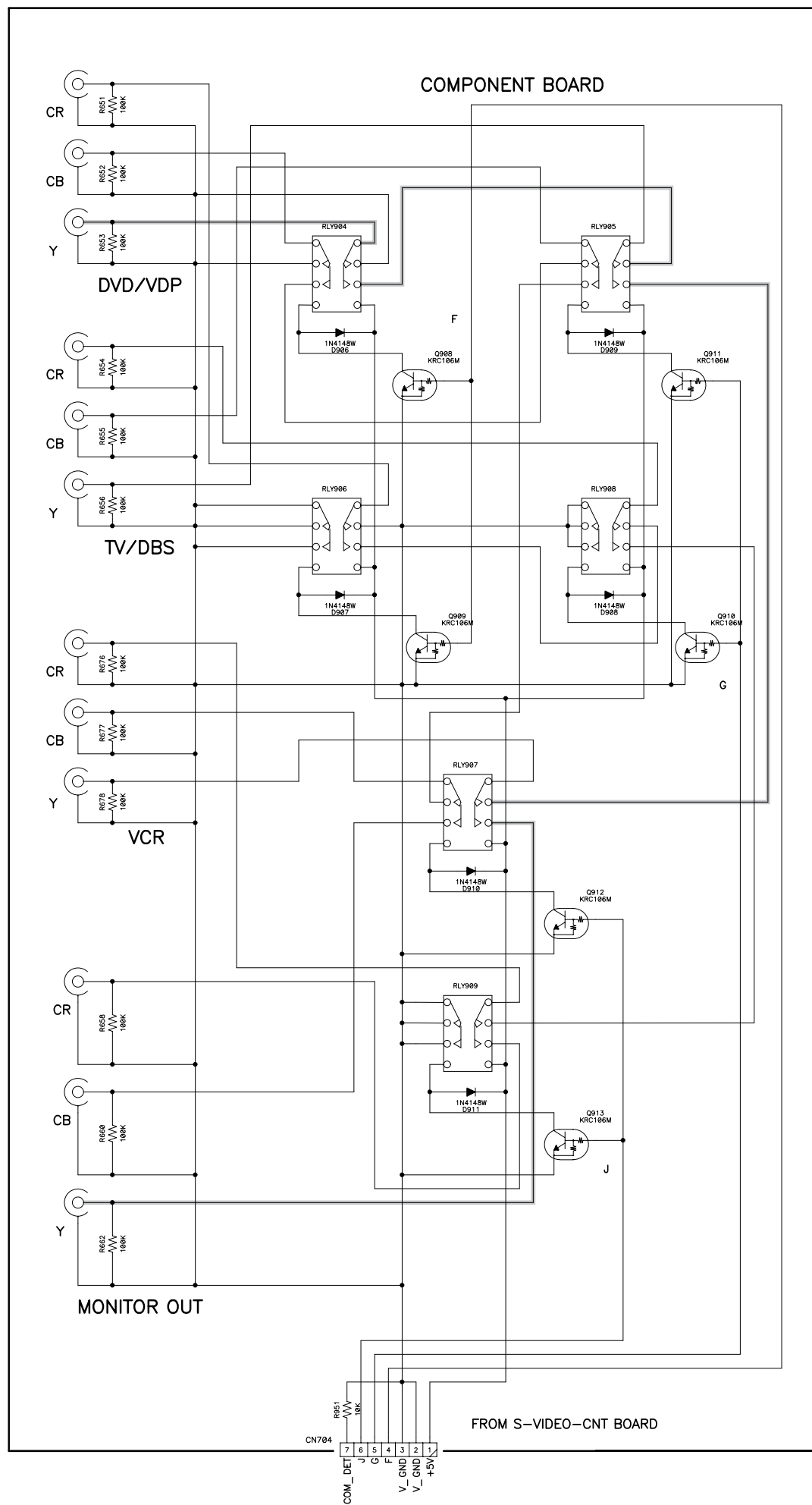
- 1.PRE-F_MUTE
- 2.PRE-C_MUTE
- 3.PRE-SUR_MUTE
- 4.PRE-SB_MUTE
- 5.PRE-SW_MUTE



SIGNAL LINE

SCHEMATIC DIAGRAMS (10/15)
COMPONENT CONVERSION BOARD
(For E3 MODEL)

1 2 3 4 5 6 7 8 9 10 11



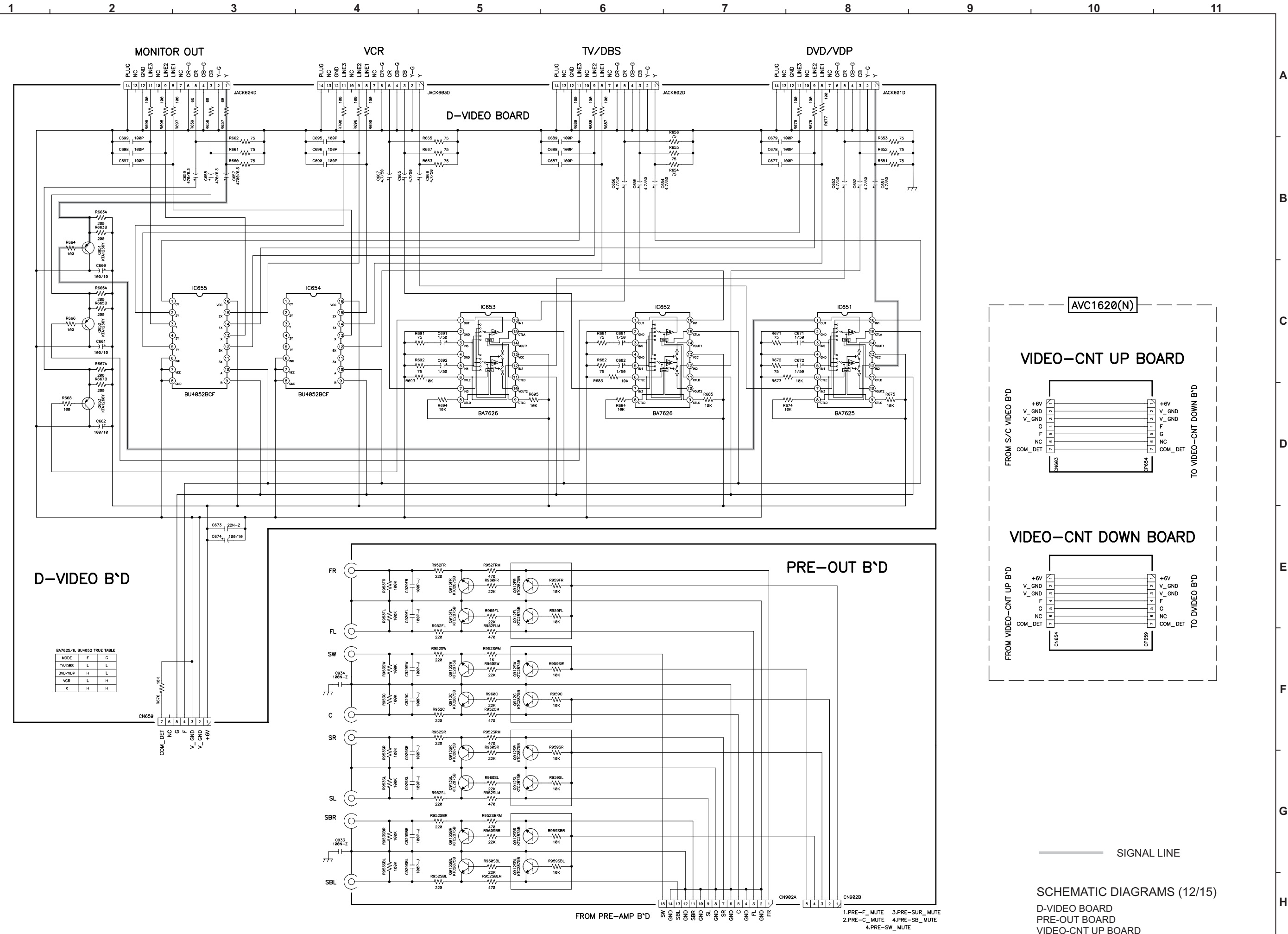
MODE	F	G	J
DVD/VDP	H	L	L
TV/DBS	L	H	L
VCR	L	L	H
MUTE	L	L	L

FROM CPU BOARD

TO PRE-AMP BOARD

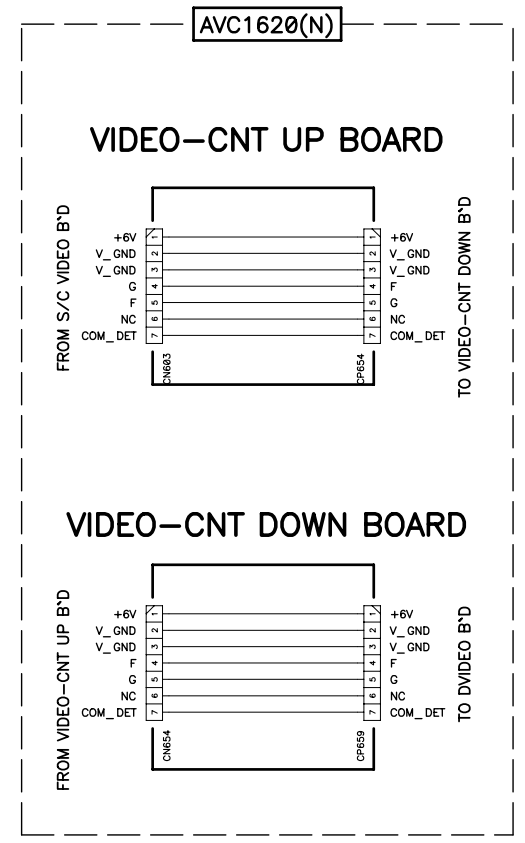
— SIGNAL LINE

SCHEMATIC DIAGRAMS (11/15)
COMPONENT BOARD
MIC BOARD
(For E2 MODEL)



BA7625/6, BU4852 TRUE TABLE

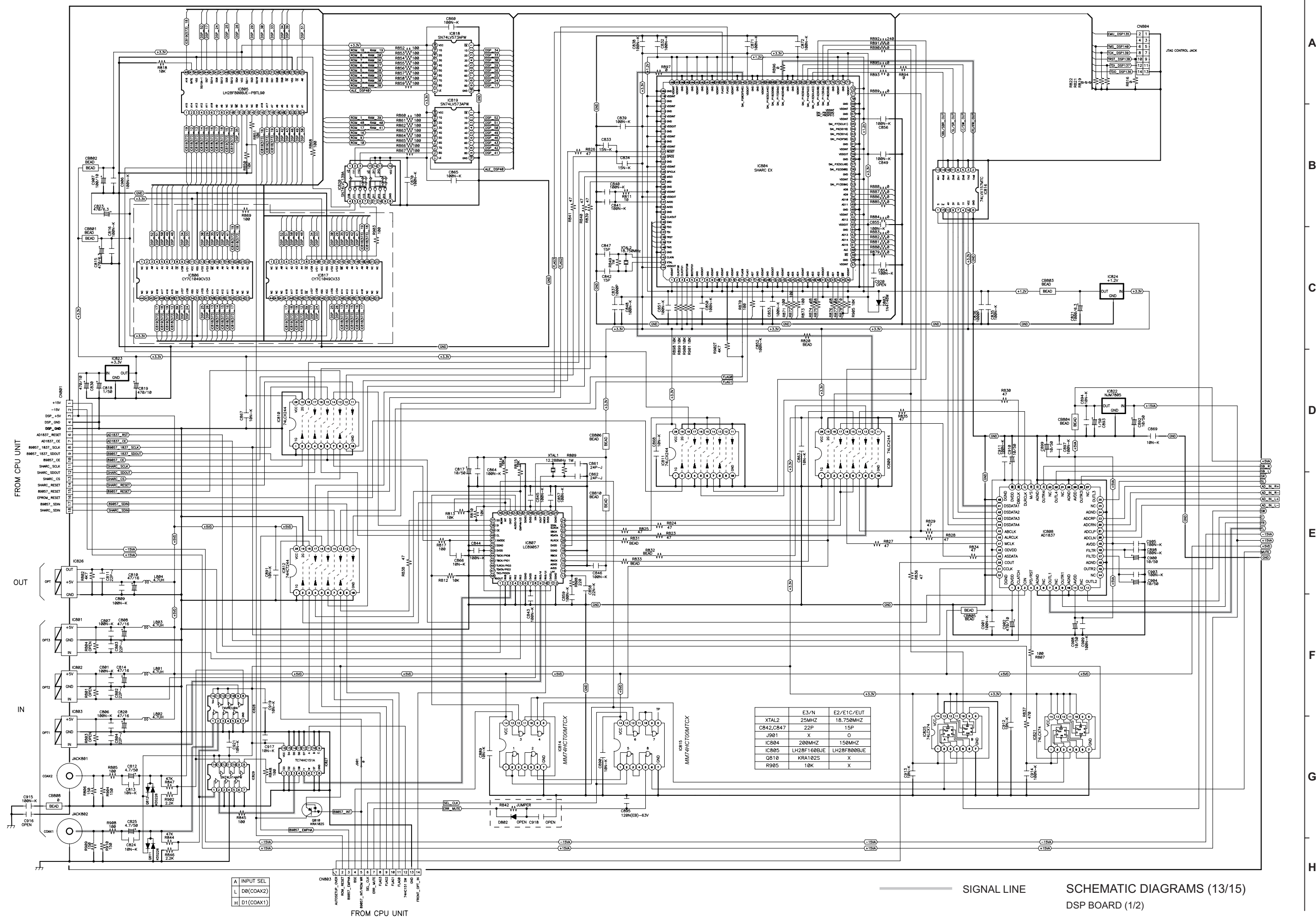
MODE	F	G
TV/DBS	L	L
DVD/VDP	H	L
VCR	L	H
X	H	H



— SIGNAL LINE

SCHEMATIC DIAGRAMS (12/15)
 D-VIDEO BOARD
 PRE-OUT BOARD
 VIDEO-CNT UP BOARD
 VIDEO-CNT DOWN BOARD
 (For JP MODEL)

1 2 3 4 5 6 7 8 9 10 11

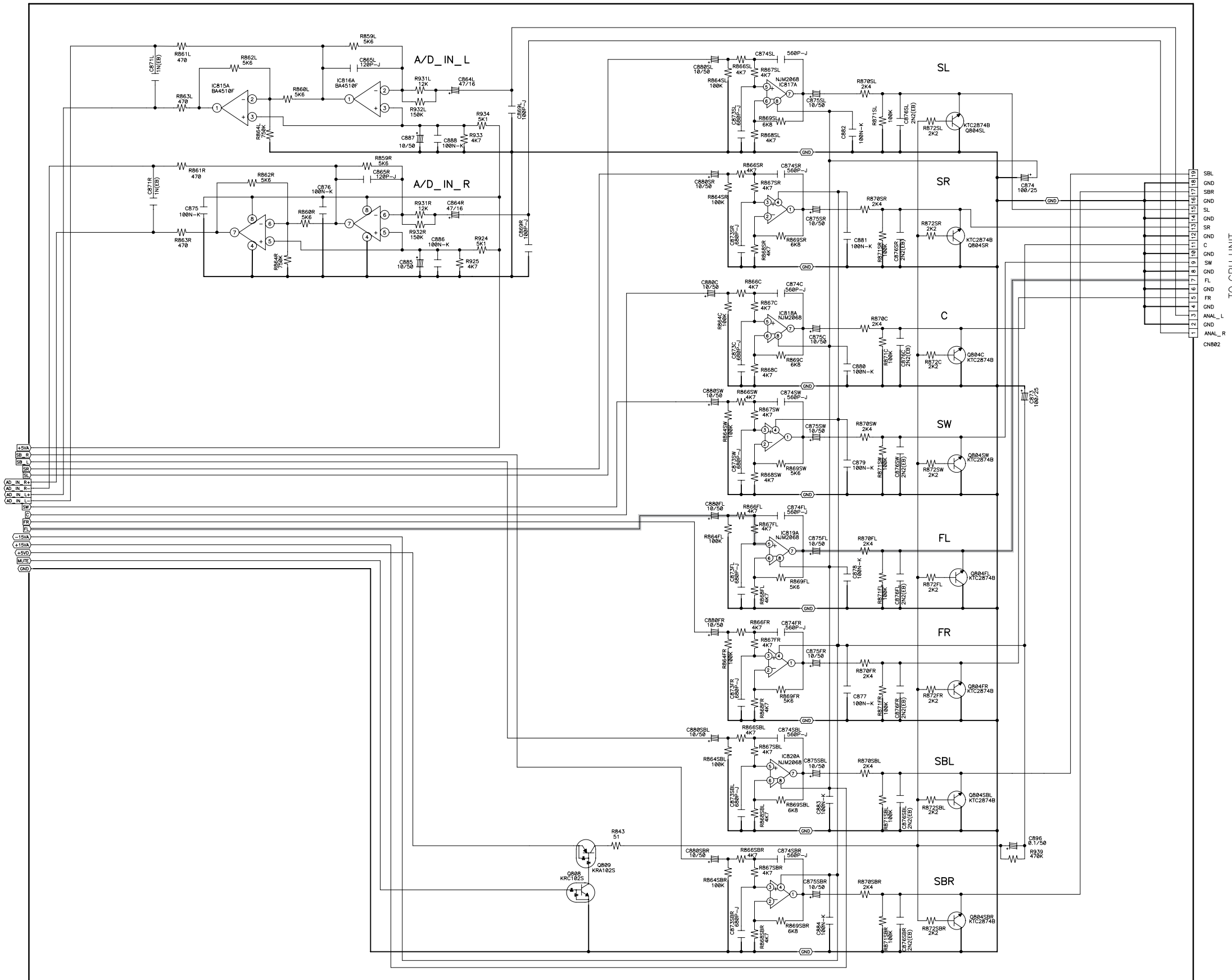


	E3/N	E2/E1C/EUT
XTAL2	25MHZ	18.750MHZ
CB42,CB47	22P	15P
J901	X	O
IC804	200MHZ	150MHZ
IC805	LH28F160BJE	LH28F800BJE
QB10	KRA102S	X
R905	18K	X

- A INPUT SEL
- L DB(COAX2)
- H D1(COAX1)

SIGNAL LINE SCHEMATIC DIAGRAMS (13/15)
DSP BOARD (1/2)

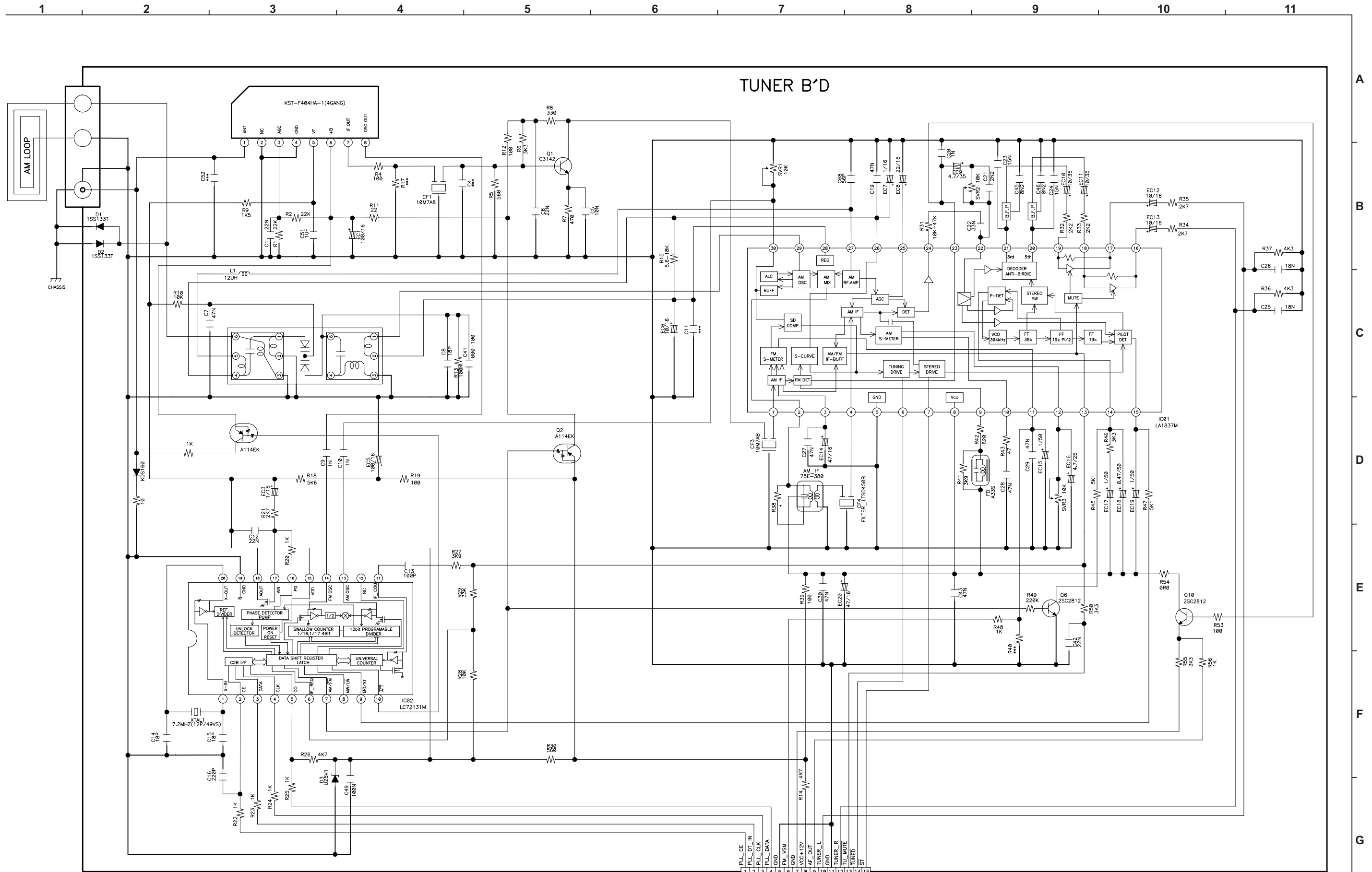
1 2 3 4 5 6 7 8 9 10 11



TO CPU UNIT

SIGNAL LINE

SCHEMATIC DIAGRAMS (14/15)
DSP BOARD (2/2)



TUNER B'D

TO 6CH UNIT

SCHEMATIC DIAGRAMS (15/15)
TUNER UNIT
(For AVR-1906/AVR-786 MODEL)

DOCUMENTS FOR WEEE

Details of Recycling Parts

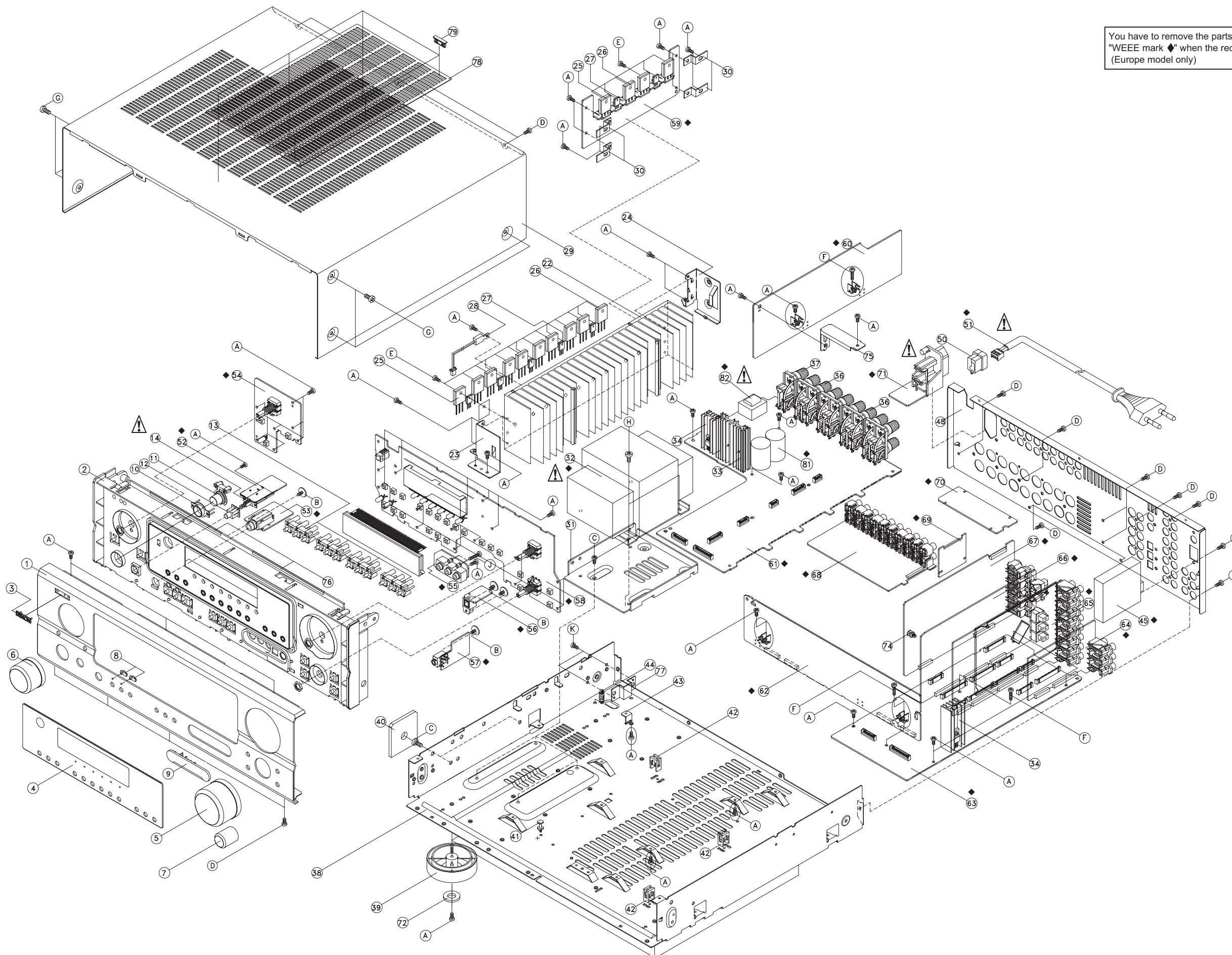
* You have to remove the parts that marked "WEEE Mark ◆" when the recycling processing. (Europe model only)

Ref. No.	WEEE Mark	Part Name	Material	Q'ty
1		PANEL FRONT	aluminum	1
2		FRAME FRONT	ABS	1
3		BADGE	aluminum	1
4		WINDOW DISPLAY	PVC	1
5		KNOB VOLUME	ABS	1
6		KNOB INPUT	ABS	1
7		KNOB SELECT	ABS	1
8		LENS LED	PMMA	2
9		COVER RCA	ABS	1
10		LENS STANDBY	PMMA	1
11		BUTTON STANDBY	aluminum+ABS	1
12		BUTTON POWER	aluminum+ABS	1
13		BUTTON 3KEY(A)	ABS	4
14		SW PUSH	complex	1
22		HEAT SINK MAIN	aluminum	1
23		BRACKET HEAT SINK-F	steel	1
24		BRACKET HEAT SINK-B	steel	1
25		SEMI 2SB1560-Y	complex	5
26		SEMI 2SD2390-Y	complex	5
27		SEMI 2SD947F	complex	5
28		POSISTOR	complex	1
29		CABINET TOP	PVC+steel	1
30		BRACKET PCB	steel	4
31		BRACKET TRANS	steel	1
32	◆	POWER TRANS	complex	1
33		HEATSINK	aluminum	1
34		HEATSINK	aluminum	2
36		TER BOARD 8P	complex	2
37		TER BOARD 2P	complex	1
38		CHASSIS MAIN	steel	1
39		FOOT	ABS	4
40		CUSHION SIDE	rubber	2
41		SPACER CARD	rubber	1
42		SUPPORTER PCB	PA	3
43		BRACKET SUPPORTER	steel	1
44		SUPPORTER P.C.	PA	1
45	◆	TUNER,FM/AM	complex	1
48		CHASSIS BACK	steel	1
50		STOPPER CORD AC	PA	1
51	◆	AC CORD ASSY	complex	1
52	◆	POWER-SW PCB ASSY	complex	1
53	◆	HEAD PHONE PCB ASSY	complex	1
54	◆	ENCODER PCB ASSY	complex	1
55	◆	V.AUX PCB ASSY	complex	1
56	◆	OPTICAL-IN PCB ASSY	complex	1
57	◆	MIC PCB ASSY	complex	1
58	◆	FRONT PCB ASSY	complex	1
59	◆	2CH-AMP PCB ASSY	complex	1
60	◆	PRE-AMP PCB ASSY	complex	1
61	◆	MAIN PCB ASSY	complex	1
62	◆	CNT PCB ASSY	complex	1

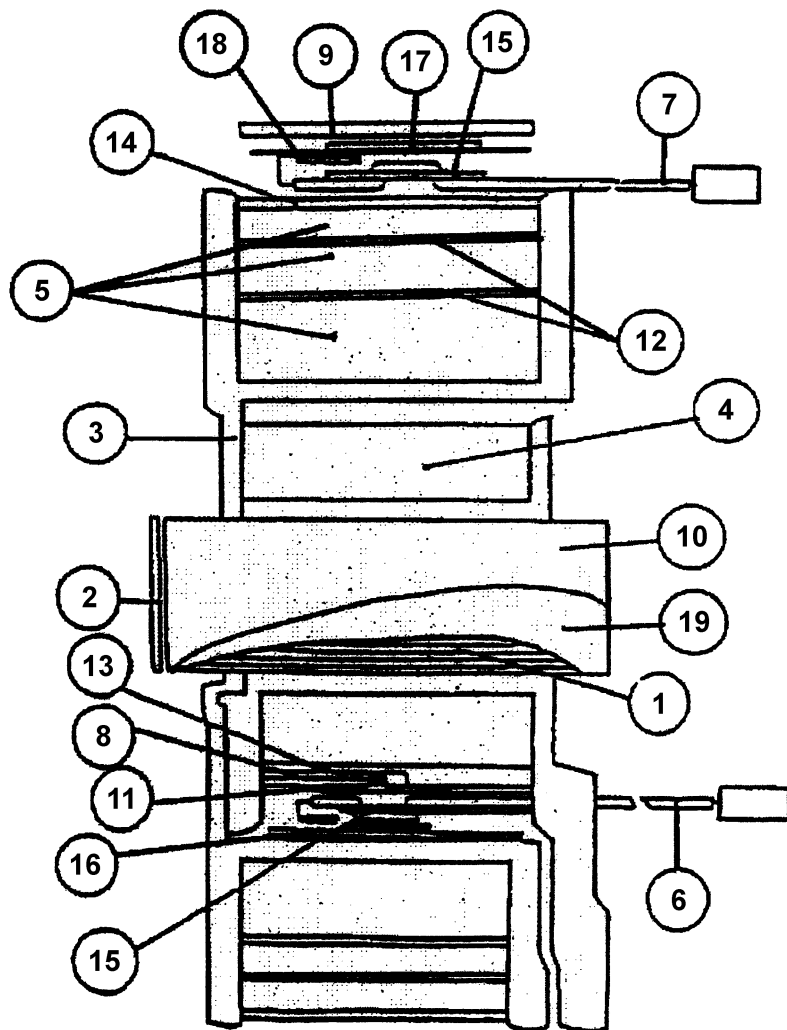
Ref. No.	WEEE Mark	Part Name	Material	Q'ty
63	◆	CPU PCB ASSY	complex	1
64	◆	EXT-IN PCB ASSY	complex	1
65	◆	INPUT-VOL PCB ASSY	complex	1
66	◆	DSP PCB ASSY	complex	1
67	◆	S-C VIDEO PCB ASSY	complex	1
68	◆	COMP PCB ASSY	complex	1
69	◆	COMP CNT PCB ASSY	complex	1
70	◆	VIDEO CNT PCB ASSY	complex	1
71	◆	OUTLET PCB ASSY	complex	1
72		CUSHION FOOT	rubber	4
74		SUPPORTER PCB	PA	1
75		BRACKET PREAMP	steel	1
77		BRACKET SIDE	steel	1
78		COVER SAFETY	PC	1
79		COVER HOLDER	POM	6
81	◆	CE68W1J123M(DL)VNN	complex	2
82	◆	POWER TRANS(MINI)	complex	1
Screws				
A		SCREW (+2S 3X8 ZNY/BH)	steel	74
B		SCREW (+2S 3X8 WASHER PI12)	steel	4
C		SCREW (+3S 4X6 ZNY/BH)	steel	6
D		SCREW (+2S 3X10 BK/BH)	steel	43
E		SCREW (+2S 3X14 P+S WASHER ZNY/HH)	steel	21
F		SCREW (+2S 3X17 ZNY/BH)	steel	3
G		SCREW (+2S 4X8 BK/BH DOT)	steel	6
G		SCREW (+2S 4X8 NI/BH DOT)	steel	6
H		SCREW (+3S 4X10 P+S WASHER ZNY/BH)	steel	4
J		SCREW (+2S 3X15 ZNY/BH)	steel	2
K		SCREW (+2S 3X5 ZNY/BH)	steel	2

Exploded view of AVR-1906 (Europe model)

You have to remove the parts that marked "WEEE mark ♠" when the recycling processing. (Europe model only)

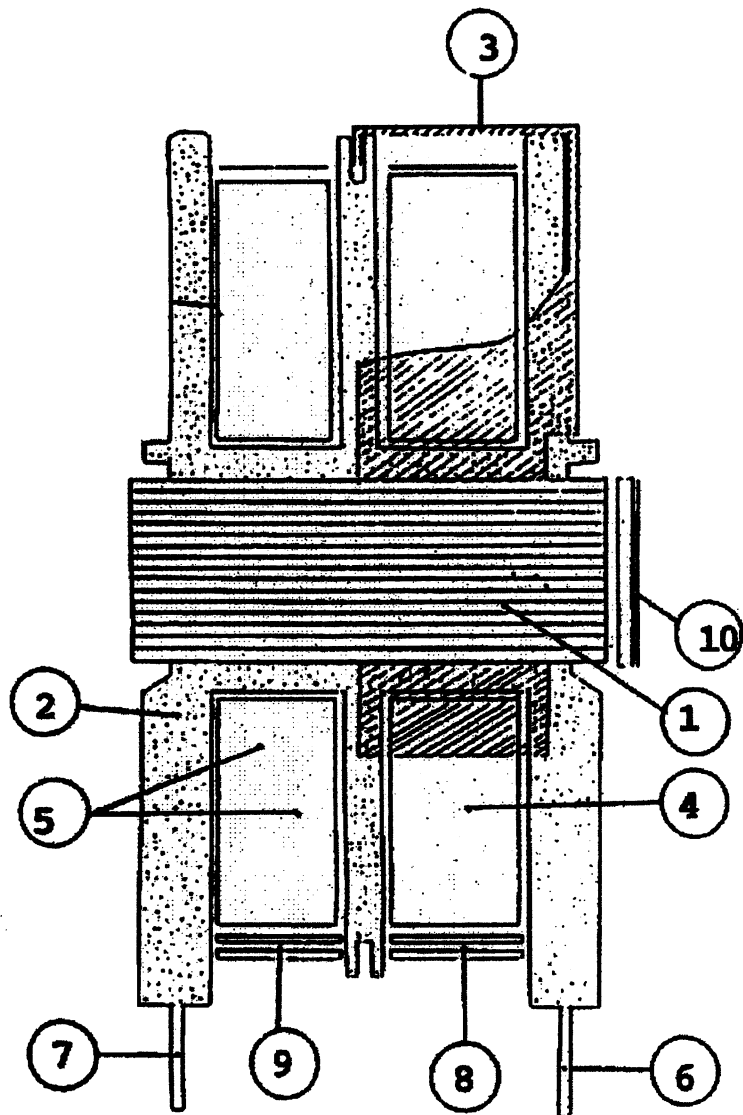


Details of Recycle parts for main transformer(Ref.No.32)



NO.	MATERIAL
1	Silicon Steel Sheet
2	Steel
3	Polyethylene Terephtalate / Polybutylene Terephtalate
4	Polyurethane Enameled Copper Wire
5	Polyurethane Enameled Copper Wire
6	PVC Insulated Copper Wire
7	PVC Insulated Copper Wire
8	Thermal Fuse
9	Copper
10	Silicon Steel
11	Silicon Rubber Tube
12	Polyester Tape
13	Polyester Tape / Press Board or Polyester Film
14	Press Board / polyester film or Polyester Tape
15	Press Board
16	Polyester Tape
17	Polyester Tape / Press Board or Polyester Film
18	Polyester Tape
19	Polyester Non-woven Insulating Tape

Details of Recycle parts for sub transformer(Ref.No.82)



NO.	MATERIAL
1	Silicon Steel Sheet
2	Polyethylene Terephthalate
3	PA66
4	Polyurethane Enameled Copper Wire
5	Polyurethane Enameled Copper Wire
6	Copper Alloy
7	Copper Alloy
8	Polyester Tape
9	Press Board or Polyester Film
10	Polyester Tape