

Service Manual

ORDER NO.
RRV2907

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

VSX-AX10Ai-G

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Model	Type	Power Requirement	The voltage can be converted by the following method.
VSX-AX10Ai-G	SF	AC110/120-127V/220V/230-240V	With the voltage selector

- This service manual should be used together with the following manual(s).

Model No.	Order No.	Remarks
VSX-59TXi/KU/CA	RRV2856	

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1. CONTRAST OF MISCELLANEOUS PARTS

NOTES: ● Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.

- The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Screws adjacent to ∇ mark on product are used for disassembly.
- For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)
- Reference Nos. indicate the pages and Nos. in the service manual for the base model.

● When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J=5%, and K=10%).

560 \rightarrow 56 x 10¹ \rightarrow 561 RD1/4PU $\boxed{5}\boxed{6}\boxed{7}J$
 47k \rightarrow 47 x 10³ \rightarrow 473 RD1/4PU $\boxed{4}\boxed{7}\boxed{3}J$
 0.5 \rightarrow R50 RN2H $\boxed{R}\boxed{5}\boxed{0}K$
 1 \rightarrow 1R0 RS1P $\boxed{7}\boxed{R}\boxed{0}K$

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62k \rightarrow 562 x 10¹ \rightarrow 5621 RN1/4PC $\boxed{5}\boxed{6}\boxed{2}\boxed{1}F$

■ CONTRAST OF TABLE

VSX-AX10Ai-G/SF and VSX-59TXi/KU/CA are constructed the same except for the following:

Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			VSX-59TXi /KU/CA	VSX-AX10Ai-G /SF	
P13- 1	NSP	PCB ASSEMBLIES 1..VR & MOTHER ASSY 2..MOTHER ASSY	AWM7833 AWX8280	AWM7835 AWX8282	No. 1
	NSP	1..PS & SP ASSY 2..SP (B) ASSY	AWK7769 AWX8332	AWK7770 AWX8333	
P15- 2		2..AC PRIMARY ASSY	AWX8261	AWX8262	
P15- 4		2..SP (A) ASSY	AWX8330	AWX8331	
P17- 6		2..POSISTER (L) ASSY	AWX7844	AWX7845	
P17- 7		2..POSISTER (R) ASSY	AWX7846	AWX7847	
P17-11		2..VOLTAGE SEL ASSY	Not used	AWX7842	
P13- 2		2..POSISTER(MT) ASSY	AWX8270	AWX8061	
		2..DIODE ASSY	AWX8412	AWX8482	
P15- 6	NSP	1..VIDEO ASSY	AWQ7020	AWQ7022	
P15- 7		2..V-CONVERT ASSY	AWX8160	AWX8162	
P15- 9		2..COMPONENT ASSY	AWX7953	AWX7955	
P15-10		2..COMPOSITE ASSY	AWX7942	AWX7944	
		2..A/V I/O ASSY	AWX8271	AWX8272	
P15-12	NSP	1..A/D & CONTROL ASSY	AWM7830	AWM7831	
P19- 1		2..ANALOG IN & A/D ASSY	AWX8273	AWX8274	
		2..DISPLAY ASSY	AWX8317	AWX8318	
P15- 1		1..FM/AM TUNER Module	AXX7114 (AXQ7237)	AXX7115 (AXQ7238)	
P9- 1	Δ	PACKING SECTION AC Power Cord	ADG7061	ADG7062	No. 2
		AC Power Cord	Not used	ADG7082	
		Remote Control Unit	AXD7377	AXD7380	
		AC Adaptor (Remote control)	AXY7009	AXY7012	
		Operating Instructions (English)	ARB7290	ARB7292	
P9- 9	NSP	Operating Instructions(Chinese)	Not used	ARC7504	No. 3
P9-16		Warranty Card	ARY1026	Not used	
		Packing Case	AHD8237	AHD8240	
		Caution Card SB	Not used	ARM7064	No. 4
		Caution 220V Label	Not used	ARR7019	No. 5
	Δ	AC Plug Adapter	Not used	AKX7011	Accessories
		Caution Card SD SB	Not used	ARM7063	No. 6
		NTSC Attention SB	Not used	ARM7066	No. 7
		Software (DVD, NTSC)	Not used	AWX8035	No. 8
		Air Cap Bag	Not used	AHG7103	No. 9
		Assist Operating Instructions(CAL.)E	Not used	ARH7060	No.10
		Assist Operating Instructions(CAL.)CH	Not used	ARH7064	No.11

Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			VSX-59TXi /KU/CA	VSX-AX10Ai-G /SF	
	△ △	AC Adapter Cord Power Cord Power Plug Adapter	Not used Not used Not used	ADG1127 ADG7097 VKX1011	No.13 No.14 No.15
		EXTERIOR SECTION			
P11-1 P11-2 P11-5 P11-8 P11-12	NSP NSP	Top Plate Side Alum Insulator Bottom Plate Cu Screw	ANE7323 AAH7095 ANL7023 ANF7029 FBT40T080FZK	ANE7324 AAH7093 Notused ANF7038 ABA7103	
P11-21 P11-23 P11-25 P11-29	NSP NSP	Screw License Label Energy Star Label Fuse Caution Label Edgeing guard	BBT30P100FCC ARW7256 AAX8022 ARW7175 Not used	ABA7102 ARW7194 Not used Not used PEC1016	No.16
	NSP	Bottom Base Insulation Sheet(4x18) Insulation Sheet(9x75) Side Panel Sheet	Not used Not used Not used Not used	ANF7037 AMR7481 AMR7480 AMR7476	No.17 No.18 No.19 No.20
		CHASSIS SECTION			
P13-12 P13-12	△ △	Power Transformer (T1) (AC120V) Power Transformer (T1) (AC110V/120-127V/220V/230-240V)	ATS7320 Not used	Not used ATS7323	
P13-59	△	Fuse (FU4)	VEK1024 (5A/125V)	REK1028 (T4.0A/L250V)	
P13-60	△	Fuse (FU5-FU8)	VEK1019 (2A/125V)	REK1025 (T2.0A/L250V)	
P13-77	△	Fuse (FU9, FU10)	VEK1014 (1A/125V)	REK1021 (T800mA/250V)	
P13-85	△	J1102 3P Connector Assy Fuse (FU2,FU3)	ADX7388 Not used	Not used REK-108 (T6.3A/L250V)	No.21
	NSP	Fuse Label	AAX8019	AAX8018	
		REAR PANEL SECTION			
P15-30 P15-20	△	Rear Panel Fuse (FU1)	ANC8205 AEK-306 (12A/125V)	ANC8209 AEK7071 (T10A/L250V)	
	NSP	Voitage Selector Fuse Label	Not used Not used	AKX-507 AXX1572	No. 22 No. 23
	NSP NSP NSP NSP NSP	AC SW lead Wire (Y1, 6004) AC SW lead Wire (Y2, 6005) AC SW lead Wire (Y3, 6006) AC SW lead Wire (Y4, 6007) AC SW lead Wire (Y5, 6008)	Not used Not used Not used Not used Not used	ZWNH1672G22-1 ZWNH1672G22-3 ZWNH1672G22-4 ZWNH1672G22-2 ZWNH1672G22-8	No. 24
		FRONT PANEL SECTION			
P19-11 P19-12 P19-13 P19-15 P19-17		Front Panel Name Plate Rotary Knob L Rotary Knob S Panel Base L	ANB7322 PAN1376 AAA7018 AAA7015 AMB7788	ANB7325 PAN1377 AAA7016 AAA7013 AMB7786	
P19-18 P19-19 P19-20 P19-26 P19-27		Panel Base R POWER Button POWER Button M Door Pane Door Cushion	AMB7791 AAD7440 AAD7442 ANB7326 AED7051	AMB7789 AAD7485 AAD7491 ANB7327 AED9014	
P19-28 P19-29 P19-30 P19-34 P19-40		Door Plate FL Lens I Inner Panel Panel Base C Screw	AAH7105 AAK8169 AAH7109 AMB7868 ABA7074	AAH7108 AAK8170 AAH7110 AMB7866 ABA7073	

■ CONTRAST OF PCB ASSEMBLIES

A FM/AM TUNER Module

AXQ7238 and AXQ7237 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AXQ7237	AXQ7238	
	C216, C217	CKSRYB153K50	CKSRYB123K50	

BF AV I/O ASSY

AWX8272 and AWX8271 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWX8271	AWX8272	
	IC2051	UPC4570C	Not used	
	IC2052	M62429FP	Not used	
	Q2051	HN1C03F(AB)	Not used	
	D2051	UDZS5.6B	Not used	
	C2051,C2052,C2059,C2060	CEJQ1R0M50	Not used	
	C2053,C2054,C2063,C2064	CCSRCH101J50	Not used	
	C2067,C2068	CCSRCH221J50	Not used	
	C2061,C2065,C2066	CEJQ100M16	Not used	
	C2069	CKSRYB103K50	Not used	
	R2051,R2052	RS1/16S474J	RS1/16S0R0J	
	R2053,R2054	RS1/16S221J	Not used	
	R2055,R2056	RS1/16S474J	Not used	
	R2057,R2058	RS1/16S220J	Not used	
	R2061,R2062	RS1/16S472J	Not used	
	R2063,R2064,R2069,R2070,R2073,R2074	RS1/16S103J	Not used	
	R2065	RD1/2LMF561J	Not used	
	R2067,R2068,R2071,R2072,R2075,R2076	RS1/16S102J	Not used	
	R9069	Not used	RS1/16S0R0J	
	JA2051	DKB1045	Not used	

CF COMPOSITE ASSY

AWX7944 and AWX7942 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWX7942	AWX7944	
	IC2107	TC74HC4051AFT	Not used	
	C2159,C2160,C2161	CKSRYB103K50	Not used	
	C2164	CCSRCH181J50	Not used	
	C2186 (1000/10)	ACH7194	Not used	
	R2163,R2164,R2165,R2197	RS1/16S102J	Not used	
	R2169	RS1/16S750J	Not used	
	2105 2P PIN JACK	AKB7076	Not used	
	JA2106 1P PIN JACK	Not used	AKB7142	

EF V-CONVERT ASSY

AWX8162 and AWX8160 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWX8160	AWX8162	
	IC2861 Q2855, Q2856 Q2857, Q2905 C2947, C2949, C2974, C2965 C2950	Not used Not used Not used Not used Not used	TA8772AN 2SC4081(RS) UN5212 CKSRYB103K50 CEAT470M10	
	C2948, C2951- C2953, C2955, C2961- C2964 C2980 C2954 C2956, C2957 C2958- C2960	Not used Not used Not used Not used Not used	CKSRYB104K16 CKSRYB104K16 CEAT100M50 CKSRYB474K10 CEAT1R0M50	
	C2975 L2858 R2909 R2910- R2914 R2915	Not used Not used Not used Not used Not used	CEAT101M10 LAU100J RS1/16S103J RS1/16S102J RS1/16S362J	
	R2916, R2948 R2936, R2937	Not used RS1/16S0R0J	RS1/16S473J Not used	

F COMPONENT ASSY

AWX7955 and AWX7953 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX7953	AWX7955	
	D2501 R2572 JA2504	1SS355 RS1/16S102J AKN7014	Not used Not used Not used	

AK DIODE ASSY

AWX8482 and AWX8412 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWX8412	AWX8482	
	CN1501 3P CONNECTOR CN1502 3P Top Post	B03B-XASK B3B-EH	Not used Not used	

L ANALOG IN&A/D ASSY

AWX8274 and AWX8273 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX8273	AWX8274	
	IC3901 D3901, D3902 C3951, C3952 C3953, C3954 R3951, R3952	BU4052BCF UDZS6.2B CEAT100M50 CKSRYB473K50 RS1/16S472J	Not used Not used Not used Not used Not used	
	R3955- R3957 R3958, R3959	RS1/16S221 RS1/16S0R0J	Not used Not used	

M F DISPLAY ASSY

AWX8318 and AWX8317 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX8317	AWX8318	
	IC3061 Q3003 Q3063 D3029 D3062- D3064, D3066	TC74HC4053AFT UN5212 RN2903 SLI-343DUW 1SS355	Not used Not used Not used Not used Not used	
	C3063 R3029 R3063 R3065, R3069 R3066	CKSRYB153K50 RS1/16S561J RS1/16S223J RS1/16S103J RS1/16S392J	Not used Not used Not used Not used Not used	
	R3078	Not used	RS1/16S0R0J	

AB F AC PRIMARY ASSY

AWX8262 and AWX8261 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX8261	AWX8262	
△	Q1104 D1105 R1108 R1109 T1101	DTC124EK 1SS355 RS1/16S104J RS1/16S473J ATT7043	Not used Not used Not used Not used ATT7041	
	CN1107	B03B-XASK-1	Not used	

RF MOTHER ASSY

AWX8282 and AWX8280 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX8280	AWX8282	
	Q5809 C5858 R5854 R5932 R5862 R5864 R5893- R5897	UN5112 CKSRYB103K50 Not used RS1/16S154J RS1/16S102J RS1/16S104J RS1/16S0R0J	Not used Not used RS1/16S103J Not used Not used Not used Not used	

AJF SP (B) ASSY

AWX8333 and AWX8332 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX8332	AWX8333	
△ △ △ △ △ △ △ △	Q1002 D1003, D1004 R1002 R1003 R1005, R1006 CN1004 1P AC OUTLET CN1003 CN1006 4P SPEAKER TERMINAL H1003- H1006 FUSE CLIP J1001 3P BOARD IN WIRE J1002 3P BOARD IN WIRE RY1002	DTC124EK 1SS355 ACN7116 RCN1080 RS1/16S220J AKP1033 RKP1834 AKE7089 Not used Not used Not used ASR7016	Not used Not used Not used Not used RS1/16S0R0J Not used Not used AKE7092 AKR1004 ADX7357 ADX7389 Not used	

AD SP (A) ASSY

AWX8331 and AWX8330 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWX8330	AWX8331	
△ △	CN1201 6P SPEAKER TERMINAL CN1202 8P SPEAKER TERMINAL	AKE7088 AKE7087	AKE7091 AKE7090	

AG POSISTER (L) ASSY

AWX7845 and AWX7844 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX7844	AWX7845	
△	TH1901 POSISTOR	AEX7006	AEX7008	

AH POSISTER (R) ASSY

AWX7847 and AWX7846 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX7846	AWX7847	
△	TH1902 POSISTOR	AEX7006	AEX7008	

AP POSISTER (MT) ASSY

AWX8061 and AWX8270 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX8270	AWX8061	
△	TH1903 POSISTOR	PTFM04BB222Q2N34B0	AEX7007	

PCB PARTS LIST

Mark	No.	Description	Part No.
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AR VOLTAGE SEL ASSY

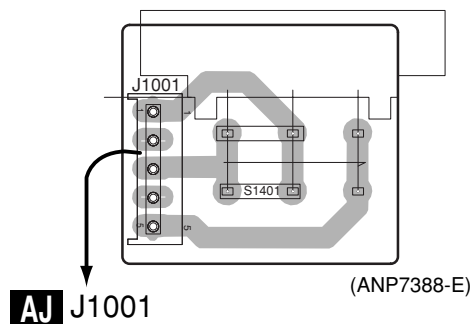
SWITCHES

△	S1401	VOLTAGE SELECTOR	AKX1033
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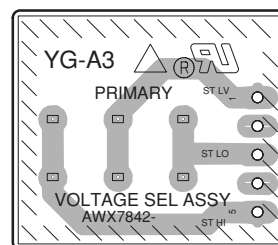
2. PCB CONNECTION DIAGRAM

2.1 VOLTAGE SEL. ASSY

AR VOLTAGE SEL. ASSY



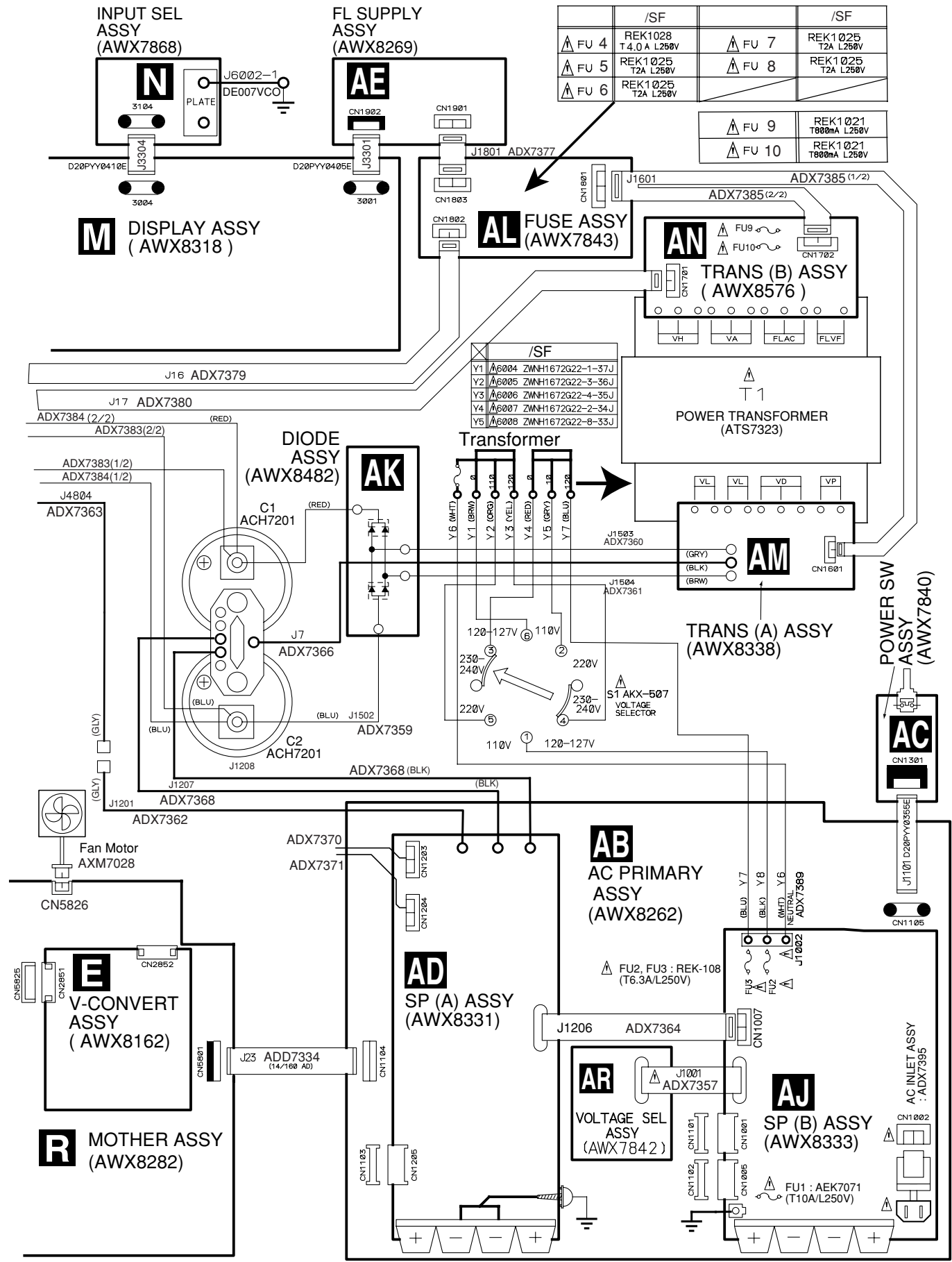
SIDE A



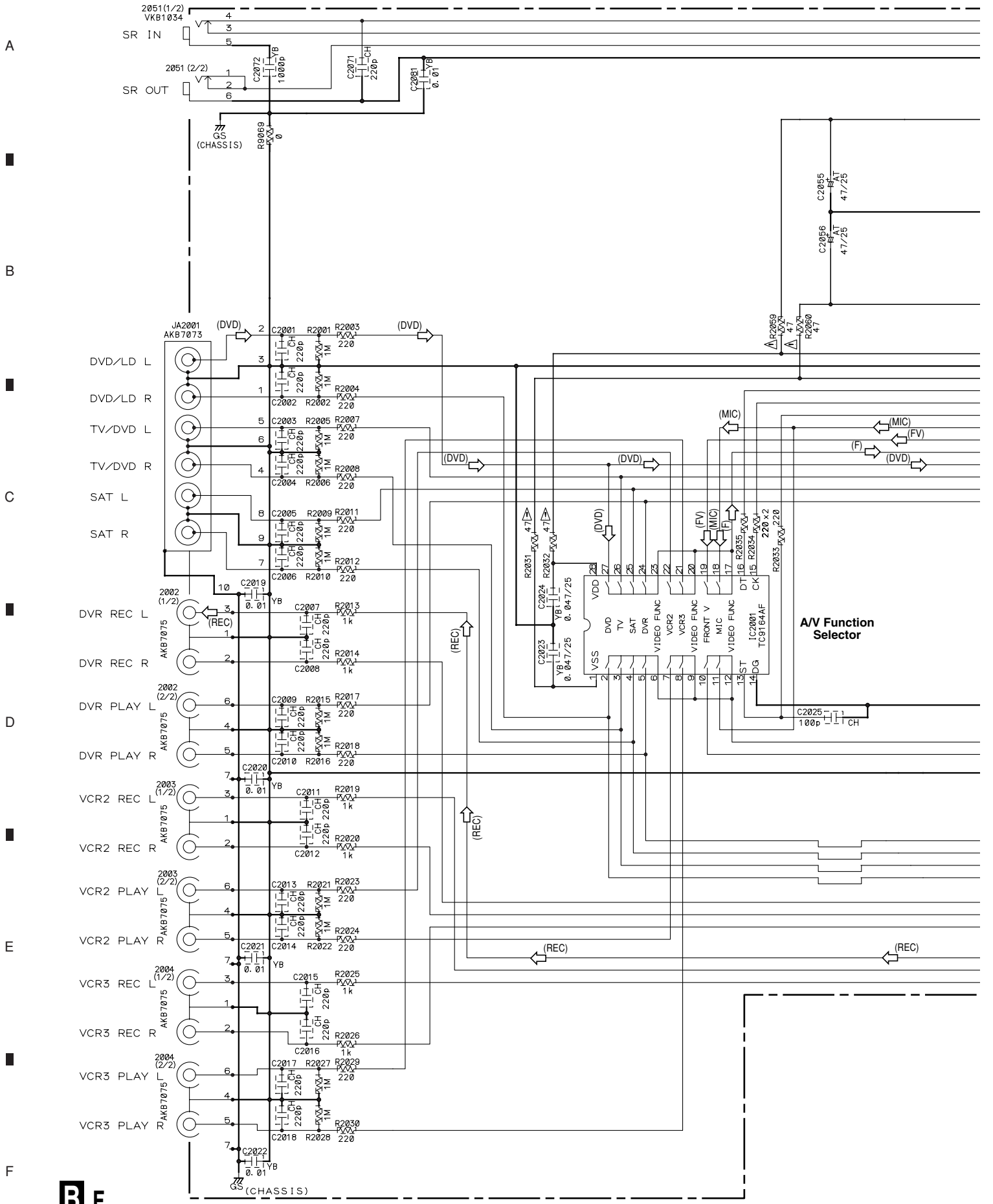
SIDE B

3. SCHEMATIC DIAGRAM

3.1 OVERALL WIRING DIAGRAM



3.2 A/V I/O ASSY



B F A/V I/O ASSY (AWX8272)

R F CN5821

CN2002

- 17 SR IN
- 16 RMC
- 15 SR OUT
- 14 MR MUTE
- 13 M62429DT
- 12 M62429CLK
- 11 TC916XDT
- 10 TC916XCLK
- 9 TC916xSTB1
- 8 DG
- 7 DG
- 6 VE151
- 5 AG
- 4 AG
- 3 VC151
- 2 MIC GND
- 1 MIC

- 17 AG
- 16 REC R
- 15 AG
- 14 REC L
- 13 AG
- 12 FV L
- 11 AG
- 10 FV R
- 9 AG
- 8 MR OUT L
- 7 AG
- 6 MR OUT R
- 5 AG
- 4 VFUNC L
- 3 AG
- 2 VFUNC R
- 1 AG

R F CN5820

CN2001 KP200TA17L

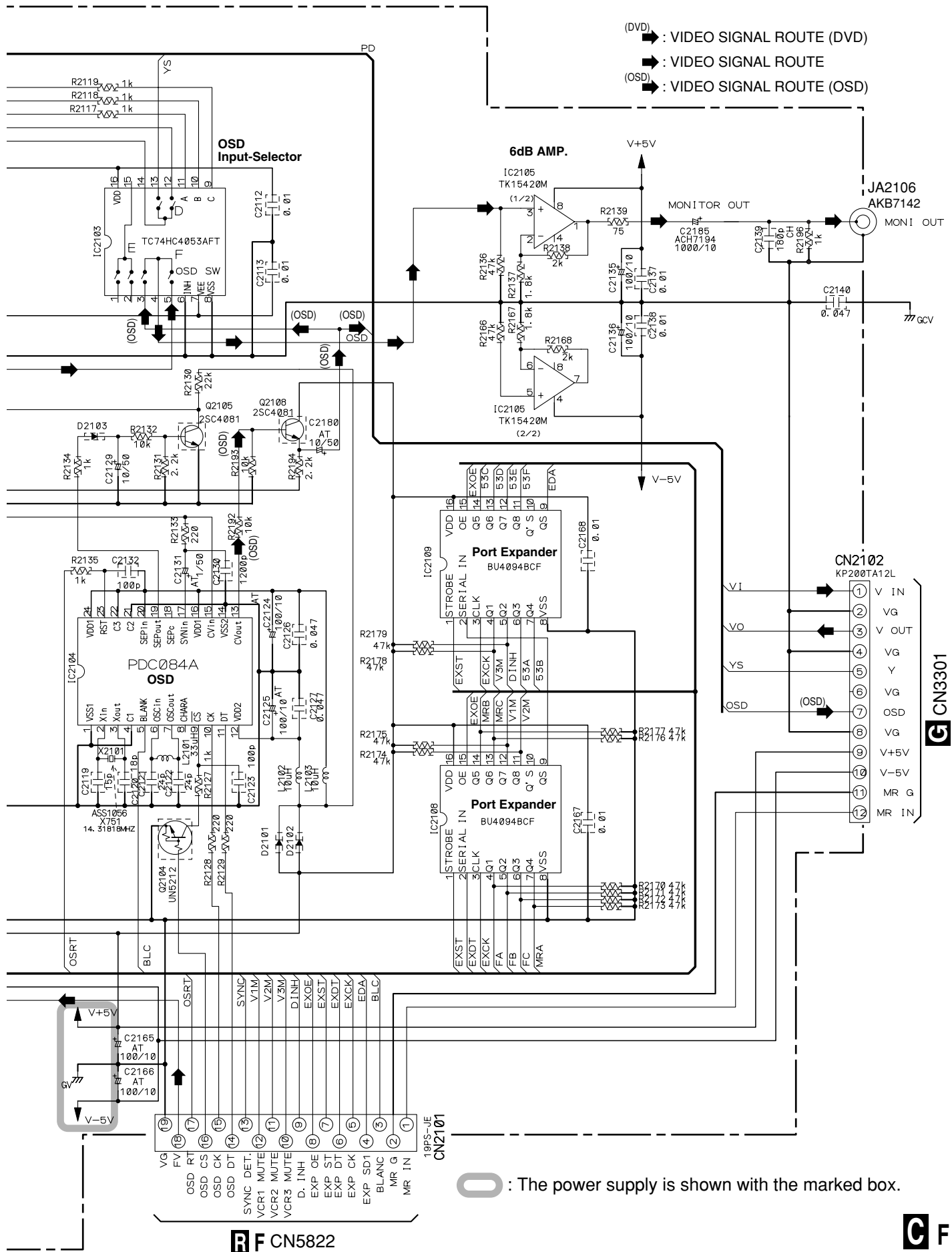
77 GSP3

A/V MR Function Selector

- (DVD) → : AUDIO SIGNAL ROUTE (DVD)
- (REC) → : AUDIO SIGNAL ROUTE (REC)
- (MR) → : AUDIO SIGNAL ROUTE (MR)
- (MIC) → : AUDIO SIGNAL ROUTE (MIC)
- (F) → : AUDIO SIGNAL ROUTE (F)
- (FV) → : AUDIO SIGNAL ROUTE (FV)

- NOTES**
- RESISTORS**
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
Rated power: 1/16W unless otherwise noted.
Tolerance: ±5%(J) unless otherwise noted.
 - CAPACITORS**
Unit: p-pF or μF unless otherwise noted.
Rated Voltage: shown as "Capacity(μF)/Voltage(V)",
or 50V unless otherwise noted.
AT:CEAT, JQ:CEJQ
 - DIODES**
No marked Diodes are 1SS355.

The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.



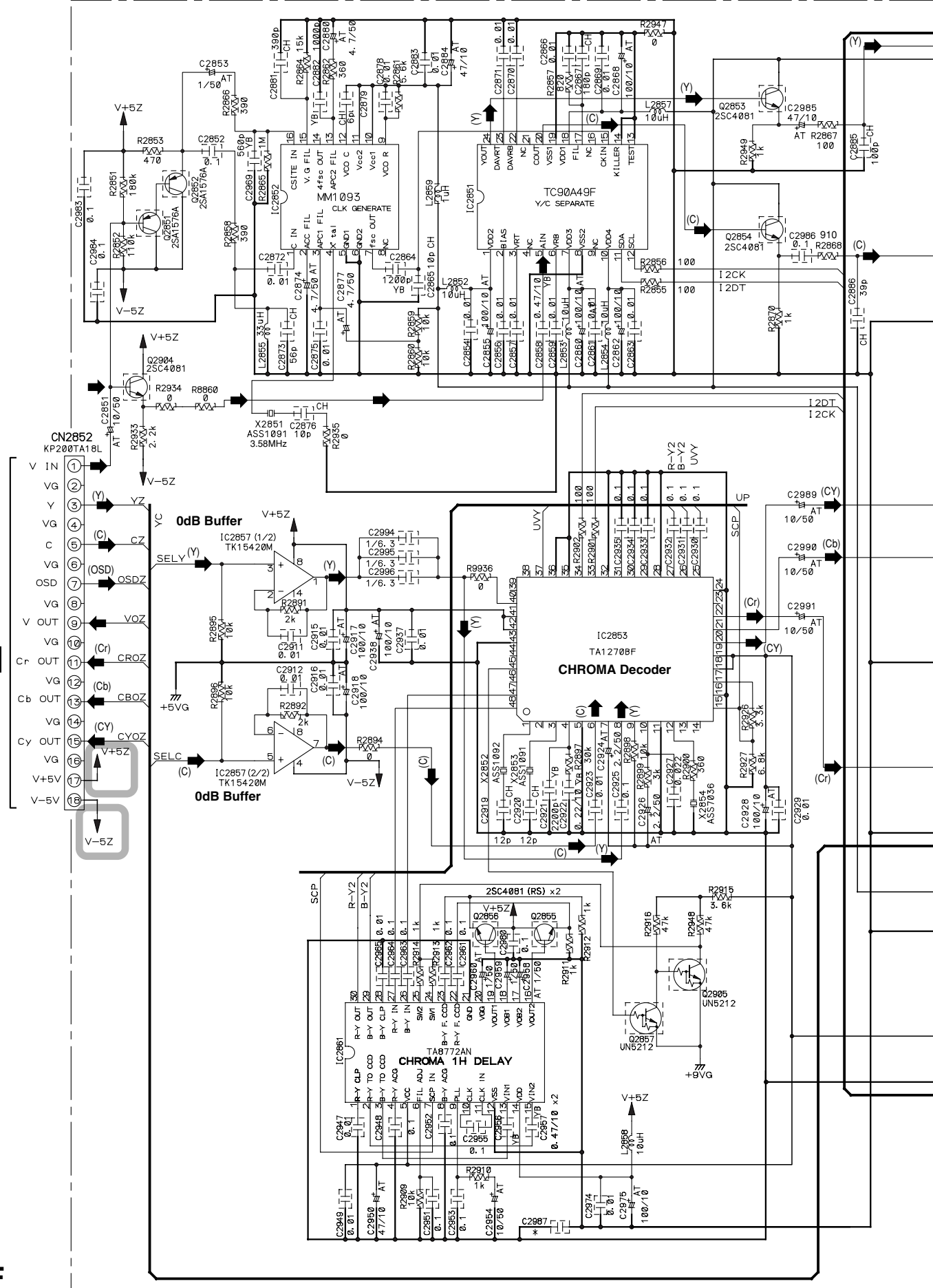
: The power supply is shown with the marked box.

F CN5822

G F

3.4 V-CONVERT ASSY

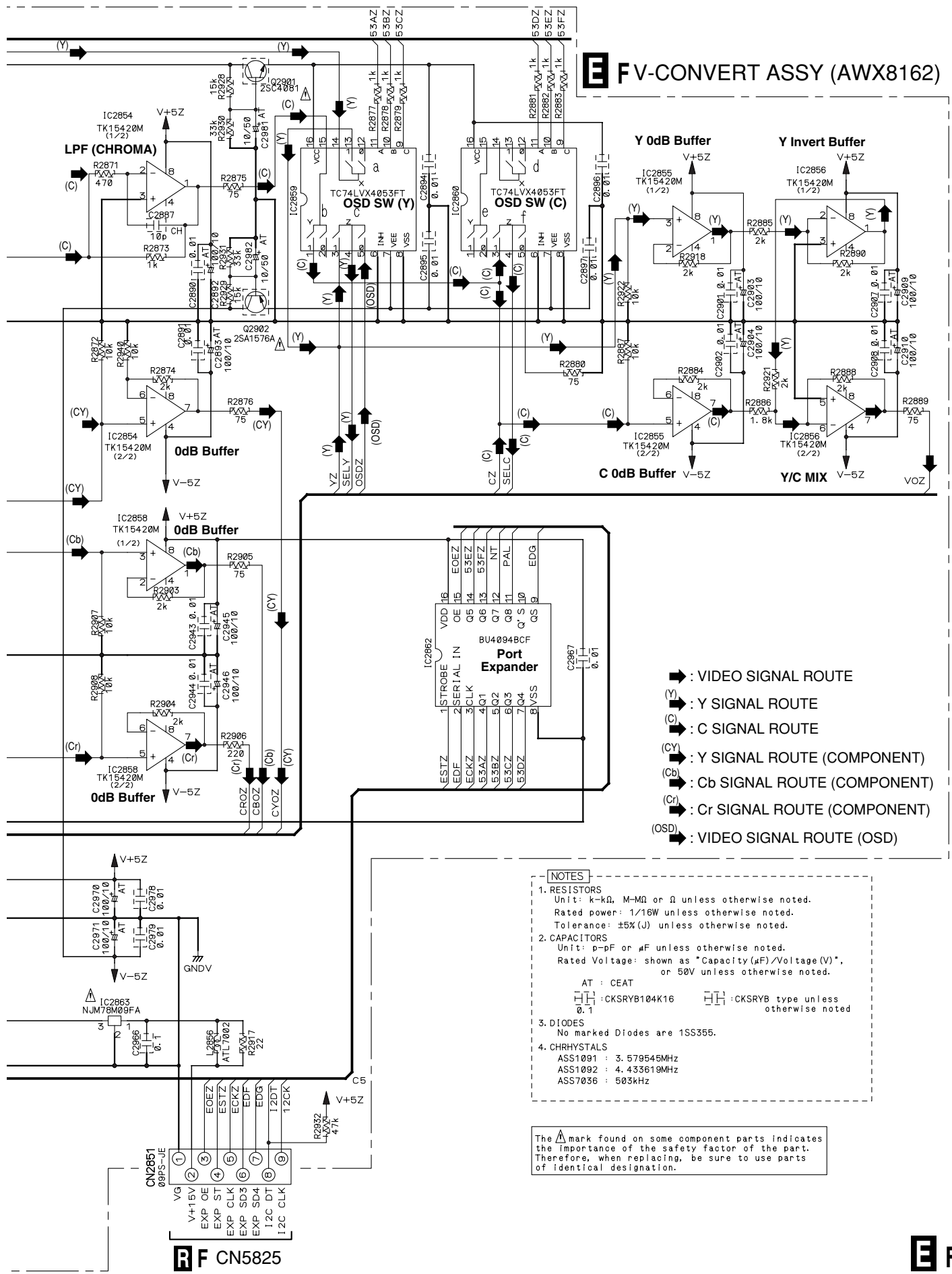
A
B
C
D
E
F



G CN3304

E F

FV-CONVERT ASSY (AWX8162)



- ➡ : VIDEO SIGNAL ROUTE
- (Y) : Y SIGNAL ROUTE
- (C) : C SIGNAL ROUTE
- (CY) : Y SIGNAL ROUTE (COMPONENT)
- (Cb) : Cb SIGNAL ROUTE (COMPONENT)
- (Cr) : Cr SIGNAL ROUTE (COMPONENT)
- (OSD) : VIDEO SIGNAL ROUTE (OSD)

NOTES

- RESISTORS**
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
Rated power: 1/16W unless otherwise noted.
Tolerance: ±5% (J) unless otherwise noted.
- CAPACITORS**
Unit: p-pF or μF unless otherwise noted.
Rated Voltage: shown as "Capacity(μF)/Voltage(V)", or 50V unless otherwise noted.
AT : CEAT
CKSRVB104K16 : CKSRVB type unless otherwise noted
- DIODES**
No marked Diodes are 1SS355.
- CHRHYSTALS**
ASS1091 : 3.579545MHz
ASS1092 : 4.433619MHz
ASS7036 : 503kHz

The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

RF CN5825

RF

3.5 DISPLAY ASSY

A

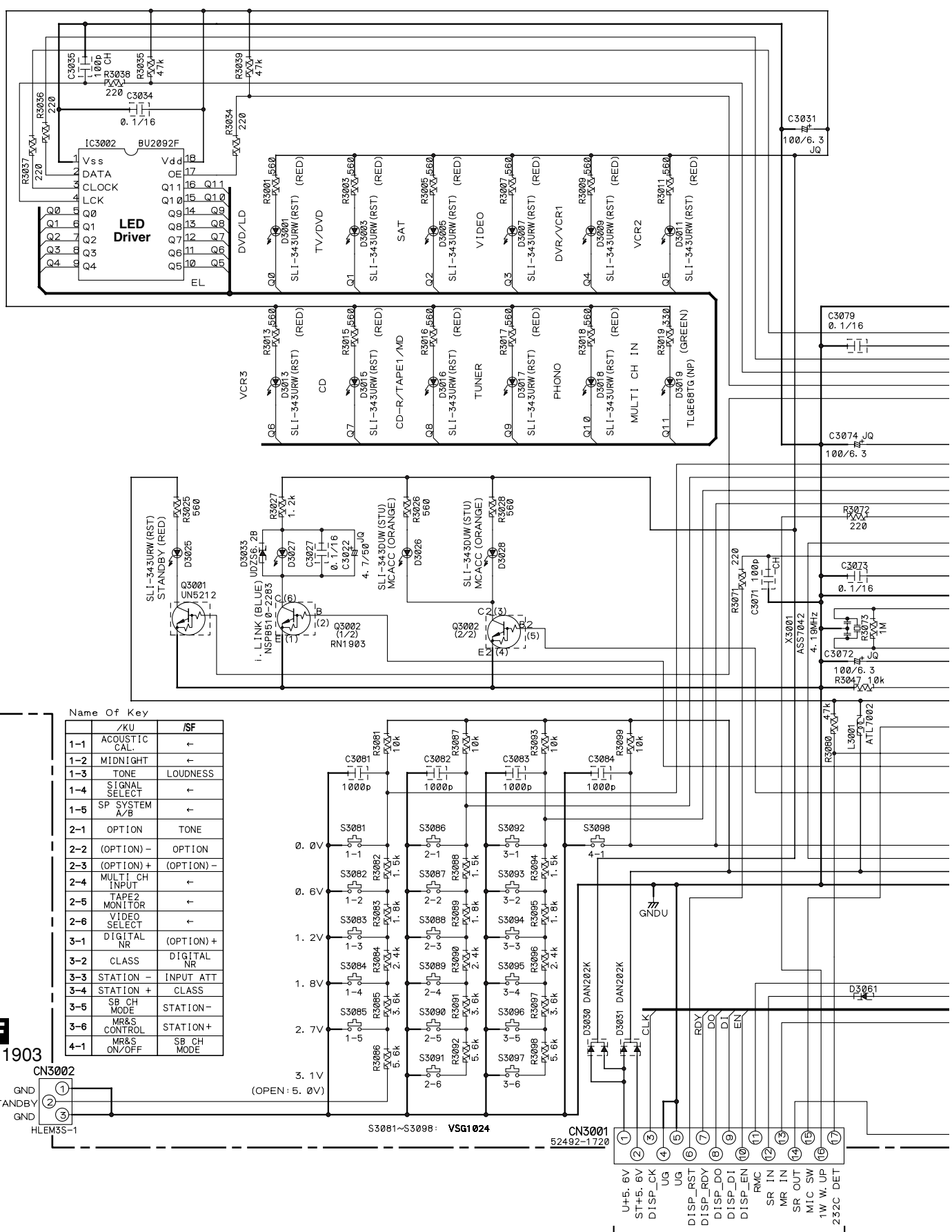
B

C

D

E

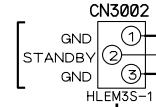
F



Name Of Key

Key	Function	Symbol
1-1	ACOUSTIC CAL.	↑
1-2	MIDNIGHT	←
1-3	TOONE	LOUDNESS
1-4	SIGNAL SELECT	↑
1-5	SP SYSTEM A/B	↑
2-1	OPTION	TOONE
2-2	(OPTION) -	OPTION
2-3	(OPTION) +	(OPTION) -
2-4	MULTI CH INPUT	↑
2-5	TAPE2 MONITOR	↑
2-6	VIDEO SELECT	↑
3-1	DIGITAL NR	(OPTION) +
3-2	CLASS	DIGITAL NR
3-3	STATION -	INPUT ATT
3-4	STATION +	CLASS
3-5	SB CH MODE	STATION -
3-6	MR&S CONTROL	STATION +
4-1	MR&S ON/OFF	SB CH MODE

AF
CN1903



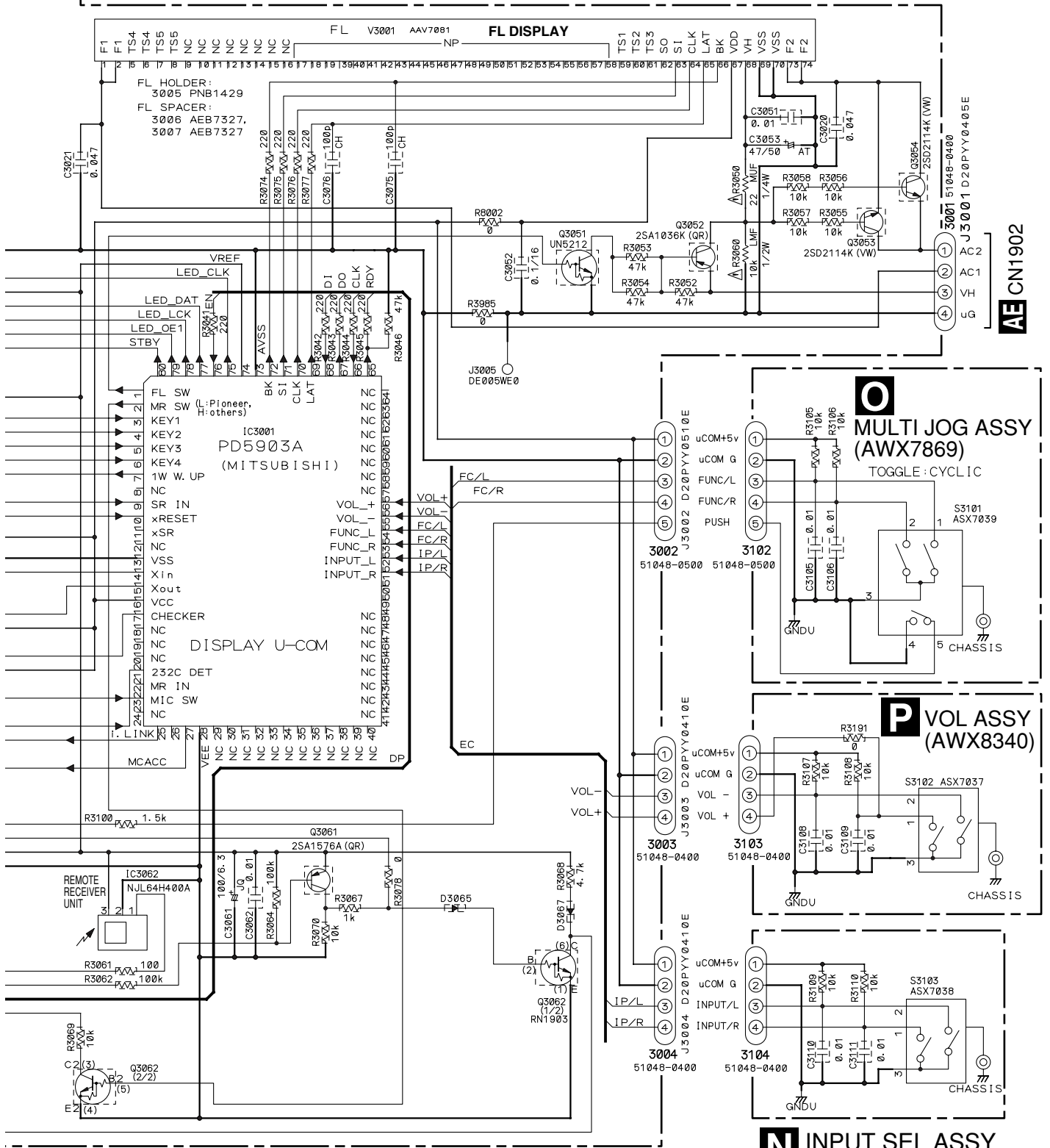
S3081~S3098: VSG1024

CN3001 52492-1720

R CN5807

M F DISPLAY ASSY (AWX8318)

The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.



- NOTES**
- RESISTORS**
Unit: k-k Ω , M-M Ω or Ω unless otherwise noted.
Rated power: 1/16W unless otherwise noted.
Tolerance: $\pm 5\%$ (J) unless otherwise noted.
LMF:RD1/2LMF, MUF:RD1/4MUF
 - CAPACITORS**
Unit: p-pF or μ F unless otherwise noted.
Rated Voltage: shown as "Capacity(μ F)/Voltage(V)", or 50V unless otherwise noted.
JQ:CEJQ
 \square :CKSRVB type unless otherwise noted
 - DIODES**
No marked Diodes are 1SS355.

N INPUT SEL ASSY (AWX7868)



3.6 MOTHER ASSY

A

B

C

D

E

F

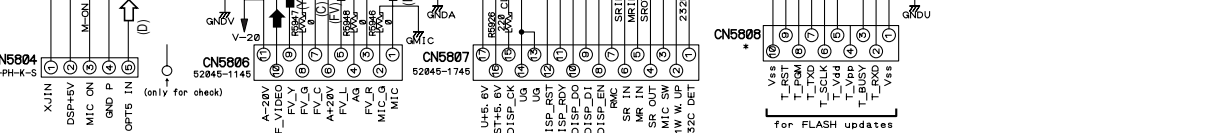
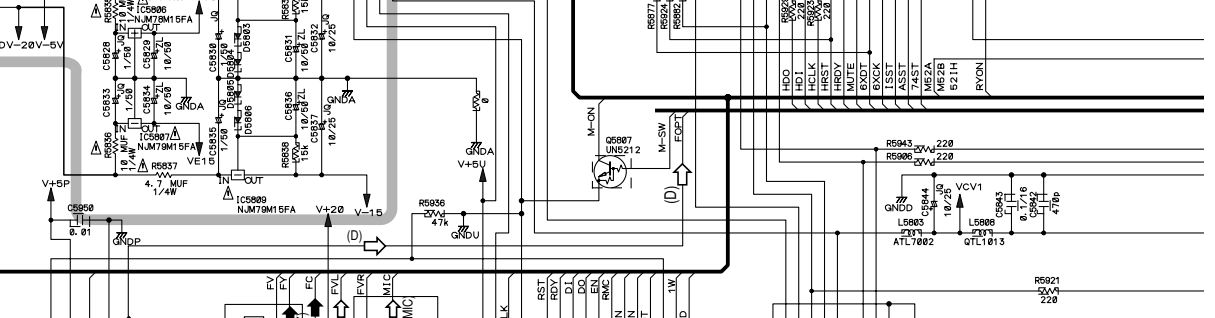
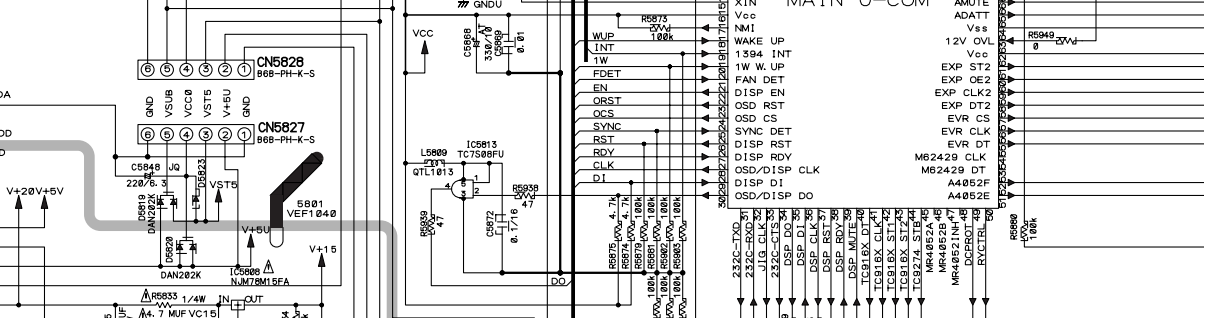
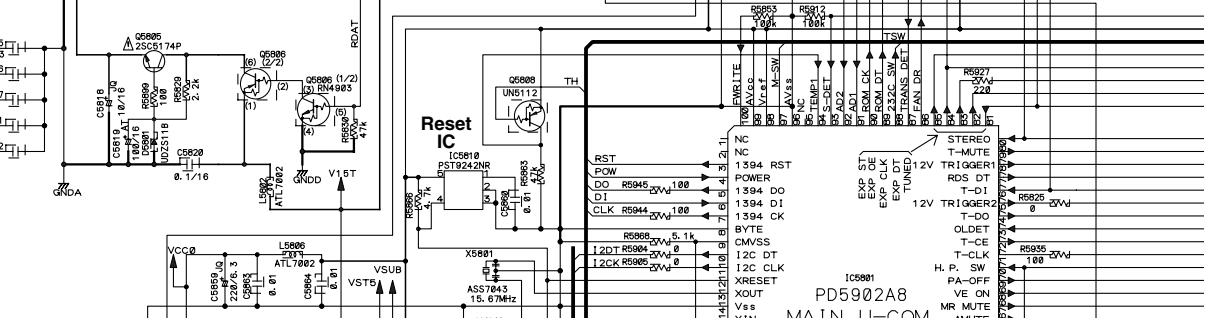
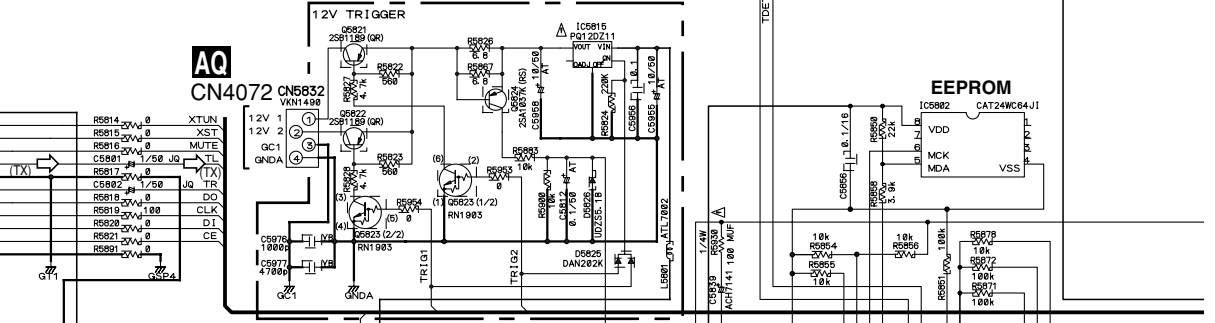
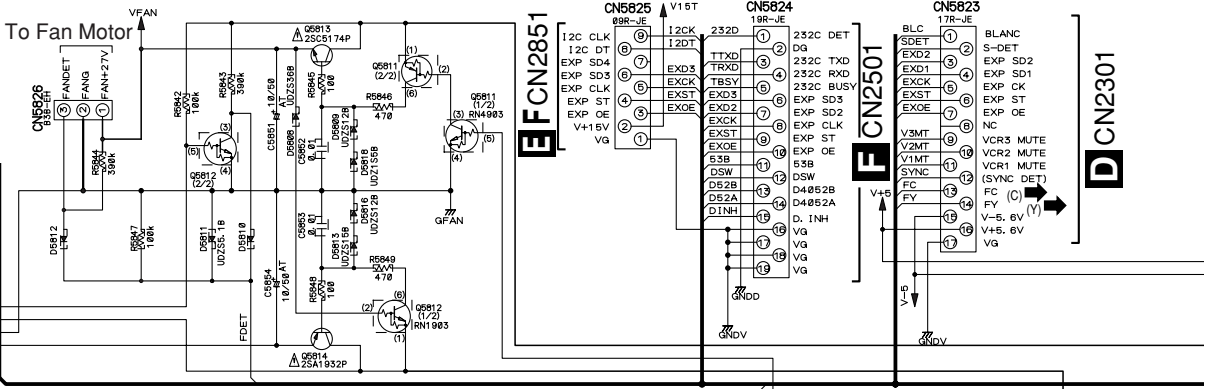
AB CN1104

A CN2705

AA CN4003

AA CN4004

R F



I CN3201

H CN3207

M CN3001

1

2

3

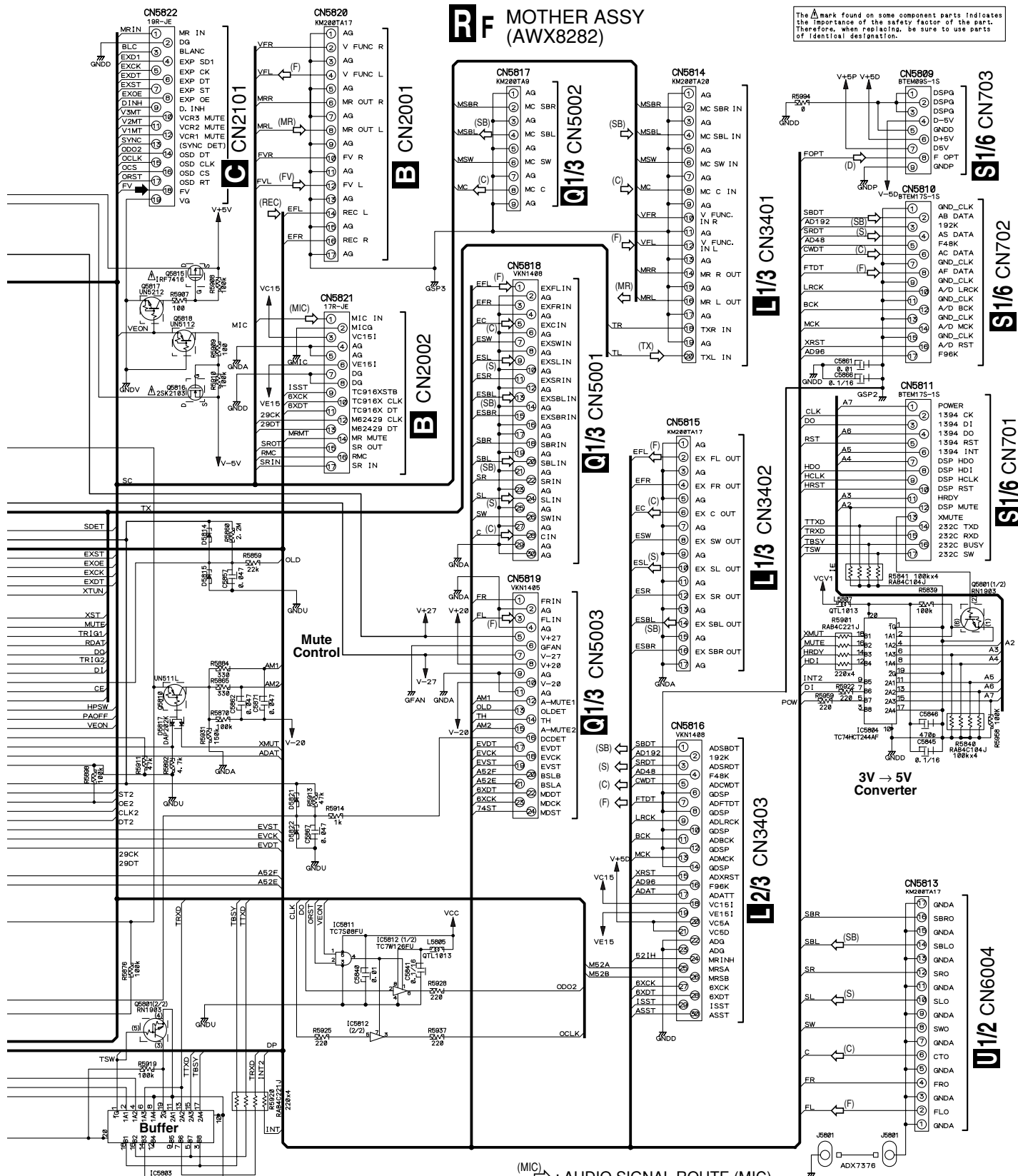
4

5

6

R F MOTHER ASSY (AWX8282)

The **Δ** mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.



- (V) : VIDEO SIGNAL ROUTE
- (Y) : Y SIGNAL ROUTE
- (C) : C SIGNAL ROUTE
- (D) : AUDIO SIGNAL ROUTE (DIGITAL)
- (REC) : AUDIO SIGNAL ROUTE (REC)
- (MR) : AUDIO SIGNAL ROUTE (MR)
- (MIC) : AUDIO SIGNAL ROUTE (MIC)
- (F) : AUDIO SIGNAL ROUTE (F)
- (FV) : AUDIO SIGNAL ROUTE (FV)
- (C) : AUDIO SIGNAL ROUTE (C)
- (S) : AUDIO SIGNAL ROUTE (S)
- (SB) : AUDIO SIGNAL ROUTE (SB)
- (TX) : AUDIO SIGNAL ROUTE (TUNER)

3.7 AC PRIMARY and SP (A) ASSYS

AC
POWER SW ASSY
(AWX7840)

AB F
AC PRIMARY ASSY
(AWX8262)

R CN5801

AP CN1905

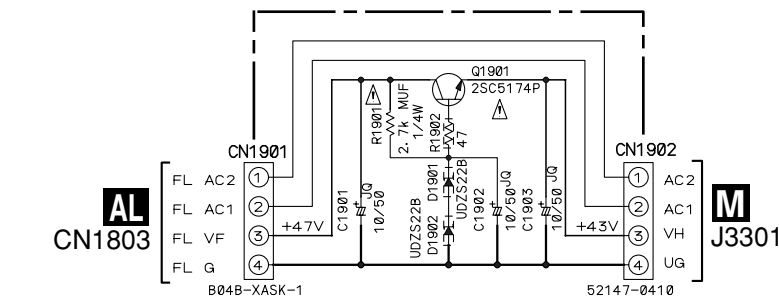
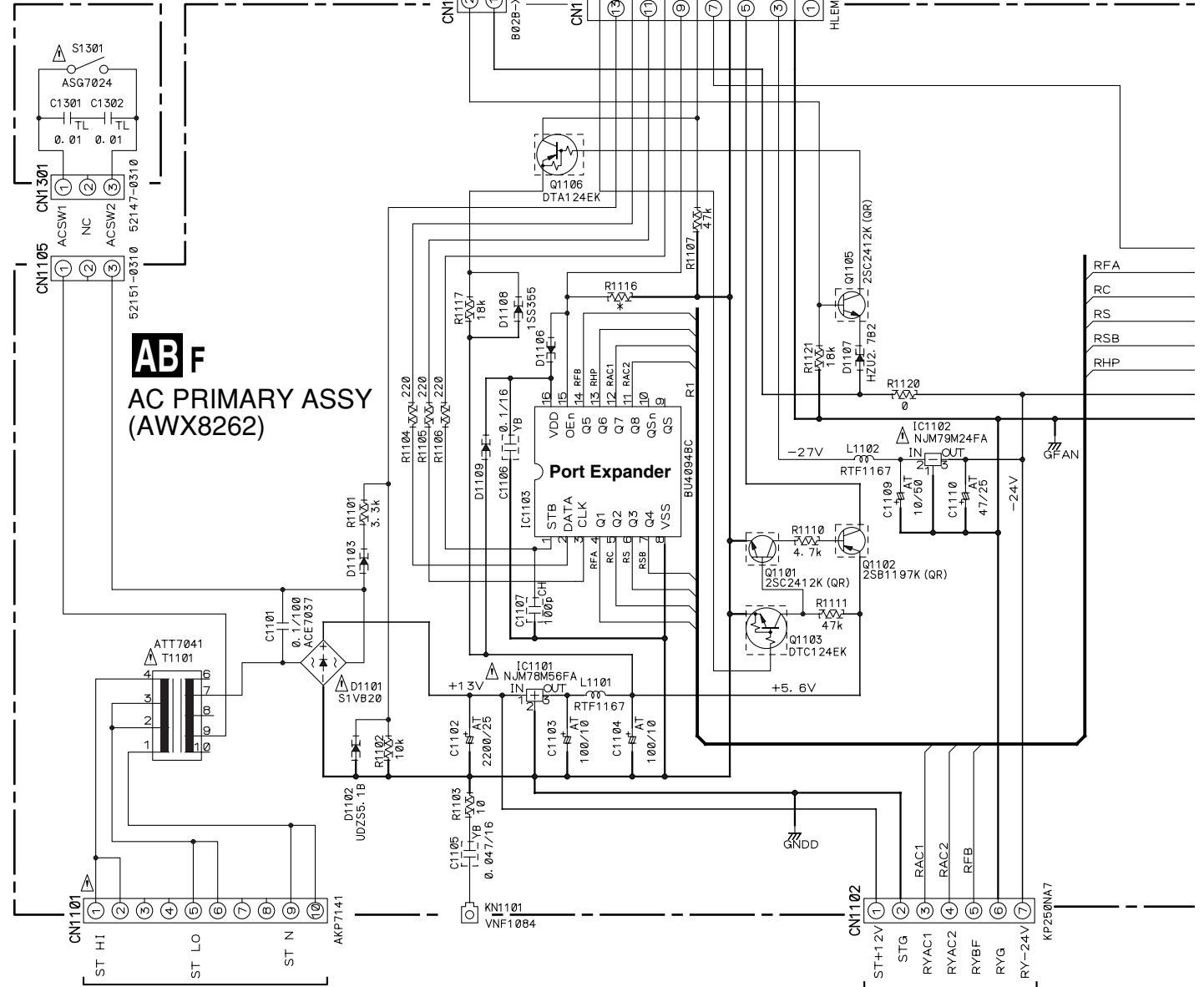
AJ CN1001

AJ CN1005

AL
CN1803

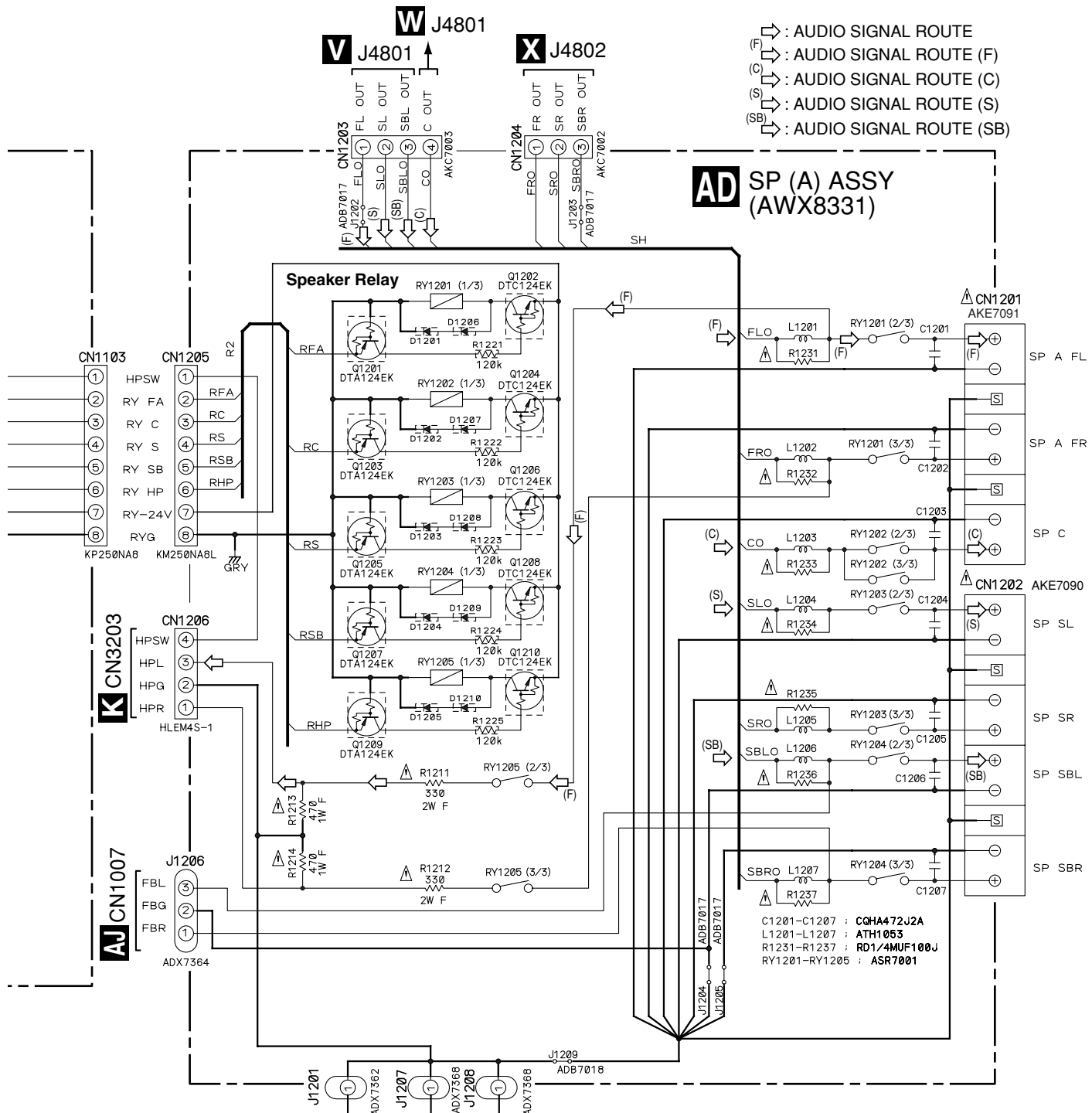
M
J3301

AE FL SUPPLY ASSY
(AWX8269)



- NOTES**
- RESISTORS**
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
Rated power: 1/16W unless otherwise noted.
Tolerance: ±5%(J) unless otherwise noted.
MUF: RD1/4MUF
 - CAPACITORS**
Unit: p-pF or μF unless otherwise noted.
Rated Voltage: shown as "Capacity(μF)/Voltage(V)", or 50V unless otherwise noted.
AT:CEAT, JQ:CEJQ
 - DIODES**
No marked Diodes are 1SS355.
 - VOLTAGE**
Indicated in DC Voltage.

AB F AC AE



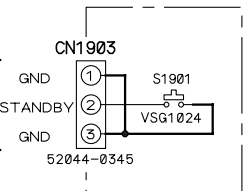
- : AUDIO SIGNAL ROUTE
- (F) □ : AUDIO SIGNAL ROUTE (F)
- (C) □ : AUDIO SIGNAL ROUTE (C)
- (S) □ : AUDIO SIGNAL ROUTE (S)
- (SB) □ : AUDIO SIGNAL ROUTE (SB)

AD SP (A) ASSY
(AWX8331)

C1201-C1207 : CGHA472J2A
 L1201-L1207 : ATH1053
 R1231-R1237 : RD14MUF100J
 RY1201-RY1205 : ASR7001

Z J4804

M CN3002



AF STANDBY ASSY
(AWX7901)

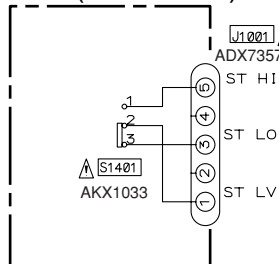
The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

AB F AD AF

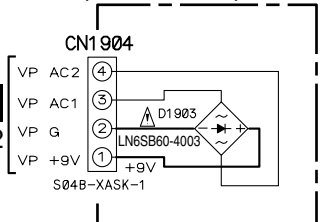
3.8 POSISTER (L) (R), DSP DIODE, SP (B), DIODE, TRANS (A) (B), FUSE and POSISTER (MT) ASSYS

A
B
C
D
E
F

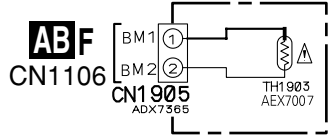
AR VOLTAGE SEL. ASSY(AWX7842)



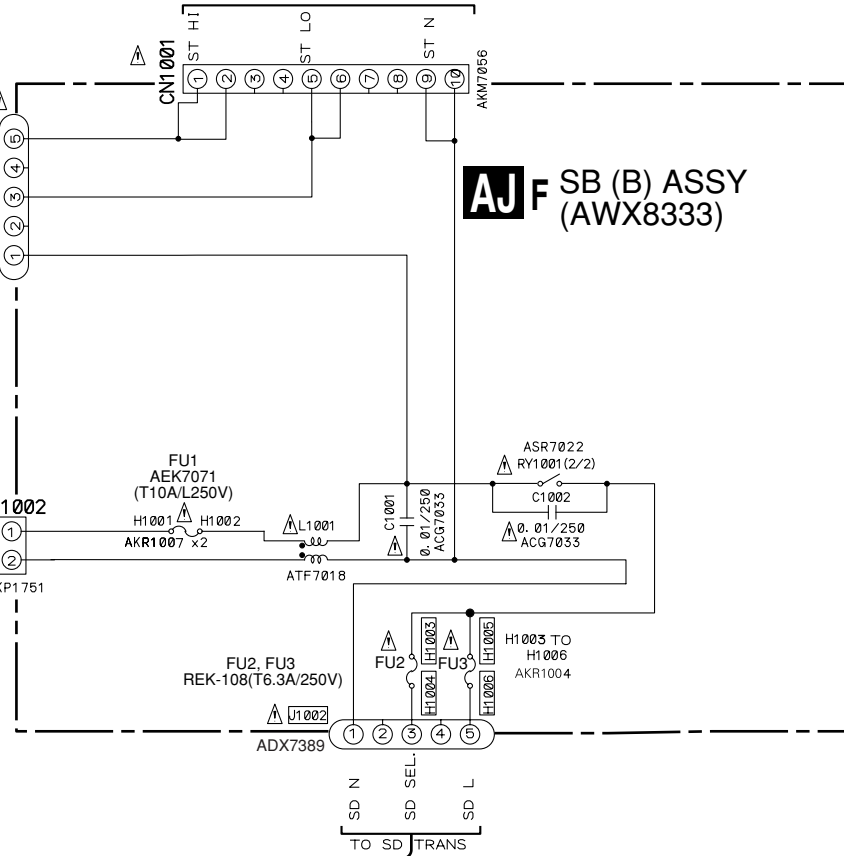
AI DSP DIODE ASSY (AWX8339)



AP POSISTER (MT) ASSY (AWX8061)

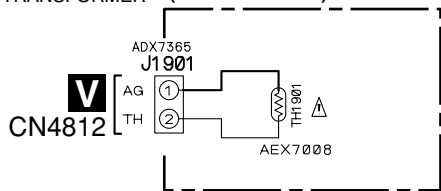


ABF CN1101

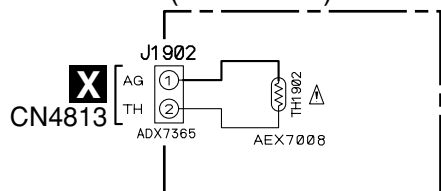


AJF SB (B) ASSY (AWX8333)

AG POSISTER (L) ASSY (AWX7845)



AH POSISTER (R) ASSY (AWX7847)

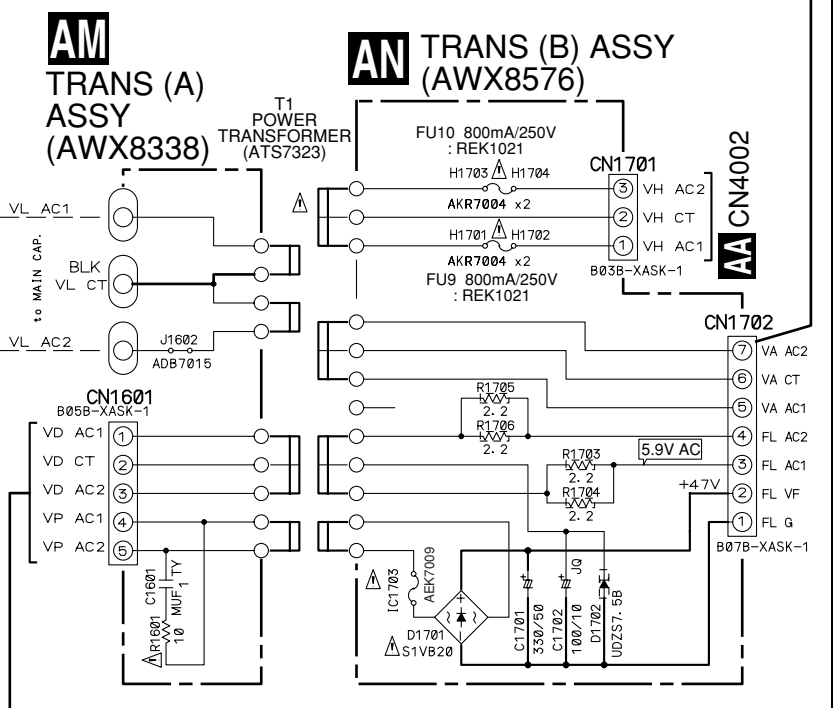
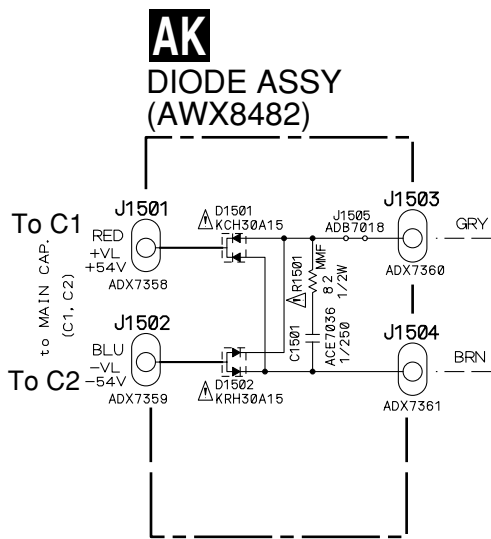
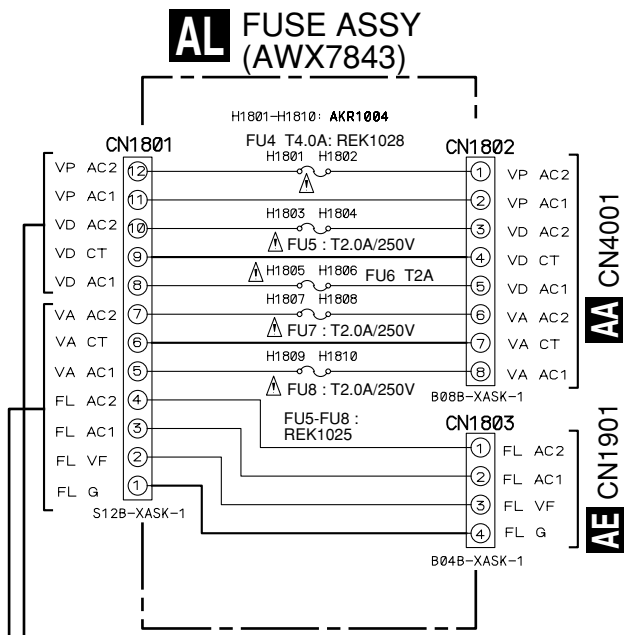
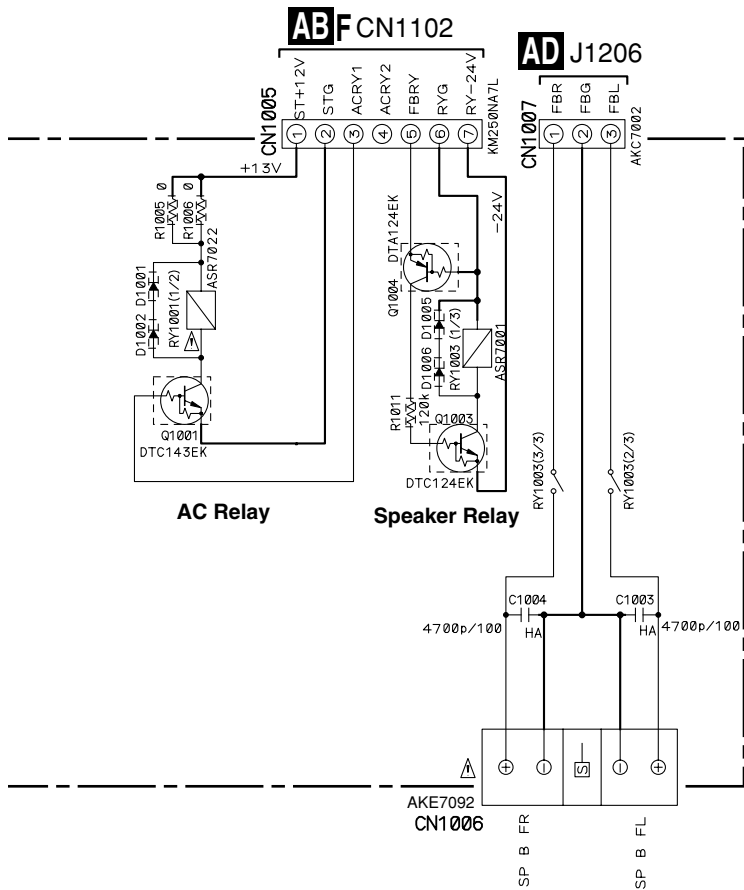


- NOTES**
- RESISTORS**
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
Rated power: 1/16W unless otherwise noted.
Tolerance: ±5%(J) unless otherwise noted.
 - CAPACITORS**
Unit: p-pF or μF unless otherwise noted.
Rated Voltage: shown as "Capacity(μF)/Voltage(V)", or 50V unless otherwise noted.
 - DIODES**
No marked Diodes are 1SS355.
 - VOLTAGE**
Indicated in DC Voltage.
- | | |
|--------------|----------------|
| RD1/4MUF***J | TY CFTYA***J50 |
| RD1/2MMF***J | HA CQHA***J** |
| | CEAT***M** |
| | CEJQ***M** |
- XParts or parts block marked by "*" or "STBY" are standby.

The mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

• NOTE FOR FUSE REPLACEMENT
CAUTION -FOR CONTINUED PROTECTION AGAINST RISK OF FIRE. REPLACE WITH SAME TYPE AND RATINGS OF FUSE.

AG AH AI AJF AP AR



AJ F AK AL AM AN