

Service Manual

ORDER NO.
RRV2689

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

VSA-AX10i-S

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.
VSA-AX10i-S	HY	AC220-230V	AC240V *

*: Alter the wiring of the power-supply block at the primary winding of Power transformer referring to the Line Voltage Selection described in Service Manual.

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

Model No.	Order No.	Remarks
VSX-49TXi/KU/CA	RRV2644	

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 $\times 10^1 \rightarrow$ 561 RD1/4PU $\boxed{5}\boxed{6}\boxed{1}J$

47k $\rightarrow$ 47 $\times 10^3 \rightarrow$ 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 RSIP $\boxed{1}\boxed{R}\boxed{0}K$

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

5.62k $\rightarrow$ 562 $\times 10^1 \rightarrow$ 5621 RN1/4PC $\boxed{5}\boxed{6}\boxed{2}\boxed{1}F$

■ CONTRAST TABLE

VSA-AX10i-S/HY and VSX-49TXi/KU/CA are constructed the same except for the following :

Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			VSX-49TXi /KU/CA	VSA-AX10i-S /HY	
P13- 1	NSP	PCB ASSEMBLIES VR & MOTHER ASSY └ MOTHER ASSY	AWM7744 AWX8142	AWM7748 AWX8146	No. 1
	NSP	PS & SP ASSY SP (B) ASSY AC PRIMARY ASSY SP (A) ASSY POSISTER (L) ASSY POSISTER (R) ASSY POSISTER(MT) ASSY	AWK7764 AWX8151 AWX7834 AWX8148 AWX7844 AWX7846 Not used	AWK7766 AWX8153 AWX7837 AWX8149 AWX7845 AWX7847 AWX8061	
P15- 2	NSP	VIDEO ASSY	AWQ7016	AWQ7017	
P15- 3		V-CONVERT ASSY	AWX8160	AWX8161	
P15- 4		COMPONENT ASSY	AWX7953	AWX7955	
P17- 6		COMPOSITE ASSY	AWX7942	AWX7944	
P17- 7	NSP	A/V I/O ASSY	AWX7938	AWX7940	
P15- 6		A/D & CONTROL ASSY	AWM7741	AWM7743	
P15- 7		ANALOG IN & A/D ASSY	AWX7878	AWX7880	
P15- 9		DISPLAY ASSY	AWX8140	AWX8141	
P15-10	NSP	FM/AM TUNER Module	AXQ7237	Not used	
P15-12					
P19- 1	NSP	PACKING SECTION AC Power Cord FM Wire Antenna AM Loop Antenna Remote Control Unit Operating Instructions (English)	ADG7061 ADH7010 ATB7009 AXD7295 ARB7268	ADG7053 Not used Not used AXD7296 ARB7269	No. 2 No. 3 No. 4 No. 5 No. 6 No. 7 No. 8 No. 9 No.10
P15- 1		Operating Instructions(German)	Not used	ARC7425	
P9- 1		Operating Instructions(French)	Not used	ARC7426	
P9- 2		Operating Instructions(Dutch)	Not used	ARC7427	
P9- 3		Warranty Card	ARY1026	ARY7022	
P9- 4		Packing Case	AHD8122	AHD8124	
P9- 7		Air cap Bag	Not used	AHG7103	
P9- 9		Software (DVD PAL)	Not used	AWX8036	
P9-14		Assist Operating Instructions(CAL.DIS)E	Not used	ARH7060	
		Assist Operating Instructions(CAL.DIS)GE	Not used	ARH7061	
		Assist Operating Instructions(CAL.DIS)FR	Not used	ARH7062	
		Assist Operating Instructions(CAL.DIS)DU	Not used	ARH7063	

Ref. No.	Mark	Symbol and Description	Part No.		Remarks	
			VSX-49TXi /KU/CA	VSA-AX10i-S /HY		
EXTERIOR SECTION						
P11- 1	NSP	Top Plate	ANE7298	ANE7300		
P11- 2		Side Alum	AAH7095	AAH7094		
P11- 6	NSP	Energy Star Label	AAX7876	Not used		
P11-12		Screw	FBT40T080FZK	RBA1099		
P11-23		Screw	BBZ30P080FCC	BBZ30P080FCC		
P11-24		65 Label	ARW7050	Not used		
P11-25		Screw	BBT30P100FCC	ABA1050		
P11-27	NSP	FUSE Coution Label	ARW7175	AAX7902		
CHASSIS SECTION						
P13-12	⚠	Power Transformer (T1)	ATS7320 (AC120V)	ATS7322 (AC220-230V)		No.13
P13-29	NSP	Fan Holder	ANG7373	ANG7371		
P13-59	⚠	Fuse (FU4 :)	VEK1023 (4A/125V)	REK1027 (T3.15A/L250V)		
P13-60	⚠	Fuse (FU5-FU8 :)	VEK1019 (2A/125V)	REK1025 (T2.0A/L250V)		
P13-76	⚠	Fuse (FU9,FU10 :)	VEK1014 (1A/125V)	REK1021 (T800mA/250V)		
		Fan Motor	Not used	AXM7018		
REAR PANEL SECTION						
P15-13		Rear Panel	ANC8139	ANC8141		
P15-15	⚠	AC Inlet Assy	ADX7395	ADX7411		
P15-20	⚠	Fuse (FU1)	AEK-306 (12A/125V)	REK-108 (T6.3A/L250V)		
P15-23		J22 FFC (13P)	ADD7333	Not used		
		J41 2P Connector Assy	Not used	ADX7394	No.14	
		J6004 Earth Metal Fitting	Not used	ADX7409	No.15	
	NSP	Fuse Label	Not used	AAX1591	No.16	
	NSP	Fuse Label	Not used	AAX1572	No.17	
FRONT PANEL SECTION						
P19-11		Front Panel	ANB7301	ANB7302		
P19-12		Name Plate	PAN1376	VAM1124		
P19-13		Rotary Knob L	AAA7018	AAA7017		
P19-15		Rotary Knob S	AAA7015	AAA7014		
P19-17		Panel Base L	AMB7788	AMB7787		
P19-18		Panel Base R	AMB7791	AMB7790		
P19-19		POWER Button	AAD7440	AAD7645		
P19-20		POWER Button M	AAD7442	AAD7646		
P19-26		Door Pane	ANB7273	ANB7272		
P19-27		Door Cushion	AED7051	AED7050		
P19-28		Door Plate	AAH7077	AAH7075		
P19-29		FL Lens I	AAK8069	AAK8068		
P19-30		Inner Panel	AAH7087	AAH7085		
P19-34		Panel Base C	AMB7785	AMB7784		
P19-40		Screw	ABA7074	ABA7073		
P19-62	NSP	Panel Spacer left L	AMR7411	AMR7417		
P19-63	NSP	Panel Spacer left S	AMR7408	AMR7415		
P19-64	NSP	Panel Spacer right L	AMR7412	AMR7418		
P19-65	NSP	Panel Spacer right S	AMR7409	AMR7416		

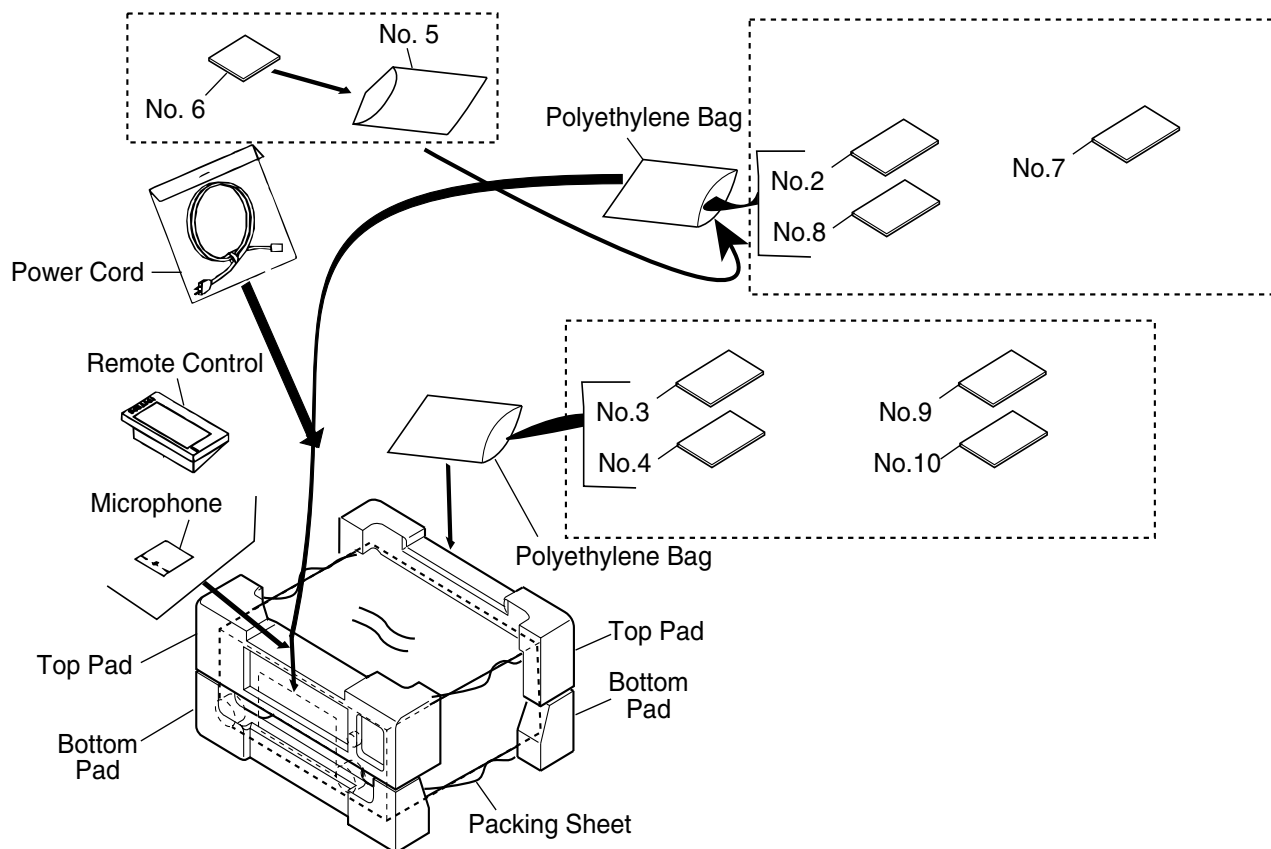
Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			VSX-49TXi /KU/CA	VSA-AX10i-S /HY	
		REMOTE CONTROL SECTION			
P163- 2		PCB ASSY	AZC7299	AZC7299	
P163-13		Seal A	AZA7415	AZA7417	
P163-14		Seal B	AZA7416	AZA7418	
P163-16		Case A	AZN7783	AZN7885	
P163-17		Name Plate	AZA7406	AZA7407	
P163-21		Case B	AZN7784	102RRC24401R	
P163-23		Pen Holder	AZN7786	AZN7798	
P163-26		Battery Cover	AZN7785	103RRC14701R	
P163-32		Slide Knob	AZA7347	Not used	
P163-36		Key Top A	AZA7345	302RRC09901R	
P163-37		Key Top B	AZA7346	302RRC10001R	
P163-39		Rubber Sheet B	AZA7349	Not used	No.19
		Rubber Sheet C	Not used	AZA7414	

Notes : ●The numbers in the remarks column correspond to the numbers on the “EXPLODED VIEWS”.

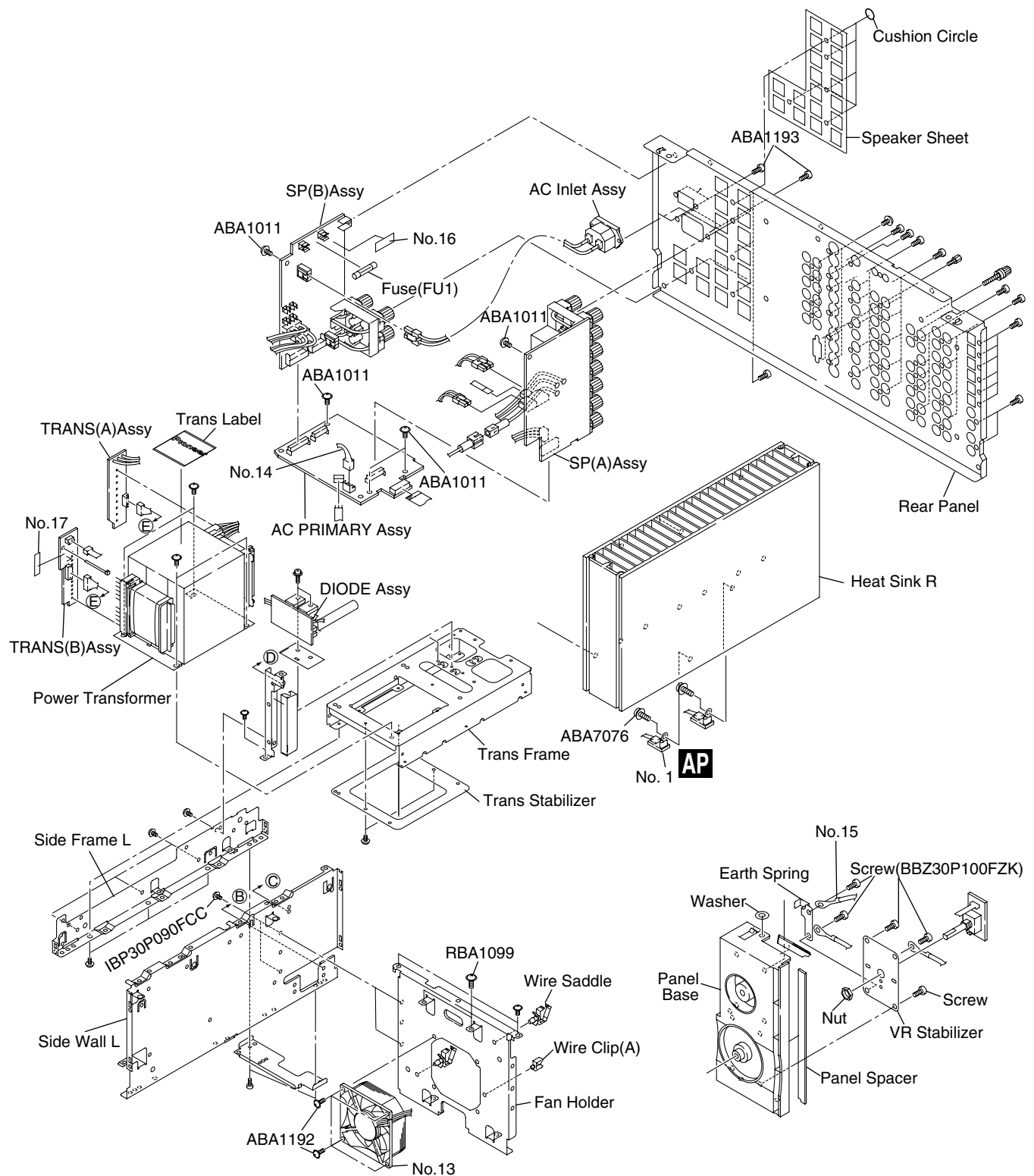
- For PCB ASSEMBLIES, Refer to “CONTRAST OF PCB ASSEMBLIES”, “2. PCB CONNECTION DIAGRAM” and “3. SCHEMATIC DIAGRAM”.

EXPLODED VIEWS

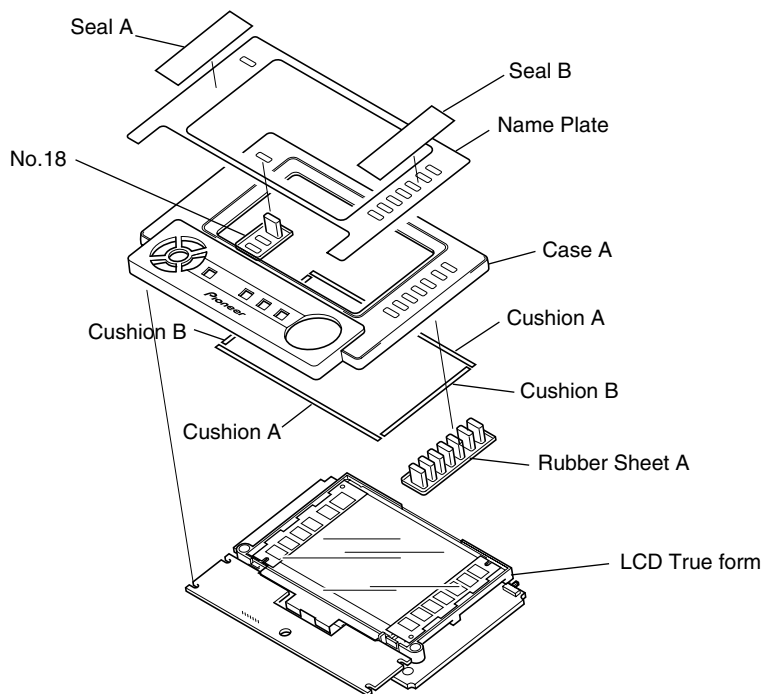
PACKING SECTION



● EXTERIOR SECTIONS



● REMOTE CONTROL SECTIONS



■ CONTRAST OF PCB ASSEMBLIES

BF A/V I/O ASSY

AWX7940 and AWX7938 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWX7938	AWX7940	
	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	
	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 C2159,C2160,C2161 C2164 R2163,R2164,R2165 R2169 2105 2P PIN JACK JA2106 1P PIN JACK	TC74HC4051AFT CKSRYB103K50 CCSRCH181J50 RS1/16S102J RS1/16S750J AKB7076 Not used	Not used Not used Not used Not used Not used Not used AKB7142	

EF V-CONVERT ASSY

AWX8161 and AWX8160 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWX8160	AWX8161	
	IC2861 Q2855, Q2856 Q2857, Q2905 C2947, C2949, C2974 C2950 C2948, C2951- C2953, C2955, C2961- C2965 C2980 C2954 C2956, C2957 C2958- C2960 C2975 L2855 L2858 R2868 R2909 R2910- R2914 R2915 R2916, R2948 R2936, R2937 R2941, R2942 X2851	Not used Not used Not used Not used Not used Not used Not used Not used Not used Not used Not used LAU330J Not used RS1/16S911J Not used Not used Not used Not used RS1/16S0R0J Not used ASS1091 (3.58MHz)	TA8772AN 2SC4081 UN5212 CKSRYB103K50 CEAT470M10 CKSRYB104K16 CKSRYB104K16 CEAT100M50 CKSRYB474K10 CEAT1R0M50 CEAT101M10 LAU270J LAU100J RS1/16S821J RS1/16S103J RS1/16S102J RS1/16S362J RS1/16S473J Not used RS1/16S153J ASS1092 (4.43MHz)	

FF 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	

LF ANALOG IN&A/D ASSY

AWX7880 and AWX7878 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX7878	AWX7880	
	IC3901 D3901, D3902 D3401 C3951, C3952 C3953, C3954	BU4052BCF UDZS6.2B Not used CEAT100M50 CKSRYB473K50	Not used Not used RB501V-40 Not used Not used	
	R3533, R3534 R3543, R3544 R3555, R3556 R3951, R3952 R3955- R3957	Not used Not used RS1/16S105J RS1/16S472J RS1/16S221	RS1/16S105J RS1/16S221J Not used Not used Not used	
	R3958, R3959 JA3502 2P PIN JACK	RS1/16S0R0J Not used	Not used DKB1045	

MF DISPLAY ASSY

AWX8141 and AWX8140 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX8140	AWX8141	
	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	

ABF AC PRIMARY ASSY

AWX7837 and AWX7834 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX7834	AWX7837	
	Q1105 Q1106 D1107 D1108 R1107	Not used Not used Not used Not used RS1/16S104J	2SC2412K DTA124EK UDZ2.7B 1SS355 RS1/16S473J	
	R1118, R1119 R1120 R1121 T1101 CN1106	RS1/16S0R0J Not used Not used ATT7043 Not used	Not used RS1/16S0R0J RS1/16S183J ATT7040 B02B-XASK-1	

RF MOTHER ASSY

AWX8146 and AWX8142 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX8142	AWX8146	
	Q5805	2SC5174P	Not used	
	Q5806	RN4903	Not used	
	Q5809	UN5112	Not used	
	Q5811	Not used	RN4903	
	Q5812	Not used	RN1903	
	Q5813	Not used	2SC5174P	
	Q5814	Not used	2SA1932P	
	D5801	UDZ11B	Not used	
	D5808	Not used	UDZ36B	
	D5809, D5816	Not used	UDZ12B	
	D5810, D5812	Not used	1SS355	
	D5811	Not used	UDZS5.1B	
	D5813, D5818	Not used	UDZ15B	
	C5801, C5802	CEJQ1R0M50	Not used	
	C5818	CEJQ100M16	Not used	
	C5819	CEAT101M16	Not used	
	C5820	CKSRYB104K16	Not used	
	C5851, C5854	Not used	CEAT100M50	
	C5852, C5853	Not used	CKSRYB103K50	
	C5858	CKSRYB103K50	Not used	
	L5802	ATL7002	Not used	
	R5814-R5818, R5820, R5821	RS1/16S0R0J	Not used	
	R5891, R5893- R5897	RS1/16S0R0J	Not used	
	R5829	RS1/16S222J	Not used	
	R5830	RS1/16S473J	Not used	
	R5842	Not used	RS1/16S104J	
	R5843, R5844	Not used	RS1/16S394J	
	R5845, R5848	Not used	RS1/16S101J	
	R5846, R5849	Not used	RS1/16S471J	
	R5855	RS1/16S103J	Not used	
	R5857	Not used	RS1/16S103J	
	R5862	RS1/16S102J	Not used	
	R5864	RS1/16S104J	Not used	
	R5819, R5899, R5935	RS1/16S101J	Not used	
	R5932	RS1/16S154J	Not used	
	CN5802	52045-1345	Not used	
	CN5826	Not used	KM250MA3	

AJ F SP (B) ASSY

AWX8153 and AWX8151 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		AWX8151	AWX8153	
A	Q1002	DTC124EK	Not used	
	D1003, D1004	1SS355	Not used	
	R1001, R1002	ACN7104	Not used	
B	R1003	RCN1080	Not used	
	R1005, R1006	RS1/16S220J	RS1/16S0R0J	
	CN1004 1P AC OUTLET	AKP1033	AKP1034	
	CN1003	RKP1834	AKC7006	
	CN1006 4P SPEAKER TERMINAL	AKE7089	AKE7092	
	H1001, H1002 FUSE HOLDER	AKR1007	Not used	
	H1007, H1008 FUSE CLIP	Not used	AKR1004	
	RY1001	ASR7022	ASR7016	
	RY1002	ASR7016	Not used	

AD SP (A) ASSY

AWX8149 and AWX8148 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWX8148	AWX8149	
	R1213, R1214	Not used	RS1LMF471J	
	CN1201 6P SPEAKER TERMINAL	AKE7088	AKE7091	
	CN1202 8P SPEAKER TERMINAL	AKE7087	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	

■ PCB PARTS LIST

Mark	No.	Description	Part No.
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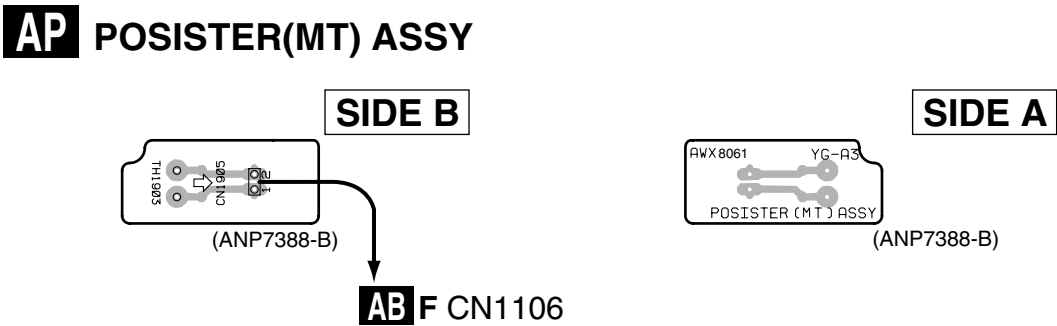
AP	POSISTER(MT) ASSY		
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OTHERS

	CN1905	2P CONNECTOR ASSY	ADX7365
△	TH1903	POSISTOR	AEX7007

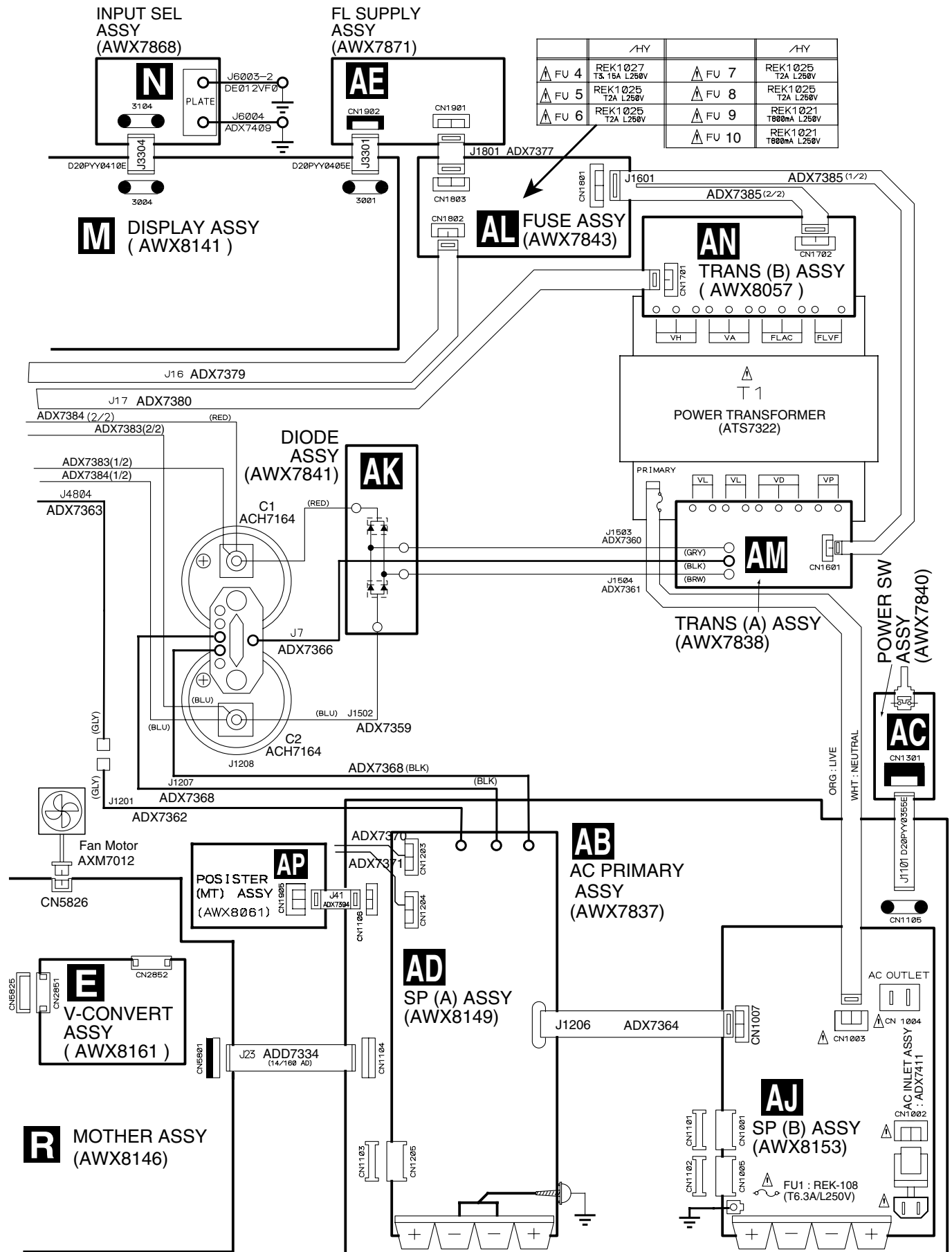
2. PCB CONNECTION DIAGRAM

2.1 POSISTER(MT) ASSY



3. SCHEMATIC DIAGRAM

3.1 OVERALL WIRING DIAGRAM



B F

BF A/V I/O ASSY (AWX7940)

RF
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

CN2001
KP200TA17L

RF
CN5820

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

A/V MR Function Selector

NOTES

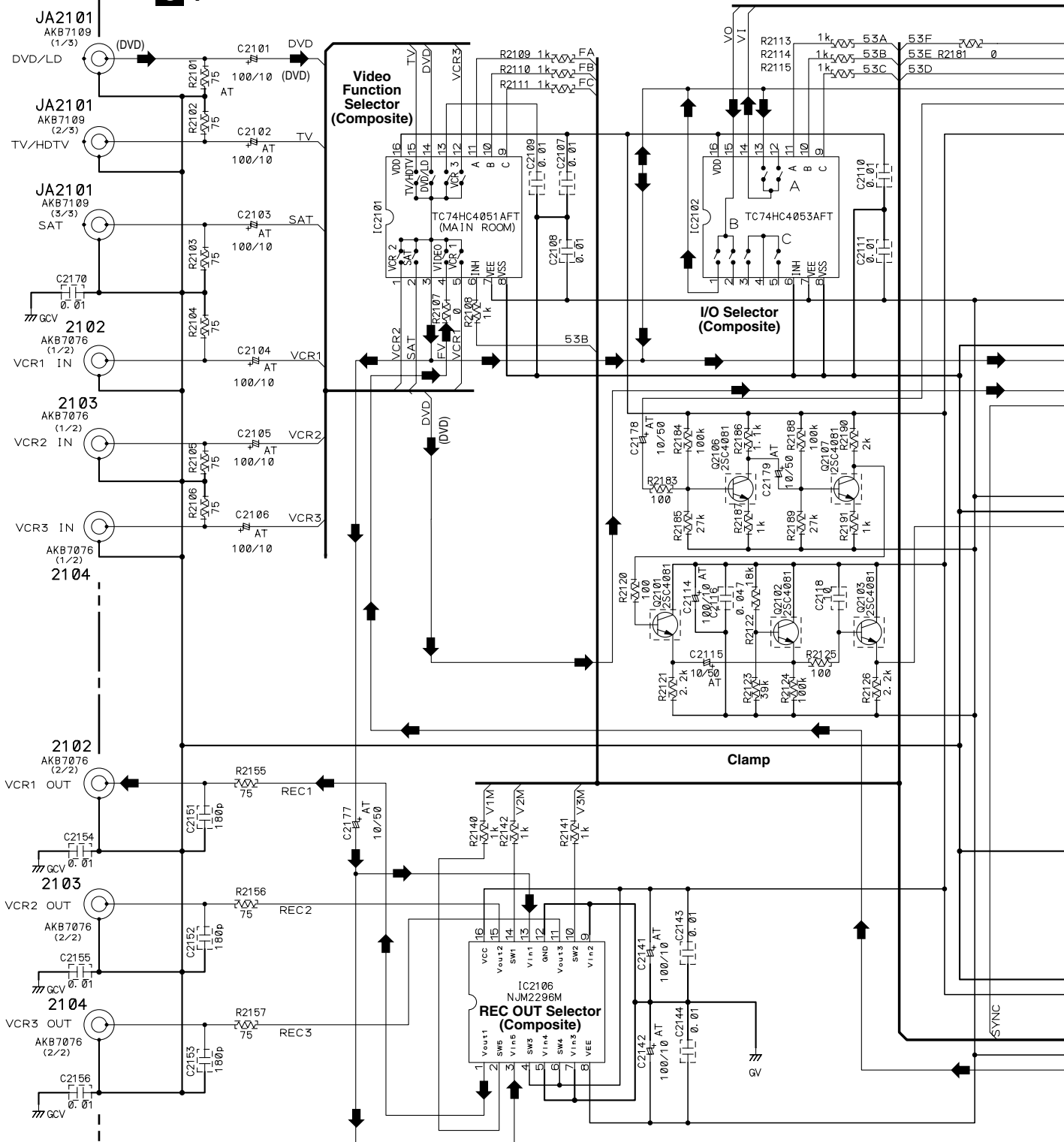
1. RESISTORS
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
Rated power: 1/16W unless otherwise noted.
Tolerance: ±5%(J) unless otherwise noted.
2. CAPACITORS
Unit: p-pF or μF unless otherwise noted.
Rated Voltage: shown as "Capacity(μF)/Voltage(V)",
or 50V unless otherwise noted.
3. DIODES
No marked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

Parts or parts block marked by "" or "STBY" are standby.

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.

3.3 COMPOSITE ASSY

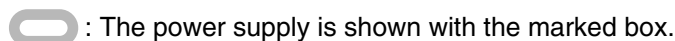
C F COMPOSITE ASSY (AWX7944)



- NOTES**
- RESISTORS
Unit: k- Ω , M- Ω or Ω unless otherwise noted.
Rated power: 1/16W unless otherwise noted.
Tolerance: $\pm 5\%$ (J) unless otherwise noted.
 - CAPACITORS
Unit: p-pF or μ F unless otherwise noted.
Rated Voltage: shown as "Capacity(μ F)/Voltage(V)",
or 50V unless otherwise noted.
AT : CEAT
 - DIODES
No marked Diodes are 1SS355.
Parts or parts block marked by "" or "STBY" are standby.

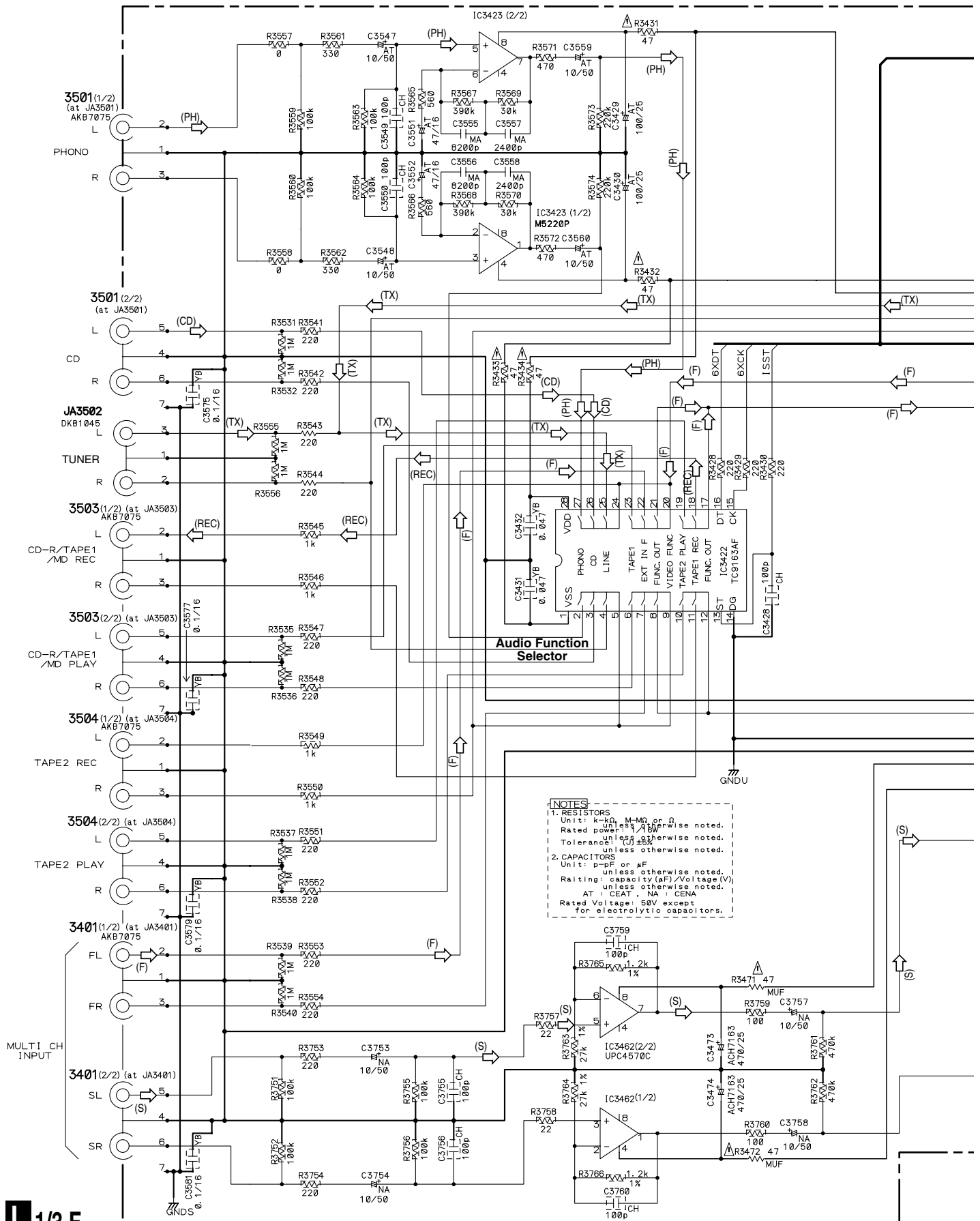


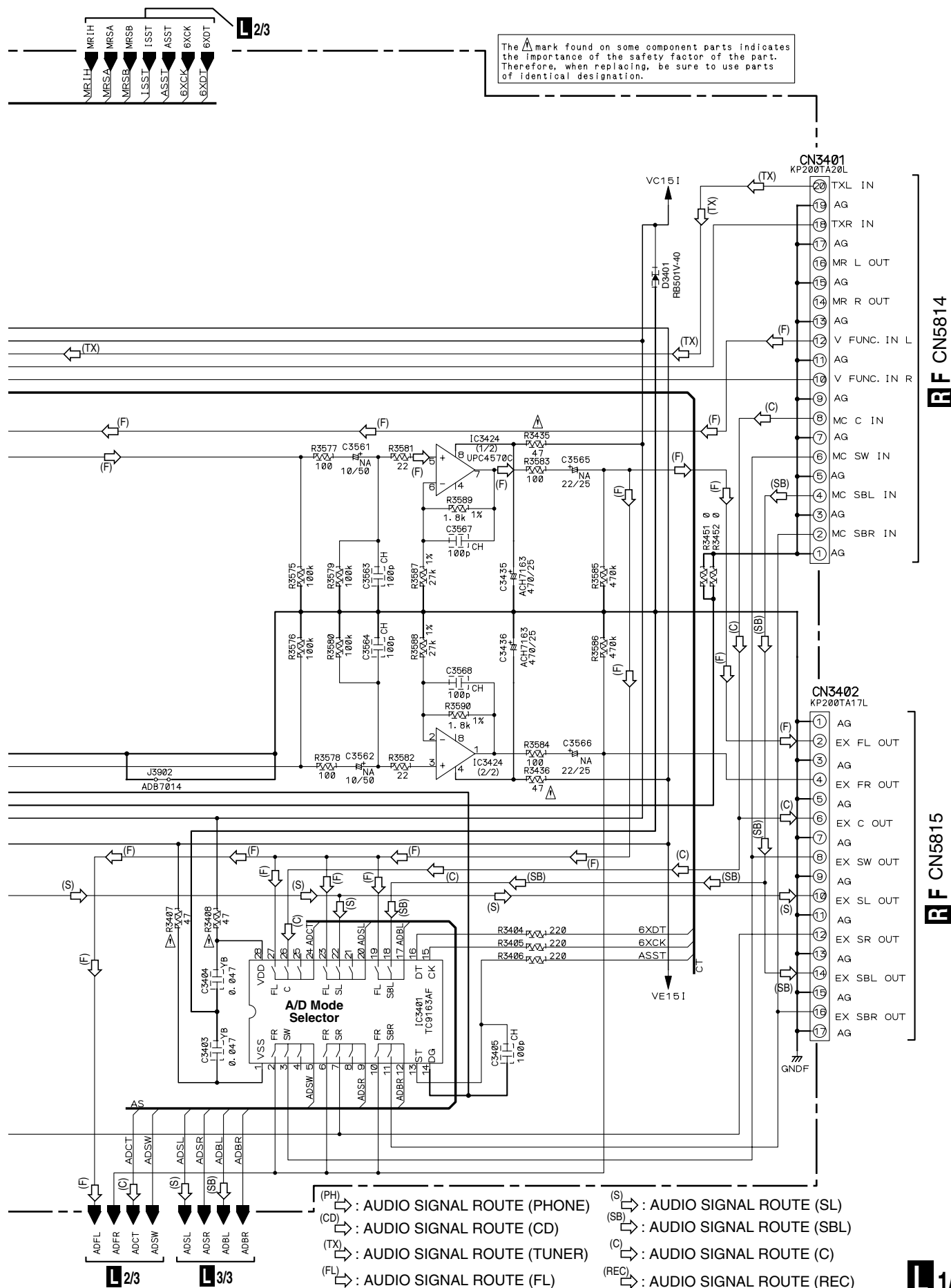
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3.5 ANALOG IN & A/D ASSY (1/3)

1/3 F ANALOG IN & A/D ASSY (AWX7880)





3.6 DISPLAY ASSY

A

B

C

D

E

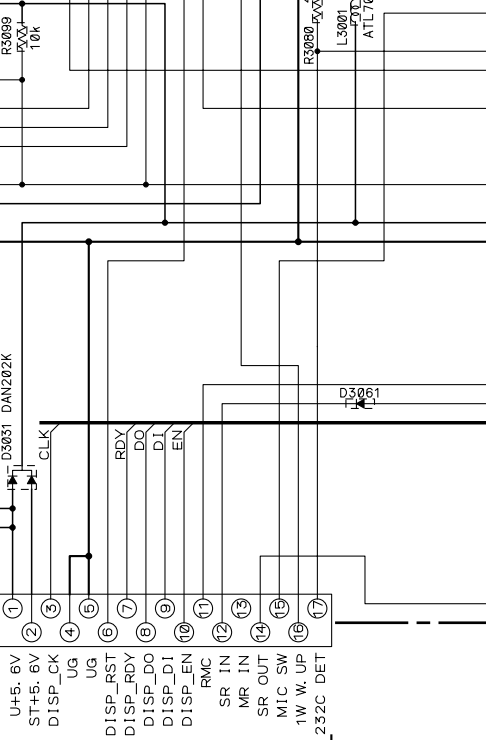
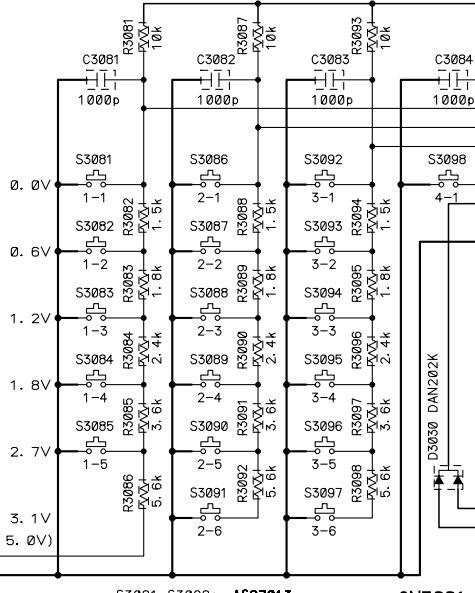
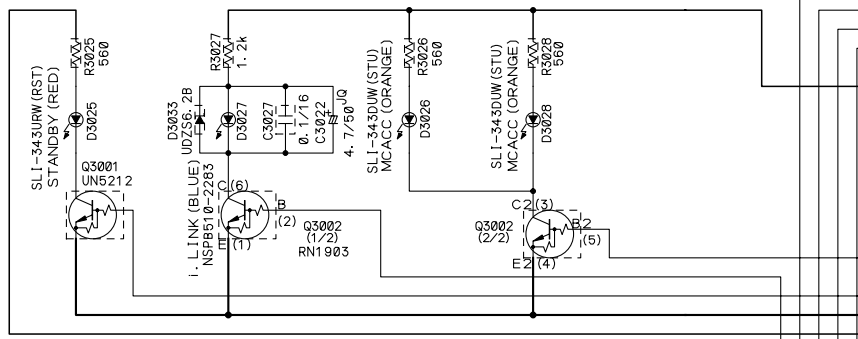
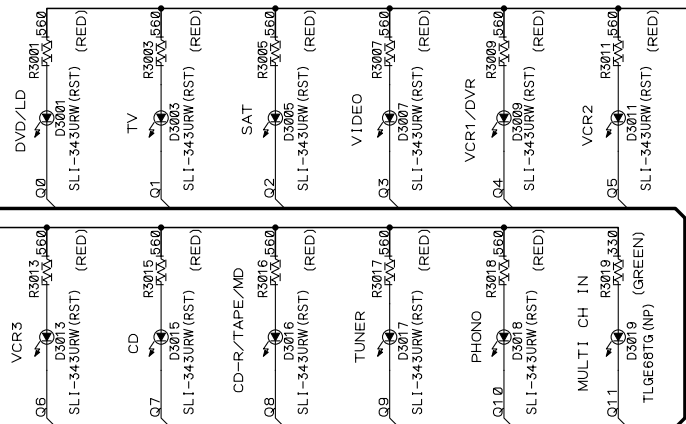
F

DISPLAY ASSY

Switches

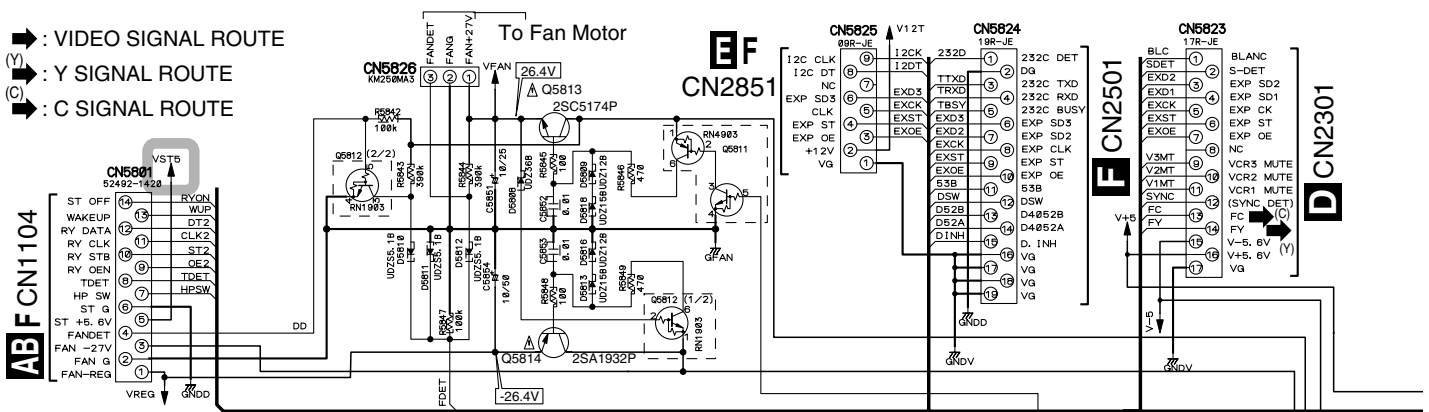
- S3081 : ACOUSTIC CAL.
- S3082 : MIDNIGHT
- S3083 : LOUDNESS
- S3084 : SIGNAL SELECT
- S3085 : SP SYSTEM A/B
- S3086 : TONE
- S3087 : BASS/TREBLE
- S3088 : TONE -
- S3089 : MULTI CH INPUT
- S3090 : TAPE2 MONITOR
- S3091 : VIDEO SELECT
- S3092 : TONE +
- S3093 : DIGITAL NR
- S3094 : INPUTATT
- S3095 : SELECT
- S3096 : -
- S3097 : +
- S3098 : LISTENING CH SELECT

EFFECT/
CH LEVEL

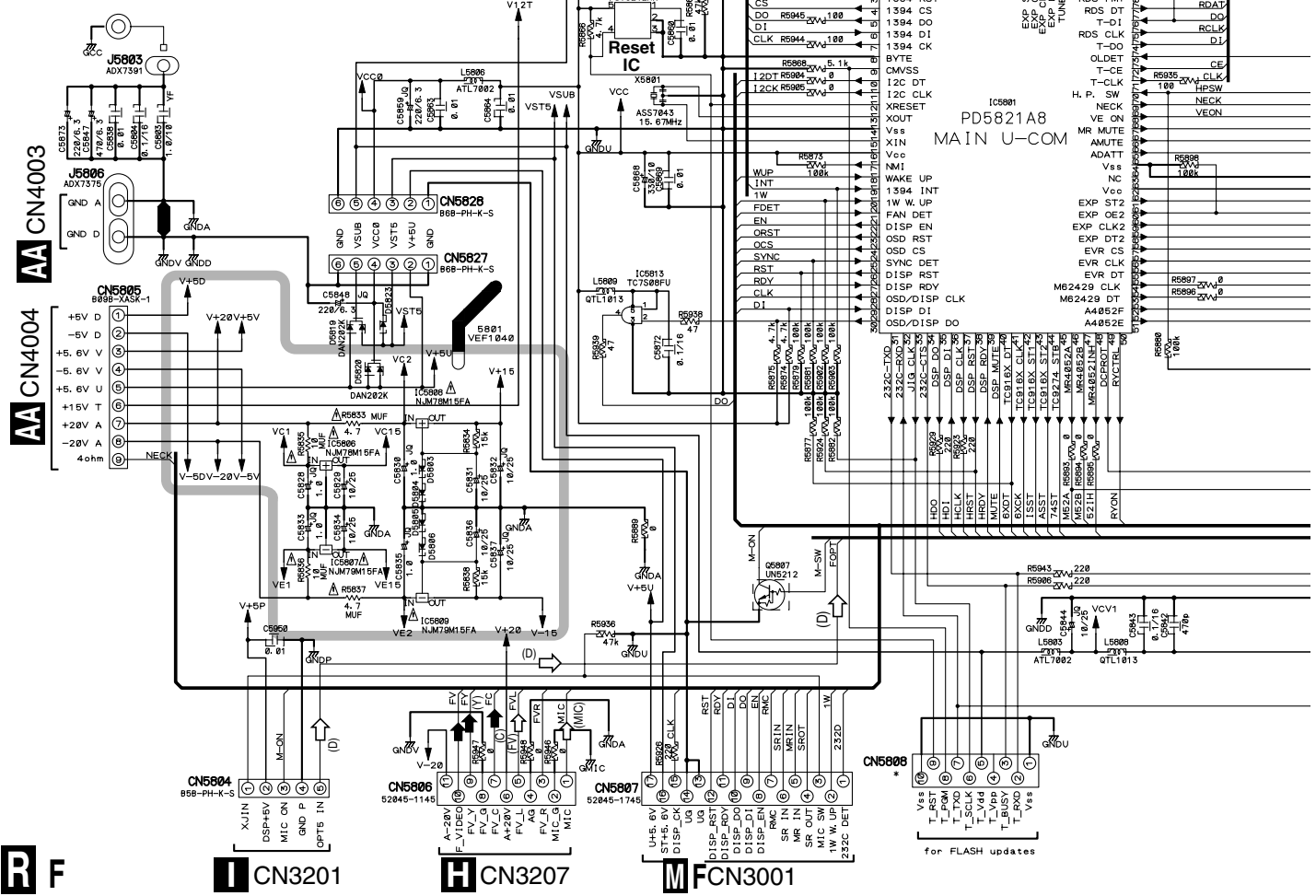


3.7 MOTHER ASSY

→ : VIDEO SIGNAL ROUTE
 → : Y SIGNAL ROUTE
 → : 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)



: The power supply is shown with the marked box.

3.8 AC PRIMARY and SP (A) ASSYS

R CN5801

AC

POWER SW ASSY
(AWX7840)

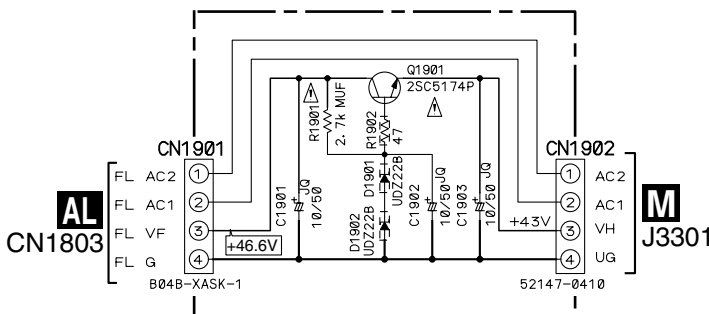
AP CN1905

AB F

AC PRIMARY ASSY
(AWX7837)

AJ F CN1001

AJ CN1005



AE FL SUPPLY ASSY
(AWX7871)

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.

RS1/16S***J CH CCSRCH***J**

CFTYA***J50 YB CKSRYB***K**

CFTLA***J** CEAT***M**

CEJQ***M**

Parts or parts block marked by "" or "STBY" are standby.

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

A

B

C

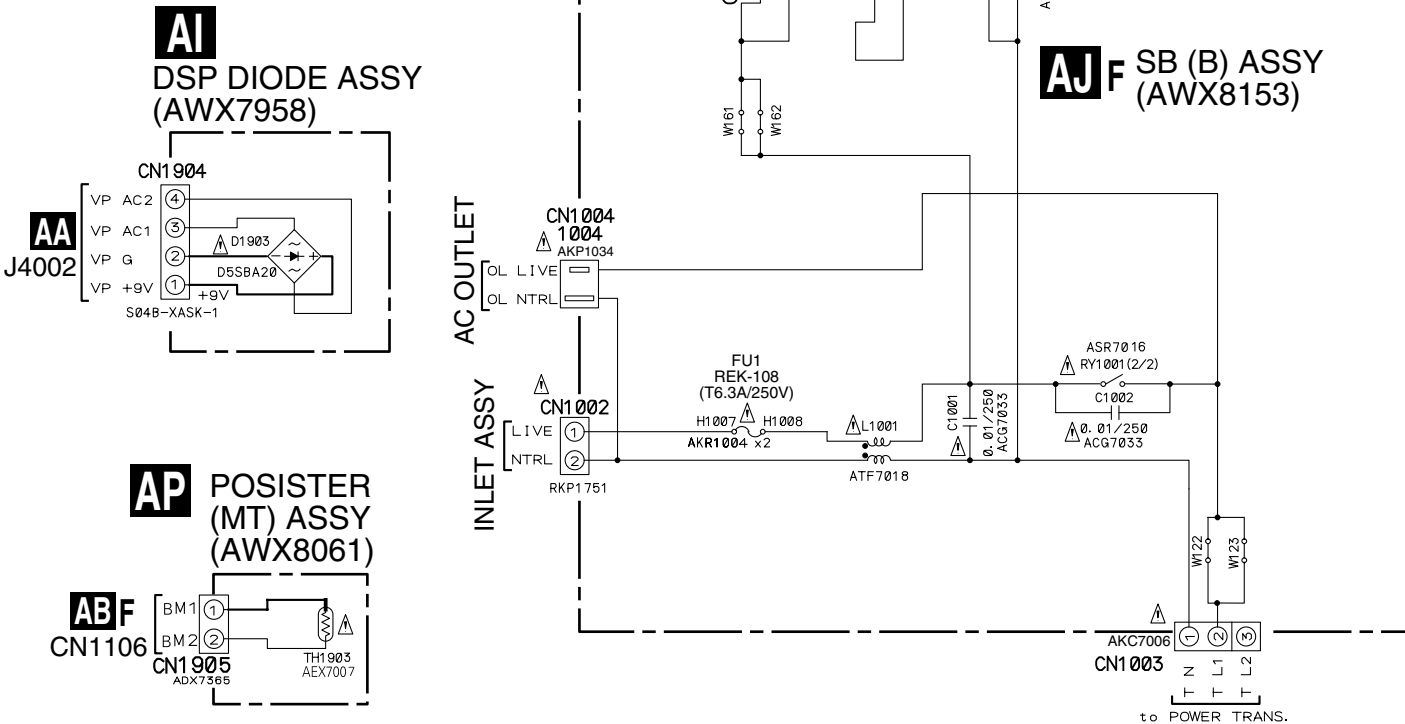
D

E

F

F

AG AH AI AJ F AP



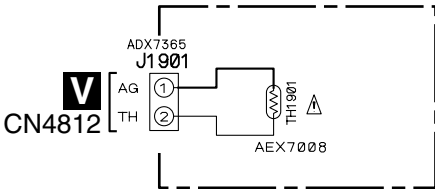
- NOTES**
- RESISTORS**
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
Rated power: 1/16W unless otherwise noted.
Tolerance: ±5%(J) unless otherwise noted.
 - CAPACITORS**
Unit: p-pF or μF unless otherwise noted.
Rated Voltage: shown as "Capacity(μF)/Voltage(V)",
or 50V unless otherwise noted.
 - DIODES**
No marked Diodes are 1SS355.
 - VOLTAGE**
Indicated in DC Voltage.
- | | | |
|--------------|----|-------------|
| RD1/8MUF***J | TY | CFTYA***J50 |
| RD1/2MMF***J | HA | CQHA***J** |
| | JQ | 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.

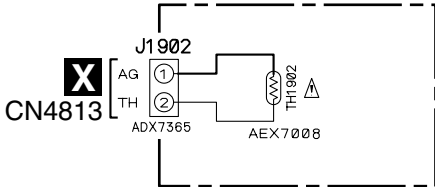
• NOTE FOR FUSE REPLACEMENT

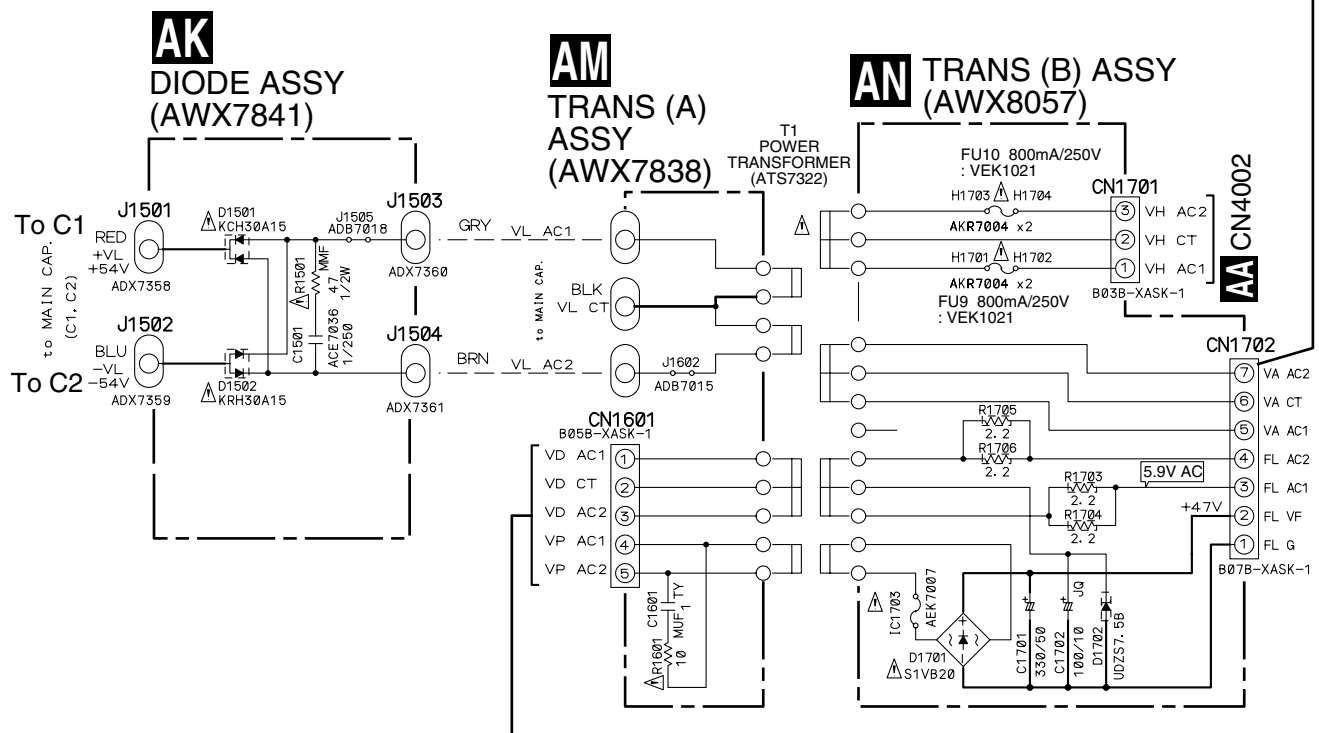
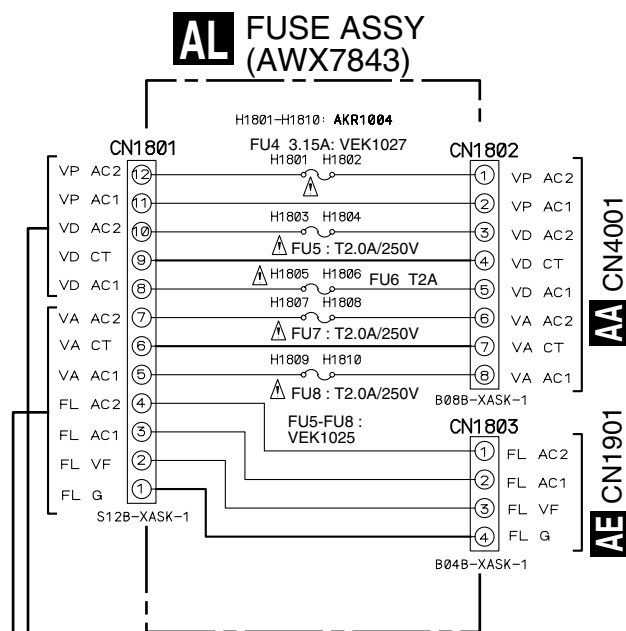
CAUTION -FOR CONTINUED PROTECTION AGAINST RISK OF FIRE. REPLACE WITH SAME TYPE AND RATINGS ONLY.

AG POSISTER (L) ASSY (AWX7845)



AH POSISTER (R) ASSY (AWX7847)





4. REMOTE CONTROL UNIT [AXD7296]

4.1 CONTRAST OF MISCELLANEOUS PARTS

- NOTES :
- Parts marked by “ NSP ” are generally unavailable because they are not in our Master Spare Parts List.
 - 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.
 - Screw adjacent to ▼ mark on the product are used for disassembly.
 - Reference Nos. indicate the pages and Nos. in the service manual for the base model.

■ CONTRAST TABLE

AXD7296 and AXD7295 are constructed the same except for the following:

Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			AXD7295	AXD7296	
P163- 2		PCB Assy	AZC7299	AZC7299	
P163-13		Seal A	AZA7415	AZA7417	
P163-14		Seal B	AZA7416	AZA7418	
P163-16		Case A	AZN7783	AZN7885	
P163-17		Name Plate	AZA7406	AZA7407	
P163-21		Case B	AZN7784	102RRC24401R	
P163-23		Pen Holder	AZN7786	AZN7798	
P163-26		Battery Cover	AZN7785	103RRC14701R	
P163-32		Slide Knob	AZA7347	Not used	
P163-36		Key Top A	AZA7345	302RRC09901R	
P163-37		Key Top B	AZA7346	302RRC10001R	
P163-39		Rubber Sheet B	AZA7349	Not used	
P163-40		Rubber Sheet C	AZA7411	AZA7414	