

Pioneer

Service Manual

ORDER NO.
RRV4229

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

SC-LX85

SC-LX75

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

Model	Type	Power Requirement	Remarks
SC-LX85	SYXJ5	AC 220 V to 230 V	
SC-LX75	SYXJ5	AC 220 V to 230 V	

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

Model No.	Order No.	Remarks
SC-57/UXJCB	RRV4195	

For SPECIFICATIONS and PANEL FACILITIES, refer to the operating instructions.

1. CONTRAST OF MISCELLANEOUS PARTS

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

● The \triangle 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.)

● 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 Ω \rightarrow 56 x 10¹ \rightarrow 561 RD1/4PU5 6 1 J
 47k Ω \rightarrow 47 x 10³ \rightarrow 473 RD1/4PU4 7 3 J
 0.5 Ω \rightarrow R50 RN2H 5 0 K
 1 Ω \rightarrow 1R0 RS1P 1 R 0 K

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

5.62k Ω \rightarrow 562 x 10¹ \rightarrow 5621 RN1/4PC 5 6 2 1 F

CONTRAST TABLE

SC-57/UXJCB, SC-LX85/SYXJ5 and SC-LX75/SYXJ5 are constructed the same except for the following:

Mark	No.	Symbol and Description	SC-57/UXJCB	SC-LX85/SYXJ5	SC-LX75/SYXJ5	Remarks
PCB ASSEMBLIES						
NSP	P85-1	1..IR POWER AMP ASSY	AWH7030	AWH7037	AWH7040	
	P85-2	1..IR BUFFER ASSY 2..IR BUFFER ASSY	AWM8249 AWX9793	AWM8282 AWX9952	AWM8282 AWX9952	
NSP	P85-4	1..PRIM DISPLAY ASSY 2..PRIMARY ASSY	AWM8250 AWX9799	AWM8262 AWX9848	AWM8262 AWX9848	
	P87-1	2..DISPLAY ASSY	AWX9796	AWX9967	AWX9967	
	P87-4	2..MIC HP ASSY	AWX9800	AWX9968	AWX9968	
	P83-2	1..AUDIO COMPOSITE ASSY 2..AUDIO ASSY	AWR7106 AWX9790	AWR7107 AWX9831	AWR7113 AWX9834	
NSP	P83-3	2..COMPOSITE ASSY	AWX9791	AWX9791	AWX9836	
	P81-3	1..INTERFACE REG ASSY 2..IR REG ASSY	AWR7111 AWX9806	AWR7124 AWX9954	AWR7124 AWX9954	
	P81-4	2..B DIODE ASSY	AWX9808	AWX9958	AWX9958	
NSP	P85-7	2..A REG BRIDGE ASSY	AWX9810	AWX9970	AWX9970	
	P81-6	1..REG BRIDGE ASSY 2..DISPLAY BRIDGE ASSY	AWR7112 AWX9815	AWR7115 AWX9956	AWR7125 AWX9956	
	P81-7	2..F-IN BRIDGE ASSY	AWX9816	AWX9965	AWX9965	
	P83-9	2..MCH BRIDGE ASSY	AWX9818	AWX9818	Not used	
	P83-11	2..MULTI CH IN ASSY	AWX9857	AWX9856	Not used	
	P85-8	2..REG ASSY	AWX9813	AWX9955	AWX9955	
	P85-10	2..FB-CONNECT ASSY	AWX9819	AWX9966	AWX9966	
	P87-6	1..FRONT HDMI USB ASSY	AWX9749	AWX9969	AWX9969	
P83-13	1..DAC HIGH ASSY	AWX9822	AWX9858	AWX9861		
P83-14	1..DIGITAL MAIN ASSY	AWX9827	AWX9727	AWX9950		
P83-15	1..COMPONENT ASSY	AWX9866	AWX9951	AWX9867		
PACKING SECTION						
NSP	P79-2	AC Power Cord	ADG7111	ADG7062	ADG7062	
	P79-6	Packing Case	AHD8722	AHD8723	AHD8730	
	P79-9	Operating Instructions (En)	ARB7459	Not used	Not used	
	P79-12	Operating Instructions (CD-ROM)	ARU7006	ARU7004	ARU7028	
	P79-13	Warranty Card	ARY7007	ARY7128	ARY7128	
	P79-14	Remote Control Unit SEL/MID	AXD7612	Not used	AXD7613	
	P79-14	RF Remote Control Unit	Not used	AXD7580	Not used	

Mark	No.	Symbol and Description	SC-57/UXJCB	SC-LX85/SYXJ5	SC-LX75/SYXJ5	Remarks
NSP	P79-15	Battery Door	AZN8047	Not used	AZN8047	
	P79-15	Battery Cover	Not used	AZN8049	Not used	
	P79-17	Dry Cell Battery (R3)	VEM1051	Not used	VEM1051	
NSP	P79-17	Dry Cell Battery (LR6)	Not used	VEM1053	Not used	
		Operating Instructions	Not used	ARH7107	ARH7107	
		Operating Instructions	Not used	ARH7108	ARH7108	
		Operating Instructions	Not used	ARH7109	ARH7109	
NSP		Label (WEEE)	Not used	ARW7322	Not used	
NSP		Name Label AD(EL)	Not used	AAL7447	Not used	
NSP		Name Label RC(EL)	Not used	AAL7446	Not used	
		IR Bluster Cable	Not used	ADF7007	Not used	
		RF Receiver Box	Not used	AXX7272	Not used	
		RF Remote Caution	Not used	ARM7131	Not used	
NSP		Manual Assy	Not used	AXX7286	AXX7286	
		Wifi Cable (service)	Not used	ADE7138	ADE7138	
		Wifi Converter E	Not used	••••••	••••••	
		EXTERIOR SECTION				
	P81-9	Power Transformer (T1501)	ATS7447	ATS7448	ATS7439	
⚠	P81-10	Fuse (FU13, FU14 : 1 A)	REK1142	Not used	Not used	
⚠	P81-10	Fuse (FU13, FU14 : T800mA)	Not used	AEK7072	AEK7072	
⚠	P81-11	Fuse (FU11, FU12, FU15 : 1.25 A)	REK1143	Not used	Not used	
⚠	P81-11	Fuse (FU11, FU12, FU15 : T1 A)	Not used	AEK7073	AEK7073	
⚠	P81-12	Fuse (FU10 : 4 A)	REK1149	Not used	Not used	
⚠	P81-12	Fuse (FU10 : T3.15 A)	Not used	AEK1059	AEK1059	
	P81-24	Insulator	AMR7198	DXA1904	DXA1904	
		REAR SECTION				
	P83-16	AM/FM Tuner Unit	AXX7282	AXX7283	AXX7283	
	P83-23	Rear Panel	ANC8599	ANC8600	ANC8607	
	P83-25	D. Main Shield 85 (MTL)	ANK7162	ANK7162	Not used	
NSP	P83-26	PC Support	VEC1749	VEC1749	Not used	
	P83-36	Nylon Rivet	AEC7406	AEC7406	Not used	
		CHASSIS SECTION				
⚠	P85-13	Fuse (FU4 : 2 A)	REK1139	Not used	Not used	
⚠	P85-13	Fuse (FU4 : T4 A)	Not used	REK1104	REK1104	
⚠	P85-14	Fuse (FU21, FU22, FU31, FU32 : 1.25A)	REK1143	Not used	Not used	
⚠	P85-14	Fuse (FU21, FU22 : T800 mA)	Not used	AEK7072	AEK7072	
⚠	P85-14	Fuse (FU31, FU32 : T1 A)	Not used	AEK7073	AEK7073	
⚠	P85-15	Fuse (FU1 : 10 A)	REK1154	Not used	Not used	
⚠	P85-15	Fuse (FU1 : T5 A)	Not used	AEK1061	AEK1061	
		FRONT SECTION				
	P87-13	Filter	AAK8443	AAK8459	AAK8459	
	P87-14	Display Panel	AAK8567	AAK8568	AAK8568	
NSP	P87-23	Panel Base	AMB8041	AMB8042	AMB8042	
	P87-26	Door Panel	ANB7562	ANB7563	ANB7563	
	P87-27	Front Panel (AL)	ANB7565	ANB7566	ANB7570	
	P87-29	PIONEER Badge (AL)	VAM1159	VAM1158	VAM1158	

Notes : For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES".

When a Wifi converter is defective, please replace with a product stock of AS-WL300.

When a Wifi cable is defective or broken, please replace to ADE7138 which has clamp filter attached for this model.

CONTRAST OF PCB ASSEMBLIES**A F AUDIO ASSY**

A AWX9790, AWX9831 and AWX9834 are constructed the same except for the following:

Mark	Symbol and Description	AWX9790	AWX9831	AWX9834	Remarks
B	JA2502, JA3202 2P PIN JACK	AKB7234	AKB7234	AKB7233	
	CN2510 18P SOCKET	AKP7123	AKP7123	Not used	
	JA2501, JA2503, JA2504, JA2951	AKB7218	AKB7218	XKB3017	
	JA3101 PIN JACK(4P)	AKB7218	AKB7218	XKB3017	
	JA3102 RCA JACK	AKB7237	AKB7237	AKB7236	
	JA3201 PIN JACK(6P)	AKB7221	AKB7221	XKB3037	
	R2663, R2664	RS1/10SR331J	RS1/10SR561J	RS1/10SR561J	
	R3030, R3034	Not used	RS1/10SR472J	RS1/10SR472J	
	R3032	RS1/8SQ562J	RS1/8SQ182J	RS1/8SQ182J	
	R3951-R3958	Not used	Not used	RS1/10SR473J	
C	C2501-C2504, C2521-C2524	Not used	CCSRCH101J50	CCSRCH101J50	
	C2541-C2544, C2561, C2562	Not used	CCSRCH101J50	CCSRCH101J50	
	C2583, C2584, C2603, C2604	Not used	CCSRCH101J50	CCSRCH101J50	
	C3113, C3114, C3163, C3164	Not used	CCSRCH101J50	CCSRCH101J50	
	C3213, C3214, C3263, C3264	Not used	CCSRCH101J50	CCSRCH101J50	
	C3283, C3284, C3922, C3923	Not used	CCSRCH101J50	CCSRCH101J50	
	C3945	Not used	CCSRCH101J50	CCSRCH101J50	
	C2563, C2564	Not used	CCSRCH220J50	CCSRCH220J50	
	C2661, C2662	Not used	CCSRCH221J50	CCSRCH221J50	
	C2665, C2666, C3111, C3112	Not used	CCSRCH331J50	CCSRCH331J50	
D	C3161, C3162, C3211, C3212	Not used	CCSRCH331J50	CCSRCH331J50	
	C3261, C3262, C3281, C3282	Not used	CCSRCH331J50	CCSRCH331J50	
	C3924, C3925, C3944	Not used	CCSRCH331J50	CCSRCH331J50	
	C2951, C2952, C2971, C2972	Not used	CCSRCH471J50	CCSRCH471J50	
	C2667, C2668	Not used	CCSRCH561J50	CCSRCH561J50	
	C3011, C3012	CCSRCH331J50	Not used	Not used	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

D B F DAC HIGH ASSY

D AWX9822, AWX9858 and AWX9861 are constructed the same except for the following:

Mark	Symbol and Description	AWX9822	AWX9858	AWX9861	Remarks
E	D2130	1SS302	Not used	Not used	
	JA2008 RCA JACK	AKB7235	AKB7235	AKB7173	
	JA2101 8P MINI DIN SOCKET	BKP1127	Not used	Not used	
	R2002, R2004	RS1/10SR220J	RS1/10SR270J	RS1/10SR270J	
	R2133, R2134	Not used	RS1/10SR0R0J	RS1/10SR0R0J	
	R2135	RS1/10SR0R0J	Not used	Not used	
	R2140, R2141	RS1/10SR474J	Not used	Not used	
	R2142, R2143	RS1/10SR331J	Not used	Not used	
	R2144, R2145, R2231-R2233	Not used	RS1/10SR0R0J	RS1/10SR0R0J	
	R2491	RS1/8SQ105J	RS1/8SQ222J	RS1/8SQ222J	
F	R2492	RS1/8SQ474J	RS1/8SQ105J	RS1/8SQ105J	
	C2124, C2126	CKSRYB103K50	Not used	Not used	
	C2127, C2128	CEAT220M50	Not used	Not used	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

F C F FRONT HDMI USB ASSY

F AWX9749 and AWX9969 are constructed the same except for the following:

Mark	Symbol and Description	AWX9749	AWX9969	Remarks
	C8043, C8108	CKSSYB102K50	CCSSCH102J50	

F MULTI CH IN ASSY

AWX9857 and AWX9856 are constructed the same except for the following:

Mark	Symbol and Description	AWX9857	AWX9856	Remarks
	C7761-C7764, C7767-C7770	Not used	CCSRCH101J50	
	C7773-C7776, C7779-C7782	Not used	CCSRCH101J50	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

F DIGITAL MAIN ASSY

AWX9827, AWX9727 and AWX9950 are constructed the same except for the following:

Mark	Symbol and Description	AWX9827	AWX9727	AWX9950	Remarks
	R610, R618	Not used	RS1/8SQ105J	RS1/8SQ105J	
	R9513	RS1/16SS100J	RS1/16SS0R0J	RS1/16SS100J	
	R9518	RS1/16SS82R0D	RS1/16SS82R0D	RS1/16SS1501D	
	R9519	RS1/16SS331J	RS1/16SS331J	RS1/16SS152J	
	R9520	RS1/16SS7501D	RS1/16SS7501D	RS1/16SS3302D	
	R9521	RS1/16SS622J	RS1/16SS622J	RS1/16SS163J	
	R9522	RS1/16SS3301D	RS1/16SS3301D	RS1/16SS1502D	
	R9531	RS1/16SS3302D	RS1/16SS9101D	RS1/16SS3302D	
	R9532	RS1/16SS123J	RS1/16SS562J	RS1/16SS123J	
	R9533	RS1/16SS2402D	RS1/16SS6801D	RS1/16SS2402D	
	R9534	RS1/16SS2401D	RS1/16SS4700D	RS1/16SS2401D	
	R9535	RS1/16SS112J	RS1/16SS301J	RS1/16SS112J	
	R9536, R9540, R9542, R9543	RS1/8SQ0R0J	Not used	RS1/8SQ0R0J	
	R9555, R9564	RS1/8SQ0R0J	Not used	RS1/8SQ0R0J	
	C9577	Not used	ACH7309	Not used	
	C9578	Not used	ACH7314	Not used	
	C140, C995, C1355	VCH1277	VCH1277	CEVW221M4	
	C197	Not used	CCSSCH101J50	CCSSCH101J50	
	C203, C428, C447	CKSSYB104K16	CCSSCH331J50	CCSSCH331J50	
	C619, C650	CCSSCH102J50	CCSSCH101J50	CCSSCH101J50	
	C996, C1672, C1673	ACH7306	ACH7306	Not used	
	C1008	CCSSCH471J50	CCSSCH101J50	CCSSCH101J50	
	C1770, C1847	CEVW101M16	CEVW101M16	Not used	
	C9056, C9072	CCSSCH471J50	CCSSCH101J50	CCSSCH101J50	
	C9314	CKSSYB104K16	CCSSCH180J50	CCSSCH180J50	
	C9322	Not used	CCSSCH220J50	CCSSCH220J50	
	C9547	CKSSYB682K25	CKSSYB682K25	CCSSCH102J50	
	C9553	CKSSYB472K50	CKSSYB472K50	CCSSCH102J50	
	C9565	CKSSYB152K50	CKSSYB472K50	CKSSYB152K50	
	C9570	CCSSCH102J50	CKSSYB682K25	CCSSCH102J50	
	C9588, C9608	CFHXSQ103J16	CFHXSQ103J16	Not used	
	C9593	ACH7306	ACH7306	Not used	
	C9621	CCSSCH101J50	CKSSYB104K16	CCSSCH101J50	
	C9742	CCSSCH221J50	CCSSCH101J50	CCSSCH101J50	
	C9751	CCSSCH471J50	CCSSCH101J50	CCSSCH101J50	
	C9757	CKSSYB104K16	CCSSCH101J50	CCSSCH101J50	
	C1836	CEVW470M16	CEVW470M16	Not used	
	C156	VCH1268	VCH1268	CEVW101M4	
	C1031, C9004, C9702	VCH1234	VCH1234	CEVW101M16	
	C9537	VCH1234	VCH1234	Not used	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

H F COMPONENT ASSY

AWX9866, AWX9951 and AWX9867 are constructed the same except for the following:

Mark	Symbol and Description	AWX9866	AWX9951	AWX9867	Remarks
	JA8301 6P PIN JACK AU	AKB7225	AKB7225	AKB7224	
	JA8302, JA8304 3P PIN JACK AU	AKB7228	AKB7228	AKB7227	
	JA8305 3P PIN JACK AU	AKB7228	AKB7228	Not used	
	R8316, R8318, R8320	RS1/10SR68R0F	RS1/10SR68R0F	Not used	
	R8317, R8319, R8321	RS1/10SR3R9J	RS1/10SR3R9J	Not used	
	R8361, R8362	RS1/10SR0R0J	RS1/10SR100J	RS1/10SR100J	
	C8394	CCSRCH470J50	CCSRCH470J50	Not used	

I F COMPOSITE ASSY

AWX9791 and AWX9836 are constructed the same except for the following:

Mark	Symbol and Description	AWX9791	AWX9836	Remarks
	JA3601-JA3603 2P PIN JACK	AKB7230	AKB7229	
	JA3604, JA3605 1P PIN JACK	AKB7232	AKB7231	
	R3616	RS1/10SR68R0D	RS1/10SR68R0F	
	C3608, C3610	CKSRYB104K16	CKSRYB104K50	

J F MIC HP ASSY

AWX9800 and AWX9968 are constructed the same except for the following:

Mark	Symbol and Description	AWX9800	AWX9968	Remarks
	C3473	CKSRYB471K50	CCSRCH471J50	
	C3490	CKSRYB102K50	CCSRCH102J50	

K F DISPLAY ASSY

AWX9796 and AWX9967 are constructed the same except for the following:

Mark	Symbol and Description	AWX9796	AWX9967	Remarks
	C3006, C3302	CKSRYB471K50	CCSRCH471J50	
	C3102, C3201, C3306	CKSRYB102K50	CCSRCH102J50	
	C3104	CKSRYB102K50	CCSRCH330J50	

O F IR BUFFER ASSY

AWX9793 and AWX9952 are constructed the same except for the following:

Mark	Symbol and Description	AWX9793	AWX9952	Remarks
	R6857	RS1/8SQ225J	RS1/8SQ224J	

R F IR POWER AMP ASSY

AWH7030, AWH7037 and AWH7040 are constructed the same except for the following:

Mark	Symbol and Description	AWH7030	AWH7037	AWH7040	Remarks
	IC4004	TC74VHC08FK	TC74VHCT08AFKS1	TC74VHCT08AFKS1	
	IC4905	TC7SH08FUS1	TC7SET08FUS1	TC7SET08FUS1	
	IC5101	UPC4570G2-A	Not used	Not used	
	Q4121, Q4221, Q4721	2SC2713	Not used	Not used	
	Q4111, Q4211, Q4311, Q4411	LSA1576UB	LTA114TUB	LTA114TUB	
	Q4511, Q4611, Q4711, Q4811	LSA1576UB	LTA114TUB	LTA114TUB	
	Q4911	LSA1576UB	LTA114TUB	LTA114TUB	
	Q4122, Q4222, Q4722	LSA1576UB	Not used	Not used	
	Q4023, Q4025	LSC4081UB	DTC623TU	DTC623TU	
	Q5101	LSC4081UB	Not used	Not used	
	Q4105, Q4106, Q4205, Q4206	LTC124EUB	DTC115EUA	DTC115EUA	
	Q4305, Q4306, Q4405, Q4406	LTC124EUB	DTC115EUA	DTC115EUA	
	Q4505, Q4506, Q4605, Q4606	LTC124EUB	DTC115EUA	DTC115EUA	
	Q4705, Q4706, Q4805, Q4806	LTC124EUB	DTC115EUA	DTC115EUA	

Mark	Symbol and Description	AWH7030	AWH7037	AWH7040	Remarks
	Q4905, Q4906	LTC124EUB	DTC115EUA	DTC115EUA	
	D4116, D4216, D4316, D4416	RB161VA-20	RB500V-40	RB500V-40	A
	D4516, D4616, D4716, D4816	RB161VA-20	RB500V-40	RB500V-40	
	D4916	RB161VA-20	RB500V-40	RB500V-40	
	D4005	1SS352	1SS355	1SS355	
	D4103, D4120, D4203, D4220	1SS302	Not used	Not used	
	D4111, D4211, D4311, D4411	1SS302	DAN217U	DAN217U	
	D4511, D4611, D4711, D4811	1SS302	DAN217U	DAN217U	
	D4703, D4720	1SS302	Not used	Not used	
	D4911	1SS302	DAN217U	DAN217U	
	D4027, D4028, D4029, D4030	RKZ4.7KG	Not used	Not used	
	D4031	RKZ4.7KG	Not used	Not used	
	L4000	QTL1013	RS1/10SR101J	RS1/10SR101J	B
	JA4301, JA4501, JA4901	AKE7149	AKE7147	AKE7143	
	JA5101 SP TERMINAL 4-P(V0)	AKE7149	AKE7147	AKE7143	
	JA4101 SP TERMINAL 6-P(V0)	AKE7150	AKE7148	AKE7144	
	R4176, R4180, R4276, R4280	ACN7195	RS1/4S0R0J	RS1/4S0R0J	
	R4776, R4780	ACN7195	RS1/4S0R0J	RS1/4S0R0J	
	R5034, R5036	Not used	RS1/8SQ0R0J	RS1/8SQ0R0J	
	R4113, R4213, R4713, R5107	RS1/10SR0R0J	Not used	Not used	
	R5108, R5112, R5121, R5130	RS1/10SR0R0J	Not used	Not used	
	R5134, R5136, R5138, R5140	RS1/10SR0R0J	Not used	Not used	C
	R5027, R5028, R5031, R5032	RS1/10SR0R0J	RS1/10SR101J	RS1/10SR101J	
	R4005	RS1/10SR0R0J	RS1/10SR103J	RS1/10SR103J	
	R5113, R5114, R5122, R5123	RS1/10SR100J	Not used	Not used	
	R5131, R5132	RS1/10SR100J	Not used	Not used	
	R4275, R4475, R4675, R4775	RS1/10SR100J	RS1/10SR101J	RS1/10SR101J	
	R4875	RS1/10SR100J	RS1/10SR101J	RS1/10SR101J	
	R4144, R4161, R4175, R4244	RS1/10SR101J	Not used	Not used	
	R4261, R4282, R4744, R4761	RS1/10SR101J	Not used	Not used	
	R4793	RS1/10SR101J	Not used	Not used	
	R4185, R4285, R4785, R5141	RS1/10SR103J	Not used	Not used	
	R4071, R4074, R5079	RS1/10SR103J	RS1/10SR104J	RS1/10SR104J	D
	R4041, R4045, R4127, R4160	RS1/10SR103J	RS1/10SR473J	RS1/10SR473J	
	R4227, R4260, R4327, R4360	RS1/10SR103J	RS1/10SR473J	RS1/10SR473J	
	R4427, R4460, R4527, R4560	RS1/10SR103J	RS1/10SR473J	RS1/10SR473J	
	R4627, R4660, R4727, R4760	RS1/10SR103J	RS1/10SR473J	RS1/10SR473J	
	R4827, R4860, R4927, R4960	RS1/10SR103J	RS1/10SR473J	RS1/10SR473J	
	R4186, R4190, R4286, R4290	RS1/10SR104J	Not used	Not used	
	R4786, R4790, R5104	RS1/10SR104J	Not used	Not used	
	R5105	RS1/10SR105J	Not used	Not used	
	R4032, R4033, R4040, R4157	RS1/10SR153J	RS1/10SR473J	RS1/10SR473J	E
	R4257, R4357, R4457, R4557	RS1/10SR153J	RS1/10SR473J	RS1/10SR473J	
	R4657, R4757, R4857, R4957	RS1/10SR153J	RS1/10SR473J	RS1/10SR473J	
	R4000, R4027, R4078, R4079	RS1/10SR182J	RS1/10SR562J	RS1/10SR562J	
	R4090	RS1/10SR182J	RS1/10SR562J	RS1/10SR562J	
	R4184, R4284, R4784	RS1/10SR183J	Not used	Not used	
	R5115, R5124, R5133	RS1/10SR1R0J	Not used	Not used	
	R5106, R5137, R5142	RS1/10SR223J	Not used	Not used	
	R4042, R4189, R4289	RS1/10SR273J	Not used	Not used	
	R4789	RS1/10SR273J	Not used	Not used	
	R4059	RS1/10SR2R2J	RS1/10SR100J	RS1/10SR100J	
	R5001	RS1/10SR3901F	RS1/10SR1002F	RS1/10SR1002F	F
	R4124, R4224, R4324, R4424	RS1/10SR471J	RS1/10SR431J	RS1/10SR431J	
	R4524, R4624, R4724, R4824	RS1/10SR471J	RS1/10SR431J	RS1/10SR431J	
	R4924	RS1/10SR471J	RS1/10SR431J	RS1/10SR431J	

Mark	Symbol and Description	AWH7030	AWH7037	AWH7040	Remarks
A	R4096, R4110, R4210, R4310 R4410, R4510, R4610, R4710 R4810, R4910 R5101, R5102 R5111, R5120, R5129	RS1/10SR472J RS1/10SR472J RS1/10SR472J RS1/10SR473J RS1/10SR4R7J	RS1/10SR103J RS1/10SR103J RS1/10SR103J Not used Not used	RS1/10SR103J RS1/10SR103J RS1/10SR103J Not used Not used	
	R5000 R5103 R5135 R5035, R5037 R5029, R5030	RS1/10SR5600F RS1/10SR682J RS1/10SR821J RS1/8SQ0R0J RS1/8SQ0R0J	RS1/10SR1501F Not used Not used Not used RS1/8SQ103J	RS1/10SR1501F Not used Not used Not used RS1/8SQ103J	
	R5012, R5013, R5020, R5021 R5011 R5019 R5018 R5083-R5087	RS1/8SQ103J RS1/8SQ103J RS1/8SQ104J RS1/8SQ104J RS1/8SQ105J	RS1/8SQ104J RS1/8SQ473J RS1/8SQ224J RS1/8SQ474J Not used	RS1/8SQ104J RS1/8SQ473J RS1/8SQ224J RS1/8SQ474J Not used	
	R5014, R5022 R5016, R5024 C4186, C4286, C4786 C4012 C4045, C4049, C5001-C5005	RS1/8SQ223J RS1/8SQ473J CCSRCH100D50 CCSRCH331J50 CCSRCH331J50	RS1/8SQ683J RS1/8SQ104J Not used CCSRCH221J50 Not used	RS1/8SQ683J RS1/8SQ104J Not used CCSRCH221J50 Not used	
	C4184, C4284, C4784 C4121, C4122, C4221, C4222 C4321, C4322, C4421, C4422 C4521, C4522, C4621, C4622 C4721, C4722, C4821, C4822	CCSRCH471J50 CFHXSQ103J16 CFHXSQ103J16 CFHXSQ103J16 CFHXSQ103J16	Not used CFHXSQ472J16 CFHXSQ472J16 CFHXSQ472J16 CFHXSQ472J16	Not used CFHXSQ472J16 CFHXSQ472J16 CFHXSQ472J16 CFHXSQ472J16	
	C4921, C4922 C5102, C5103 C4151, C4251, C4351, C4451 C4551, C4651, C4751, C4851 C4951	CFHXSQ103J16 CFHXSQ103J16 CKSRYB103K50 CKSRYB103K50 CKSRYB103K50	CFHXSQ472J16 Not used Not used Not used Not used	CFHXSQ472J16 Not used Not used Not used Not used	
	C4258, C4458, C4658, C4758 C4858 C4006, C4124, C4152, C4153 C4224, C4252, C4253, C4324 C4352, C4353, C4424, C4452	CKSRYB104K50 CKSRYB104K50 CKSRYB104K50 CKSRYB104K50 CKSRYB104K50	CKSRYB103K50 CKSRYB103K50 Not used Not used Not used	CKSRYB103K50 CKSRYB103K50 Not used Not used Not used	
	C4453, C4524, C4552, C4553 C4624, C4652, C4653, C4724 C4752, C4753, C4824, C4852 C4853, C4924, C4952, C4953 C5101	CKSRYB104K50 CKSRYB104K50 CKSRYB104K50 CKSRYB104K50 CKSRYB104K50	Not used Not used Not used Not used Not used	Not used Not used Not used Not used Not used	
	C5106 C4083, C4084	CKSRYB224K25 Not used	Not used ACE7082	Not used ACE7082	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

SF PRIMARY ASSY

AWX9799 and AWX9848 are constructed the same except for the following:

Mark	Symbol and Description	AWX9799	AWX9848	Remarks
L1	LINE FILTER	ATF7046	ATF7050	
CN81	CONNECTOR	B2P3-VH	Not used	
CN82	CONNECTOR(VH)	Not used	B3P5-VH	
VA1	VARISTOR	Not used	TND10V-511KB00AAA0	
C81		ACE7013	Not used	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

UF REG ASSY

Although AWX9813 and AWX9955 are different in part number, they consist of the same service components.

VF IR REG ASSY

AWX9806 and AWX9954 are constructed the same except for the following:

Mark	Symbol and Description	AWX9806	AWX9954	Remarks
	R7258	RS1/4SA822J	RS1/4SA105J	

WF B DIODE ASSY

AWX9808 and AWX9958 are constructed the same except for the following:

Mark	Symbol and Description	AWX9808	AWX9958	Remarks
	R7400	RS1/4SA823J	RS1/4SA913J	
	R7401	RS1/4SA823J	RS1/4SA683J	

YF FB-CONNECT ASSY

AWX9819 and AWX9966 are constructed the same except for the following:

Mark	Symbol and Description	AWX9819	AWX9966	Remarks
	C7693, C7696	CCSRCH270J50	Not used	
	C7694, C7697	CCSRCH331J50	Not used	

AEF DISPLAY BRIDGE ASSY

AWX9815 and AWX9956 are constructed the same except for the following:

Mark	Symbol and Description	AWX9815	AWX9956	Remarks
	C7654	Not used	CCSRCH101J50	
	C7901, C7905	Not used	CCSRCH100D50	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

AF F-IN BRIDGE ASSY

AWX9816 and AWX9965 are constructed the same except for the following:

Mark	Symbol and Description	AWX9816	AWX9965	Remarks
	R7161	RS1/10SR0R0J	RS1/10SR100J	
	R7669	Not used	RS1/10SR105J	
	C7168	Not used	CCSRCH101J50	
	C7171	Not used	CCSRCH330J50	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

AHF A REG BRIDGE ASSY

AWX9810 and AWX9970 are constructed the same except for the following:

Mark	Symbol and Description	AWX9810	AWX9970	Remarks
	R5777, R5780	Not used	RS1/10SR472J	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.