

aiwa



XP-V503J

COMPACT DISC PLAYER

• TYPE: AU

SIMPLE MANUAL

• Replace this Service Manual with "Revision Publishing" when it is issued.

S/M Code No. 09-98C-322-1T3

MANUAL
SERVICE

ELECTRICAL MAIN PARTS LIST - 1

NOTE: The characters in the suffix column indicate the part usage.

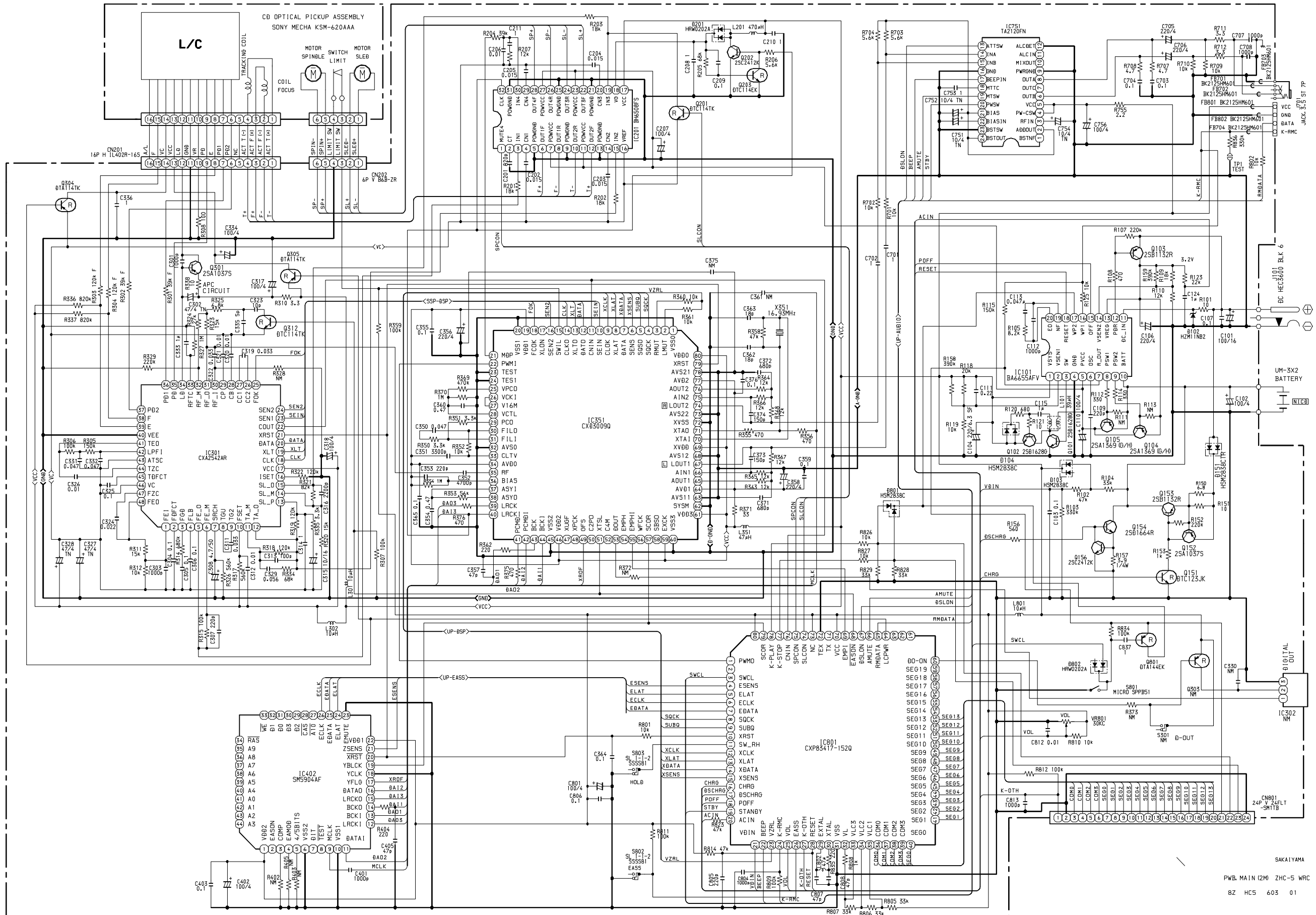
V503JXX.....B.....

REF.NO	PARTS NO.	DESCRIPTION	SUFFIX	
C	801	87-010-502-040	CAP ELECT GAS 100/4	ABCD.....
C	806	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	807	87-012-188-080	C-CAP,U 47P-50 CH	ABCD.....
C	808	87-012-188-080	C-CAP,U 47P-50 CH	ABCD.....
C	805	87-012-199-080	CAP 220P	ABCD.....
C	804	87-012-274-080	CHIP CAP,U 1000P-50B	ABCD.....
C	813	87-012-274-080	CHIP CAP,U 1000P-50B	ABCD.....
C	812	87-012-286-080	CAP, U 0.01-25	ABCD.....
C	837	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
CN	801	87-A60-756-080	C-CONN,24P V 24FLT-SM1TB	ABCD.....
D	801	87-A40-469-040	C-DIODE,HSM2838CTR	ABCD.....
D	802	87-A40-590-040	C-DIODE,HRW0202A	ABCD.....
L	802	87-A50-011-080	C-COIL,47UH LQH3C	ABCD.....
L	801	87-A50-367-080	C-COIL, 10UH LQG21F	ABCD.....
Q	801	87-026-211-080	TR,DTA144EK	ABCD.....
S	801	87-036-252-010	SW,PUSH SPPB 51	ABCD.....
S	803	87-A90-493-080	C-SW,SL 1-1-2 SSSS81	ABCD.....
S	802	87-A90-493-080	C-SW,SL 1-1-2 SSSS81	ABCD.....
VR	801	87-A90-462-010	VR,RTRY 30KCX2 H RK14J12A0	ABCD.....
W	801	8Z-HC5-605-010	FF-CABLE, 24P 0.5 60MM	ABCD.....
D	151	87-A40-469-040	C-DIODE,HSM2838CTR	ABCD.....
Q	152	86-NFZ-687-080	C-TR,2SA1037S	ABCD.....
Q	151	87-026-608-080	C-TR,DTC 123 JK	ABCD.....
Q	153	89-211-323-080	C-TR,2SB1132R	ABCD.....
Q	156	89-324-121-080	C-TR,2SC2412K	ABCD.....
Q	154	89-416-643-080	C-TR,2SD1664R	ABCD.....
Q	102	87-010-502-040	CAP ELECT GAS 100/4	ABCD.....
C	106	87-010-503-040	CAP,E 220-4 GAS	ABCD.....
C	101	87-010-561-040	CAP,E 100-16 GAS	ABCD.....
C	107	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	103	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	109	87-012-199-080	CAP 220P	ABCD.....
C	104	87-A10-505-080	CAP,E 220-6.3 SF	ABCD.....
C	110	87-010-502-040	CAP ELECT GAS 100/4	ABCD.....
C	113	87-010-829-080	CAP, U 0.047-16	ABCD.....
C	112	87-012-274-080	CHIP CAP,U 1000P-50B	ABCD.....
C	111	87-A10-025-080	C-CAP,U 0.22-16Z F	ABCD.....
C	115	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
C	124	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
D	103	87-A40-469-040	C-DIODE,HSM2838CTR	ABCD.....
D	104	87-A40-469-040	C-DIODE,HSM2838CTR	ABCD.....
D	102	87-A40-592-040	C-ZENER,HZM11NB2	ABCD.....
IC	101	87-A21-082-040	C-IC,BA6655AFV	ABCD.....
IC	301	87-A21-087-010	C-IC,CXA2542AR	ABCD.....
IC	351	87-A20-916-010	C-IC,CXD3009Q	ABCD.....
IC	402	87-A21-088-010	C-IC,SM5904AF	ABCD.....
IC	751	87-A21-085-040	C-IC,TA2120FN	ABCD.....
IC	801	8Z-HC5-620-010	C-IC,CXP83417-XXXQ	ABCD.....
J	101	87-A60-421-010	JACK,DC HEC3600 BLK 6	ABCD.....
L	101	88-HC4-615-010	COIL,39UH 7006-2M	ABCD.....
Q	101	87-A30-183-040	C-TR,2SD1628G	ABCD.....
Q	102	87-A30-183-040	C-TR,2SD1628G	ABCD.....
Q	104	89-113-695-680	C-TR,2SA1369G/H	ABCD.....
Q	105	89-113-695-680	C-TR,2SA1369G/H	ABCD.....
Q	103	89-211-323-080	C-TR,2SB1132R	ABCD.....
Q	207	87-010-502-040	CAP ELECT GAS 100/4	ABCD.....
C	209	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	201	87-012-273-080	C-CAP,U 820P-50 B	ABCD.....
C	206	87-012-286-080	CAP, U 0.01-25	ABCD.....
C	204	87-012-287-080	C-CAP,U 0.015-25 F	ABCD.....
C	203	87-012-287-080	C-CAP,U 0.015-25 F	ABCD.....
C	205	87-012-287-080	C-CAP,U 0.015-25 F	ABCD.....
C	202	87-012-287-080	C-CAP,U 0.015-25 F	ABCD.....
C	208	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
C	211	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
C	210	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
CN	202	87-009-411-010	CONN,6P ZH V	ABCD.....
CN	201	87-A60-757-080	C-CONN,16P H IL-402R-16S	ABCD.....
D	201	87-A40-590-040	C-DIODE,HRW0202A	ABCD.....
IC	201	87-A21-083-040	C-IC,BH6508FS	ABCD.....
L	201	87-005-843-080	C-COIL,470UH K LQH3C	ABCD.....
Q	203	87-026-235-080	CHIP-TR,DTC114EK	ABCD.....
Q	201	87-026-239-080	TR,DTC114TK (0.2W)	ABCD.....
Q	202	89-324-121-080	C-TR,2SC2412K	ABCD.....
C	308	87-010-421-040	CAP,E 4.7-50 5L	ABCD.....
C	306	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	305	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	304	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	307	87-012-199-080	CAP 220P	ABCD.....
C	303	87-012-274-080	CHIP CAP,U 1000P-50B	ABCD.....
C	301	87-012-274-080	CHIP CAP,U 1000P-50B	ABCD.....
C	302	87-A11-066-080	C-CAP,TN 47-4 M TCMS-B2R	ABCD.....
C	315	87-010-498-040	CAP,E 10-16 GAS	ABCD.....
C	318	87-010-502-040	CAP ELECT GAS 100/4	ABCD.....
C	317	87-010-502-040	CAP ELECT GAS 100/4	ABCD.....
C	319	87-010-788-080	C-CAP,U 0.033-2.5F	ABCD.....

ELECTRICAL MAIN PARTS LIST - 2

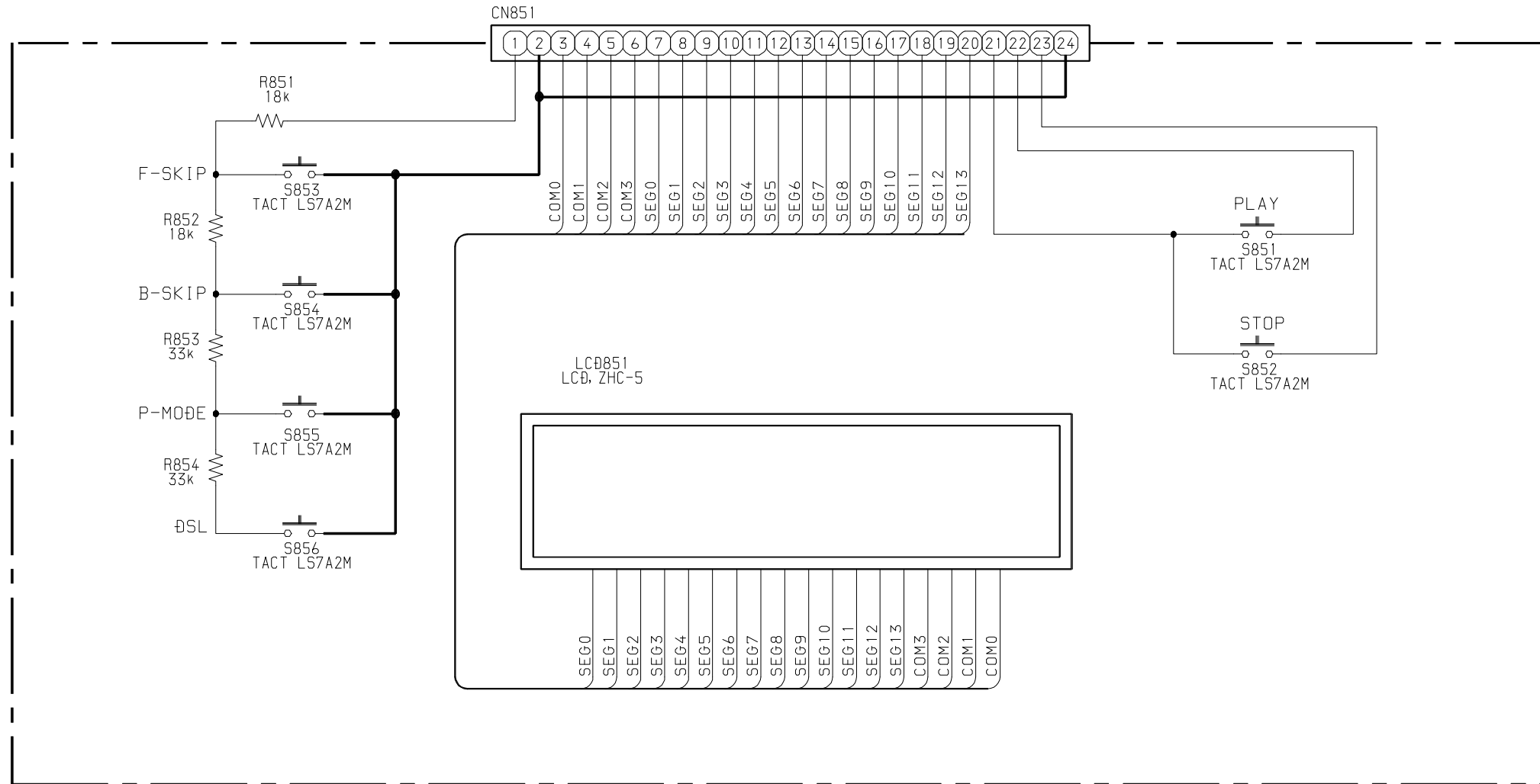
C	311	87-010-788-080	C-CAP,U 0.033-2.5F	ABCD.....
C	313	87-012-195-080	C-CAP,U 100P-50CH	ABCD.....
C	316	87-012-278-080	C-CAP,U 2200P-50 B	ABCD.....
C	312	87-012-286-080	CAP, U 0.01-25	ABCD.....
C	314	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
C	324	87-010-787-080	CAP, U 0.022-25	ABCD.....
C	322	87-010-788-080	C-CAP,U 0.033-2.5F	ABCD.....
C	325	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	329	87-010-959-080	CHIP CAP,U 0.056-16F	ABCD.....
C	323	87-012-172-080	CAPACITOR CHIP U 10P CH	ABCD.....
C	326	87-012-286-080	CAP, U 0.01-25	ABCD.....
C	321	87-012-286-080	CAP, U 0.01-25	ABCD.....
C	320	87-012-286-080	CAP, U 0.01-25	ABCD.....
C	328	87-A11-066-080	C-CAP,TN 47-4 M TCMS-B2R	ABCD.....
C	327	87-A11-066-080	C-CAP,TN 47-4 M TCMS-B2R	ABCD.....
C	334	87-010-502-040	CAP ELECT GAS 100/4	ABCD.....
C	332	87-010-829-080	CAP, U 0.047-16	ABCD.....
C	331	87-010-829-080	CAP, U 0.047-16	ABCD.....
C	335	87-012-167-080	C-CAP,U 5P-50 CH	ABCD.....
C	336	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
C	333	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
C	356	87-010-503-040	CAP,E 220-4 GAS	ABCD.....
C	358	87-010-503-040	CAP,E 220-4 GAS	ABCD.....
C	350	87-010-829-080	CAP, U 0.047-16	ABCD.....
C	359	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	355	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	357	87-012-188-080	C-CAP,U 47P-50 CH	ABCD.....
C	353	87-012-199-080	CAP 220P	ABCD.....
C	351	87-012-280-080	CAP, U 3300P-50	ABCD.....
C	352	87-012-282-080	CAP, U 4700P-50	ABCD.....
C	354	87-A10-463-080	C-CAP,U 0.47-10 Z F	ABCD.....
C	365	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	364	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	361	87-012-172-080	CAPACITOR CHIP U 10P CH	ABCD.....
C	362	87-012-178-080	C-CAP,U 18P-50 CH	ABCD.....
C	363	87-012-178-080	C-CAP,U 18P-50 CH	ABCD.....
C	360	87-A10-463-080	C-CAP,U 0.47-10 Z F	ABCD.....
C	374	87-012-197-080	C-CAP,U 150P-50 CH	ABCD.....
C	373	87-012-197-080	C-CAP,U 150P-50 CH	ABCD.....
C	372	87-012-272-080	C-CAP,U 680P-50 B	ABCD.....
C	371	87-012-272-080	C-CAP,U 680P-50 B	ABCD.....
C	375	87-012-274-080	CHIP CAP,U 1000P-50B	ABCD.....
L	302	87-A50-367-080	C-COIL, 10UH LQG21F	ABCD.....
L	301	87-A50-367-080	C-COIL, 10UH LQG21F	ABCD.....
L	351	87-A50-011-080	C-COIL,47UH LQH3C	ABCD.....
Q	301	86-NFZ-687-080	C-TR,2SA1037S	ABCD.....
Q	304	87-026-233-080	TR,DTA114TK-TP	ABCD.....
Q	305	87-026-233-080	TR,DTA114TK-TP	ABCD.....
Q	312	87-026-239-080	TR,DTC114TK (0.2W)	ABCD.....
R	301	87-022-253-080	C-RES U39K-1/16WF	ABCD.....
R	302	87-022-253-080	C-RES U39K-1/16WF	ABCD.....
R	304	87-022-287-080	C-RES,U 120K-1/16W F	ABCD.....
R	303	87-022-287-080	C-RES,U 120K-1/16W F	ABCD.....
X	351	81-592-641-010	CERAMIC FILTER, 16.93MHZ	ABCD.....
C	705	87-010-503-040	CAP,E 220-4 GAS	ABCD.....
C	706	87-010-503-040	CAP,E 220-4 GAS	ABCD.....
C	704	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	703	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	708	87-012-274-080	CHIP CAP,U 1000P-50B	ABCD.....
C	707	87-012-274-080	CHIP CAP,U 1000P-50B	ABCD.....
C	701	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
C	702	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
C	756	87-010-502-040	CAP ELECT GAS 100/4	ABCD.....
C	753	87-A10-904-080	C-CAP,U 1-6.3 K B	ABCD.....
C	751	87-A11-065-080	C-CAP,TN 10-4 M TCMS-AR	ABCD.....
C	752	87-A11-065-080	C-CAP,TN 10-4 M TCMS-AR	ABCD.....
C	754	87-A11-065-080	C-CAP,TN 10-4 M TCMS-AR	ABCD.....
FB	702	83-XM1-617-080	C-COIL,BK2125HM601	ABCD.....
FB	701	83-XM1-617-080	C-COIL,BK2125HM601	ABCD.....
FB	703	83-XM1-617-080	C-COIL,BK2125HM601	ABCD.....
FB	704	83-XM1-617-080	C-COIL,BK2125HM601	ABCD.....
J	701	85-HC5-616-010	JACK,3.5 ST W/R GRN	ABCD.....
C	402	87-010-502-040	CAP ELECT GAS 100/4	ABCD.....
C	403	87-010-831-080	C-CAP,U,0.1-16F	ABCD.....
C	405	87-012-188-080	C-CAP,U 47P-50 CH	ABCD.....
C	401	87-012-274-080	CHIP CAP,U 1000P-50B	ABCD.....
CN	851	87-A60-755-080	C-CONN,24P H 24FLZ-RSM1TB	ABCD.....
LCD	851	8Z-HC5-610-010	LCD,ZHC-5	ABCD.....
S	851	87-A90-665-180	C-SW,TACT LS7A2M	ABCD.....
S	854	87-A90-665-180	C-SW,TACT LS7A2M	ABCD.....
S	855	87-A90-665-180	C-SW,TACT LS7A2M	ABCD.....
S	856	87-A90-665-180	C-SW,TACT LS7A2M	ABCD.....
S	853	87-A90-665-180	C-SW,TACT LS7A2M	ABCD.....
S	852	87-A90-665-180	C-SW,TACT LS7A2M	ABCD.....

SCHEMATIC DIAGRAM-1 (MAIN)



SAKAIYAMA
PWB MAIN (2M) ZHC-5 WRC
BZ HC5 603 01

SCHEMATIC DIAGRAM-2 (KEY)



B-ZHC-5KEY

SAKIYAMA
 PWB, KEY (4M) ZHC-5
 8Z HC5 602 01

XP-V50
 98 10 28

MECHANICAL PARTS LIST - 1

NOTE: The characters in the suffix column indicate the part usage.

V503JXX.....B.....

REF.NO	PARTS NO.	DESCRIPTION	SUFFIX
	88-HC6-021-010	FOOT, DIA10	ABCD.....
	8Z-HC5-002-010	CABI,CENTER(5)	ABCD.....
	8Z-HC5-203-010	BAT-CONTACT,(+)	ABCD.....
	8Z-HC5-204-010	BAT-CONTACT,(+)(-)	ABCD.....
	8Z-HC5-207-010	JOINT,LCD ZHC-5	ABCD.....
	8Z-HC5-012-010	LID ASSY,CD(5)	ABCD.....
	8Z-HC5-013-010	CABI ASSY,BOTTOM(5)	ABCD.....
	8Z-HC5-007-010	KEY,PLAY	ABCD.....
	8Z-HC5-008-010	KEY,DSL	ABCD.....
	8Z-HC5-009-010	KNOB,SL OPEN	ABCD.....
	8Z-HC5-010-010	KNOB,SL HOLD	ABCD.....
	8Z-HC5-018-010	KNOB,SL EASS	ABCD.....
	8Z-HC5-011-010	HLDR,LID CD	ABCD.....
	88-HV1-207-010	DMPR,MECHA	ABCD.....
	8Z-HC5-201-010	PLATE,LCD	ABCD.....
	8Z-HC5-202-010	SPR-T,LID	ABCD.....
	8Z-HC5-206-010	SPR-T,KNOB	ABCD.....
	87-067-732-010	TAPPING SCREW, VT1.4-3	ABCD.....
	87-067-736-010	SCREW,1.4-2 BLK NLOCK	ABCD.....
	87-067-869-010	V+1.7-8 HL BLK	ABCD.....
W 801	8Z-HC5-605-010	FF-CABLE, 24P 0.5 60MM	ABCD.....

ACCESSORIES / PACKAGE LIST - 1

NOTE: The characters in the suffix column indicate the part usage.

V503JXX.....B.....

REF.NO	PARTS NO.	DESCRIPTION	SUFFIX
	8Z-HC5-903-010	IB,U(3L)C	.B.D.....
	8Z-HC5-905-010	IB,HC(ECK)C	.....
	8Z-HC5-906-010	IB,LH(3L)C	A.C.....
	8Z-HC5-907-010	IB,EZ(EGF)C	.....
	8Z-HC5-908-010	IB,EZ(SID)C	.....
	8Z-HC5-909-010	IB,EZ(PHNCZ)C	.....
	8Z-HC5-922-010	IB,K(E)C	.....
	86-YK1-001-110	ADAPTOR,CAP-6	..CD.....
	86-YK1-002-010	ADAPTOR,DC-602	..CD.....
	87-042-157-010	ADPTR,AC-A62 U	.B.D.....
	87-042-158-310	AC ADAPTOR,AC-A62 E	.....
	87-042-159-210	AC ADAPTOR,AC-A62K	.....
	87-042-201-110	AC ADAPTOR,AC-A62 HEJ	A.C.....
	87-A90-312-010	PLUG,CONVERSION WTN-1157R1	A.C.....
	87-B30-086-010	HEADPHONE,HP-M011	A.C.....
	87-B30-141-010	BAT,NB-301 NC(2PCS)	.....
	87-B30-173-010	AC ADAPTOR,AC-A62HC	.....
	87-B30-224-010	HEADPHONE,HP-M033	.....

サービス技術ニュース	
番号	連絡内容
G- -	
G- -	
G- -	

アイワ株式会社
AIWA CO.,LTD.

9630466

Tokyo Japan

〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)

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