



**XP-R210** AHA

# SERVICE MANUAL

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COMPACT  
DISC PLAYER

BASIC CD MECHANISM: DA23L

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- Replace this Service manual with "Revision Publishing" when it is issued.

**aiwa**  
S/M Code No. 09-005-426-3T4

SIMPLE

DATA

# ELECTRICAL MAIN PARTS LIST - 1/4

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

REF.NO	PARTS NO.	DESCRIPTION	SUFFIX	
AHA	.....XX.....	KANRI	A.....	
C	304	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	303	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	305	87-012-286-080	CAP, U 0.01-25	A.....
C	307	87-012-286-080	CAP, U 0.01-25	A.....
C	302	87-012-286-080	CAP, U 0.01-25	A.....
C	306	87-012-286-080	CAP, U 0.01-25	A.....
C	301	87-016-426-080	C-CAP,E 47-4 5.5N	A.....
C	309	87-016-430-080	C-CAP,E 100-6.3 5.5N	A.....
C	311	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	310	87-012-286-080	CAP, U 0.01-25	A.....
CN	301	87-A60-792-080	C-CONN,30P V 30FLT-SM1TB	A.....
D	301	87-A40-469-080	C-DIODE,HSM2838CTR	A.....
IC	301	8A-HC1-605-010	C-IC,MN101C439-AB1	A.....
L	302	87-A50-367-080	C-COIL, 10UH LQG21F	A.....
L	301	87-A50-367-080	C-COIL, 10UH LQG21F	A.....
S	303	87-A90-494-080	C-SW,SL 1-1-3 SSSS81	A.....
S	302	87-A90-494-080	C-SW,SL 1-1-3 SSSS81	A.....
X	301	87-A70-255-080	C-VIB,4.19MHZ CSTRC0419MG03	A.....
C	101	87-012-286-080	CAP, U 0.01-25	A.....
C	103	87-012-286-080	CAP, U 0.01-25	A.....
C	104	87-016-367-080	C-CAP,E 47-6.3	A.....
C	102	87-A11-031-080	C-CAP,E 100-16 M WX	A.....
D	102	87-A40-469-080	C-DIODE,HSM2838CTR	A.....
D	101	87-A40-614-040	C-DIODE,SFPB-72	A.....
J	101	87-A60-421-010	JACK,DC HEC3600 BLK 6	A.....
Q	101	87-026-608-080	C-TR,DTC 123 JK	A.....
Q	102	87-A30-075-080	C-TR,2SA1235F	A.....
Q	105	87-A30-076-080	C-TR,2SC3052F	A.....
Q	103	89-211-323-080	C-TR,2SB1132R	A.....
Q	104	89-416-643-080	C-TR,2SD1664R	A.....
S	101	87-A91-622-010	SW,MICRO PV1102	A.....
C	205	83-HC3-635-080	C-CAP,E 220-6.3 WF	A.....
C	207	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	208	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	209	87-012-172-080	CAPACITOR CHIP U 10P CH	A.....
C	202	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	203	87-012-286-080	CAP, U 0.01-25	A.....
C	204	87-016-430-080	C-CAP,E 100-6.3 5.5N	A.....
C	201	87-016-431-080	C-CAP,E 220-4 5.5N	A.....
C	206	87-A12-159-080	C-CAP, 10-6.3 K B GRM42-6	A.....
C	217	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	214	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	212	87-012-188-080	C-CAP,U 47P-50 CH	A.....
C	210	87-012-195-080	C-CAP,U 100P-50CH	A.....
C	213	87-A10-047-080	C-CAP,U 1-10 Z F	A.....
C	211	87-A10-047-080	C-CAP,U 1-10 Z F	A.....
C	215	87-A11-063-080	C-CAP,S 4.7-10 Z F	A.....
C	216	87-A11-063-080	C-CAP,S 4.7-10 Z F	A.....
C	216	87-A11-246-080	C-CAP,S 4.7-6.3 M B	A.....
C	215	87-A11-246-080	C-CAP,S 4.7-6.3 M B	A.....
D	202	87-A40-469-080	C-DIODE,HSM2838CTR	A.....
D	201	87-A40-592-040	C-ZENER,HZM11NB2	A.....
IC	201	87-A21-082-040	C-IC,BA6655AFV	A.....
L	201	88-HC4-615-040	C-COIL,39UH 7006-2M	A.....
Q	207	87-026-210-040	C-TR,DTC144EK	A.....
Q	209	87-A30-246-040	C-TR,2SA1037AK	A.....
Q	203	87-A30-332-040	C-TR,CPH3106	A.....
Q	208	87-A30-332-040	C-TR,CPH3106	A.....
Q	202	87-A30-332-040	C-TR,CPH3106	A.....
Q	204	87-A30-333-040	C-TR,CPH3206	A.....
Q	205	87-A30-333-040	C-TR,CPH3206	A.....
Q	206	87-A30-378-040	C-TR,UMG4N	A.....
Q	201	89-113-695-680	C-TR,2SA1369G/H	A.....
R	224	87-022-239-080	C-RES U 10K-1/16WF	A.....
R	222	87-022-246-080	C-RES,U 20K-1/16W F	A.....
TC	208	87-A91-185-080	C-TRIMMER,CER 30P TZC03	A.....
C	609	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	604	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	603	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	602	87-012-286-080	CAP, U 0.01-25	A.....
C	601	87-016-429-080	C-CAP,E 100-4 5.5N	A.....
C	612	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	613	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	610	87-A10-047-080	C-CAP,U 1-10 Z F	A.....
C	611	87-A10-047-080	C-CAP,U 1-10 Z F	A.....
CN	601	87-099-522-080	CONN,6P ZH-SM3 V W	A.....
D	610	87-A40-590-040	C-DIODE,HRW0202A	A.....
IC	601	87-A21-521-040	C-IC,BH6517FS	A.....
L	601	87-A50-367-080	C-COIL, 10UH LQG21F	A.....
L	610	87-005-843-080	C-COIL,470UH K LQH3C	A.....
Q	611	87-026-235-080	CHIP-TR,DTC114EK	A.....

## ELECTRICAL MAIN PARTS LIST - 2/4

Q	610	89-324-121-080	C-TR, 2SC2412K	A
C	407	87-010-787-080	CAP, U 0.022-25	A
C	404	87-010-831-080	C-CAP, U, 0.1-16F	A
C	402	87-010-831-080	C-CAP, U, 0.1-16F	A
C	406	87-012-273-080	C-CAP, U 820P-50 B	A
C	403	87-016-085-080	CAP, E 1000-6.3PF	A
C	401	87-016-430-080	C-CAP, E 100-6.3 5.5N	A
C	405	87-A10-260-080	C-CAP, U 0.1-16 K B	A
C	408	87-A10-260-080	C-CAP, U 0.1-16 K B	A
C	409	87-A10-827-080	C-CAP, U 0.47-6.3 K B	A
C	415	87-010-831-080	C-CAP, U, 0.1-16F	A
C	413	87-010-831-080	C-CAP, U, 0.1-16F	A
C	411	87-010-831-080	C-CAP, U, 0.1-16F	A
C	410	87-012-286-080	CAP, U 0.01-25	A
C	412	87-016-429-080	C-CAP, E 100-4 5.5N	A
C	420	87-010-831-080	C-CAP, U, 0.1-16F	A
C	421	87-010-831-080	C-CAP, U, 0.1-16F	A
C	422	87-010-831-080	C-CAP, U, 0.1-16F	A
C	423	87-010-831-080	C-CAP, U, 0.1-16F	A
C	504	87-010-831-080	C-CAP, U, 0.1-16F	A
C	502	87-010-831-080	C-CAP, U, 0.1-16F	A
C	508	87-012-193-080	C-CAP, U 82P-50 CH	A
C	507	87-012-193-080	C-CAP, U 82P-50 CH	A
C	506	87-012-199-080	CAP 220P	A
C	509	87-012-273-080	C-CAP, U 820P-50 B	A
C	501	87-016-429-080	C-CAP, E 100-4 5.5N	A
C	505	87-A11-228-080	C-CAP, U 0.027-25 K B	A
C	511	87-010-831-080	C-CAP, U, 0.1-16F	A
C	513	87-010-831-080	C-CAP, U, 0.1-16F	A
C	518	87-012-176-080	CAP 15P	A
C	512	87-016-426-080	C-CAP, E 47-4 5.5N	A
C	510	87-016-429-080	C-CAP, E 100-4 5.5N	A
C	516	87-A10-260-080	C-CAP, U 0.1-16 K B	A
C	515	87-A11-228-080	C-CAP, U 0.027-25 K B	A
C	514	87-A11-228-080	C-CAP, U 0.027-25 K B	A
C	524	87-012-172-080	CAPACITOR CHIP U 10P CH	A
C	521	87-012-274-080	CHIP CAP, U 1000P-50B	A
C	520	87-016-426-080	C-CAP, E 47-4 5.5N	A
C	523	87-A10-047-080	C-CAP, U 1-10 Z F	A
C	522	87-A10-047-080	C-CAP, U 1-10 Z F	A
CN	501	87-009-214-080	CONN, 16P 52207-1690	A
IC	401	87-A21-446-010	C-IC, MN662782RPT1	A
IC	502	87-A21-543-040	C-IC, NJU7012	A
IC	501	87-A21-578-040	C-IC, AN8838NSB	A
L	402	87-A50-440-080	C-COIL, 100UH K LQH3C34	A
L	401	87-A50-556-080	C-COIL, 47UH K LQH3C	A
L	501	87-A50-367-080	C-COIL, 10UH LQG21F	A
L	502	87-A50-367-080	C-COIL, 10UH LQG21F	A
Q	508	87-026-233-080	TR, DTA114TK-TP	A
Q	509	87-026-239-080	TR, DTC114TK (0.2W)	A
Q	501	87-A30-336-040	C-TR, UMH4N	A
Q	503	87-A30-336-040	C-TR, UMH4N	A
Q	504	87-A30-336-040	C-TR, UMH4N	A
Q	510	87-A30-377-040	C-TR, 2SB815B7	A
X	401	87-A70-201-080	C-VIB, CER 16.93MHZ CSTCV-MXJ0C	A
C	706	87-010-831-080	C-CAP, U, 0.1-16F	A
C	703	87-012-274-080	CHIP CAP, U 1000P-50B	A
C	702	87-012-274-080	CHIP CAP, U 1000P-50B	A
C	701	87-016-429-080	C-CAP, E 100-4 5.5N	A
C	709	87-A10-047-080	C-CAP, U 1-10 Z F	A
C	707	87-A10-047-080	C-CAP, U 1-10 Z F	A
C	708	87-A10-047-080	C-CAP, U 1-10 Z F	A
C	716	87-010-831-080	C-CAP, U, 0.1-16F	A
C	713	87-010-831-080	C-CAP, U, 0.1-16F	A
C	717	87-010-831-080	C-CAP, U, 0.1-16F	A
C	710	87-016-421-080	C-CAP, E 10-16 5.5N	A
C	715	87-016-421-080	C-CAP, E 10-16 5.5N	A
C	711	87-016-429-080	C-CAP, E 100-4 5.5N	A
C	719	87-016-431-080	C-CAP, E 220-4 5.5N	A
C	718	87-016-431-080	C-CAP, E 220-4 5.5N	A
C	712	87-A10-353-080	C-CAP, U0.22-10KB	A
C	714	87-A11-062-080	C-CAP, S 2.2-16 Z F	A
C	720	87-012-274-080	CHIP CAP, U 1000P-50B	A
C	721	87-012-274-080	CHIP CAP, U 1000P-50B	A
FB	701	83-XM1-617-080	C-COIL, BK2125HM601	A
FB	702	83-XM1-617-080	C-COIL, BK2125HM601	A
FB	703	83-XM1-617-080	C-COIL, BK2125HM601	A
FB	704	83-XM1-617-080	C-COIL, BK2125HM601	A
IC	701	87-A21-085-040	C-IC, TA2120FN	A
J	701	85-HC5-616-010	JACK, 3.5 ST W/R GRN	A
Q	701	87-026-239-080	TR, DTC114TK (0.2W)	A
Q	702	87-A30-328-040	C-TR, IMX9	A
VR	701	87-A91-145-080	C-VR, RTRY 30KCX2 H RK14J12R	A
C	451	87-010-831-080	C-CAP, U, 0.1-16F	A
IC	451	87-A21-561-040	C-IC, MSM51V17400D-SJ	A
ANT	801	8Z-HC1-610-010	ANT, BAR-ANTENNA	A
BPF	801	87-008-406-080	BPF GFMB1	A

# ELECTRICAL MAIN PARTS LIST - 3/4

C	806	87-010-831-080	C-CAP,U,0.1-16F	A
C	809	87-012-176-080	CAP 15P	A
C	802	87-012-176-080	CAP 15P	A
C	800	87-012-195-080	C-CAP,U 100P-50CH	A
C	805	87-012-199-080	CAP 220P	A
C	808	87-012-274-080	CHIP CAP,U 1000P-50B	A
C	807	87-012-286-080	CAP, U 0.01-25	A
C	801	87-012-286-080	CAP, U 0.01-25	A
C	803	87-012-286-080	CAP, U 0.01-25	A
C	804	87-012-335-080	C-CAP,U 270P-50 SL	A
C	812	87-012-176-080	CAP 15P	A
C	811	87-012-184-080	C-CAP,U 33P-50 CH	A
C	813	87-012-186-080	C-CAP,U 39P-50 CH	A
C	814	87-012-274-080	CHIP CAP,U 1000P-50B	A
C	817	87-012-274-080	CHIP CAP,U 1000P-50B	A
C	816	87-012-286-080	CAP, U 0.01-25	A
C	819	87-012-286-080	CAP, U 0.01-25	A
C	818	87-012-286-080	CAP, U 0.01-25	A
C	829	87-012-274-080	CHIP CAP,U 1000P-50B	A
C	824	87-012-278-080	C-CAP,U 2200P-50 B	A
C	828	87-012-286-080	CAP, U 0.01-25	A
C	821	87-012-286-080	CAP, U 0.01-25	A
C	825	87-A10-025-080	C-CAP,U 0.22-16Z F	A
C	826	87-A10-707-080	C-CAP,U 0.47U-16 F Z	A
C	822	87-A10-707-080	C-CAP,U 0.47U-16 F Z	A
C	823	87-A10-707-080	C-CAP,U 0.47U-16 F Z	A
C	827	87-A11-061-080	C-CAP,S 2.2-10 K B	A
C	838	87-010-829-080	CAP, U 0.047-16	A
C	831	87-012-274-080	CHIP CAP,U 1000P-50B	A
C	834	87-012-274-080	CHIP CAP,U 1000P-50B	A
C	836	87-012-286-080	CAP, U 0.01-25	A
C	833	87-A11-241-080	C-CAP,TN 22-6.3 M F93 A	A
C	842	87-012-273-080	C-CAP,U 820P-50 B	A
C	845	87-012-274-080	CHIP CAP,U 1000P-50B	A
C	841	87-012-286-080	CAP, U 0.01-25	A
C	847	87-012-286-080	CAP, U 0.01-25	A
C	848	87-012-286-080	CAP, U 0.01-25	A
C	843	87-012-286-080	CAP, U 0.01-25	A
C	849	87-A10-047-080	C-CAP,U 1-10 Z F	A
C	846	87-A11-063-080	C-CAP,S 4.7-10 Z F	A
C	844	87-A11-063-080	C-CAP,S 4.7-10 Z F	A
C	844	87-A11-246-080	C-CAP,S 4.7-6.3 M B	A
C	846	87-A11-246-080	C-CAP,S 4.7-6.3 M B	A
C	854	87-012-167-080	C-CAP,U 5P-50 CH	A
C	853	87-012-170-080	C-CAP,U 8P-50 CH	A
C	852	87-012-282-080	CAP, U 4700P-50	A
C	851	87-012-282-080	CAP, U 4700P-50	A
C	857	87-012-286-080	CAP, U 0.01-25	A
C	859	87-012-286-080	CAP, U 0.01-25	A
C	855	87-012-337-080	C-CAP,U 56P-50 CH	A
C	850	87-A10-047-080	C-CAP,U 1-10 Z F	A
C	858	87-A11-061-080	C-CAP,S 2.2-10 K B	A
C	856	87-A11-063-080	C-CAP,S 4.7-10 Z F	A
C	856	87-A11-246-080	C-CAP,S 4.7-6.3 M B	A
C	862	87-A11-061-080	C-CAP,S 2.2-10 K B	A
C	861	87-A11-063-080	C-CAP,S 4.7-10 Z F	A
C	861	87-A11-246-080	C-CAP,S 4.7-6.3 M B	A
CF	803	87-A90-456-080	C-FLTR,PFWCC 450J3	A
CF	801	87-A91-352-080	C-FLTR,SFECV 10.7MS2-A	A
CF	802	87-A91-352-080	C-FLTR,SFECV 10.7MS2-A	A
CF	804	8Z-HC1-612-080	C-FLTR,CDACV 10.7MG83-A	A
D	801	87-020-331-080	CHIP-DIODE,DAN202K	A
D	804	87-A40-462-040	C-VARI-CAP,SVC347(S)	A
D	802	87-A40-517-040	C-VARI-CAP,SVC208	A
D	803	87-A40-517-040	C-VARI-CAP,SVC208	A
IC	802	87-A20-124-080	IC, TK11823	A
IC	801	87-A21-558-040	C-IC,LA1827V-TLM	A
IC	803	87-A21-559-040	C-IC,LC72121V-D-TLM	A
IFT	803	87-005-788-080	C-IFT,AM (450K)	A
L	804	87-003-247-080	C-COIL,100UH	A
L	805	87-A50-037-080	C-COIL,D-D 5CDLU	A
L	807	87-A50-536-080	C-COIL,10UH K LQH3C24	A
L	808	87-A50-536-080	C-COIL,10UH K LQH3C24	A
L	802	8A-HC1-612-010	COIL,FM RF-AHC1	A
L	801	8A-HC1-613-010	COIL,FM OSC2-AHC1	A
Q	801	87-026-210-080	CHIP-TR,DTC144EK	A
Q	803	87-026-297-080	TR,DTA144TK	A
Q	802	89-113-625-080	TR,2SA1362GR (120MHZ,0.	A
Q	804	89-324-123-080	C-TR,2SC2412K S	A
Q	807	89-327-143-080	TR,2SC2714 (0.1W)	A
Q	806	89-327-143-080	TR,2SC2714 (0.1W)	A
Q	805	89-327-143-080	TR,2SC2714 (0.1W)	A
Q	808	89-503-025-080	CHIP FET,2SK302 GR	A
R	817	87-012-162-080	C-CAP,U 1P-50 CK	A
TC	801	87-A91-185-080	C-TRIMMER,CER 30P TZC03	A
X	801	87-A70-259-010	VIB,XTAL 4.5MHZ CSA-309	A
C	906	87-012-174-080	CAP CHIP CERA SS 12P CHJ	A

# ELECTRICAL MAIN PARTS LIST - 4/4

C	907	87-012-176-080	CAP 15P	A.....
C	905	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	901	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	904	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	903	87-012-286-080	CAP, U 0.01-25	A.....
C	909	87-012-286-080	CAP, U 0.01-25	A.....
C	908	87-A11-063-080	C-CAP,S 4.7-10 Z F	A.....
C	908	87-A11-246-080	C-CAP,S 4.7-6.3 M B	.....
C	912	87-012-188-080	C-CAP,U 47P-50 CH	A.....
C	915	87-012-275-080	C-CAP,U 1200P-50 B	A.....
C	913	87-012-286-080	CAP, U 0.01-25	A.....
C	910	87-012-286-080	CAP, U 0.01-25	A.....
C	911	87-012-286-080	CAP, U 0.01-25	A.....
C	918	87-A11-063-080	C-CAP,S 4.7-10 Z F	A.....
C	916	87-A11-063-080	C-CAP,S 4.7-10 Z F	A.....
C	914	87-A11-158-080	C-CAP,TN 4.7-16 M A F93	A.....
C	916	87-A11-246-080	C-CAP,S 4.7-6.3 M B	.....
C	918	87-A11-246-080	C-CAP,S 4.7-6.3 M B	.....
C	935	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	936	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	937	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	946	87-012-286-080	CAP, U 0.01-25	A.....
C	944	87-012-286-080	CAP, U 0.01-25	A.....
C	948	87-012-286-080	CAP, U 0.01-25	A.....
C	943	87-012-286-080	CAP, U 0.01-25	A.....
C	942	87-012-286-080	CAP, U 0.01-25	A.....
C	945	87-012-286-080	CAP, U 0.01-25	A.....
C	941	87-A11-063-080	C-CAP,S 4.7-10 Z F	A.....
C	947	87-A11-063-080	C-CAP,S 4.7-10 Z F	A.....
C	941	87-A11-246-080	C-CAP,S 4.7-6.3 M B	.....
C	947	87-A11-246-080	C-CAP,S 4.7-6.3 M B	.....
D	901	87-020-331-080	CHIP-DIODE,DAN202K	A.....
IC	902	87-A21-030-040	C-IC,S-93C46AMFN	A.....
IC	901	8A-HC1-604-010	C-IC,UPD789405-XXX	A.....
L	901	87-A50-536-080	C-COIL,10UH K LQH3C24	A.....
L	902	87-A50-536-080	C-COIL,10UH K LQH3C24	A.....
LCD	901	8A-HC1-610-010	LCD,AHC-1	A.....
LED	904	87-A91-326-040	C-LED,SEC1603C RED	A.....
LED	902	87-A91-327-040	C-LED,SEC1703C GRN	A.....
LED	903	87-A91-328-040	C-LED,SEC1803C ORN	A.....
Q	901	87-026-210-080	CHIP-TR,DTC144EK	A.....
SW	906	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	908	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	902	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	909	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	904	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	903	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	907	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	901	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	905	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	910	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	911	87-A91-668-080	C-SW,TACT EVQ-PQH-B55	A.....
SW	920	87-036-379-180	C-SW,SL1-1-2 SS350	A.....
X	901	87-A70-255-080	C-VIB,4.19MHZ CSTRC0419MG03	A.....

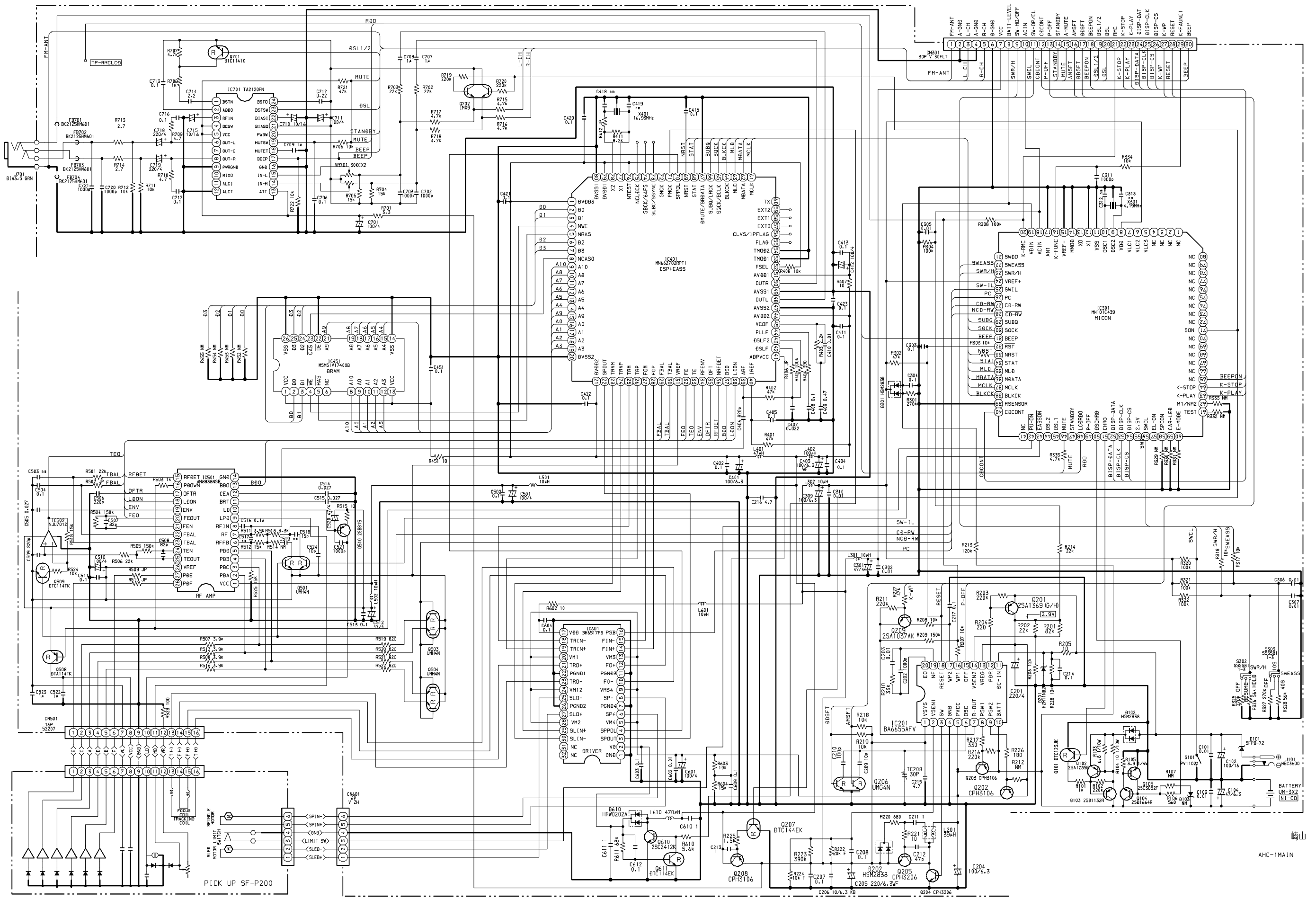


# ACCESSORIES / PACKAGE LIST - 1/1

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

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
AHA		XX		A
		KANRI		
8A-HC1-901-010			IB, U (E) S	
8A-HC1-902-010			IB, HR (ECA) S	
8A-HC1-903-010			IB, HC (ECK) S	
8A-HC1-904-010			IB, LH (3L) S	A
8A-HC1-905-010			IB, EZ (EGF) S	
8A-HC1-906-010			IB, EZ (SID) S	
8A-HC1-907-010			IB, EZ (PHNCZ) S	
8A-HC1-908-010			IB, U (S) S	
8A-HC1-909-010			IB, U (F) S	
8A-HC1-910-010			IB, HK (ECH) S	
8A-HC1-911-010			IB, U (E) C	
8A-HC1-912-010			IB, HR (ECA) C	
8A-HC1-913-010			IB, HC (ECK) C	
8A-HC1-914-010			IB, LH (3L) C	
8A-HC1-915-010			IB, EZ (EGF) C	
8A-HC1-916-010			IB, EZ (SID) C	
8A-HC1-917-010			IB, EZ (PHNCZ) C	
8A-HC1-918-010			IB, U (S) C	
8A-HC1-919-010			IB, U (F) C	
8A-HC1-920-010			IB, HK (ECH) C	
87-A90-312-010			PLUG, CONVERSION WTN-1157R1	
87-B30-141-010			BAT, NB-301 NC (2PCS)	
87-B30-224-010			HEADPHONE, HP-M033	
87-B30-265-010			HEADPHONE, HP-M043	A
87-B30-282-010			AC ADAPTOR, AC-D603UNC	
87-B30-283-010			AC ADAPTOR, AC-D603ENC	
87-B30-284-010			AC ADAPTOR, AC-D603KNC	
87-B30-285-110			AC ADAPTOR, AC-D603HRNC	
87-B30-286-010			AC ADAPTOR, AC-D603HCNC	
87-B30-287-010			AC ADAPTOR, AC-D603HANC	A

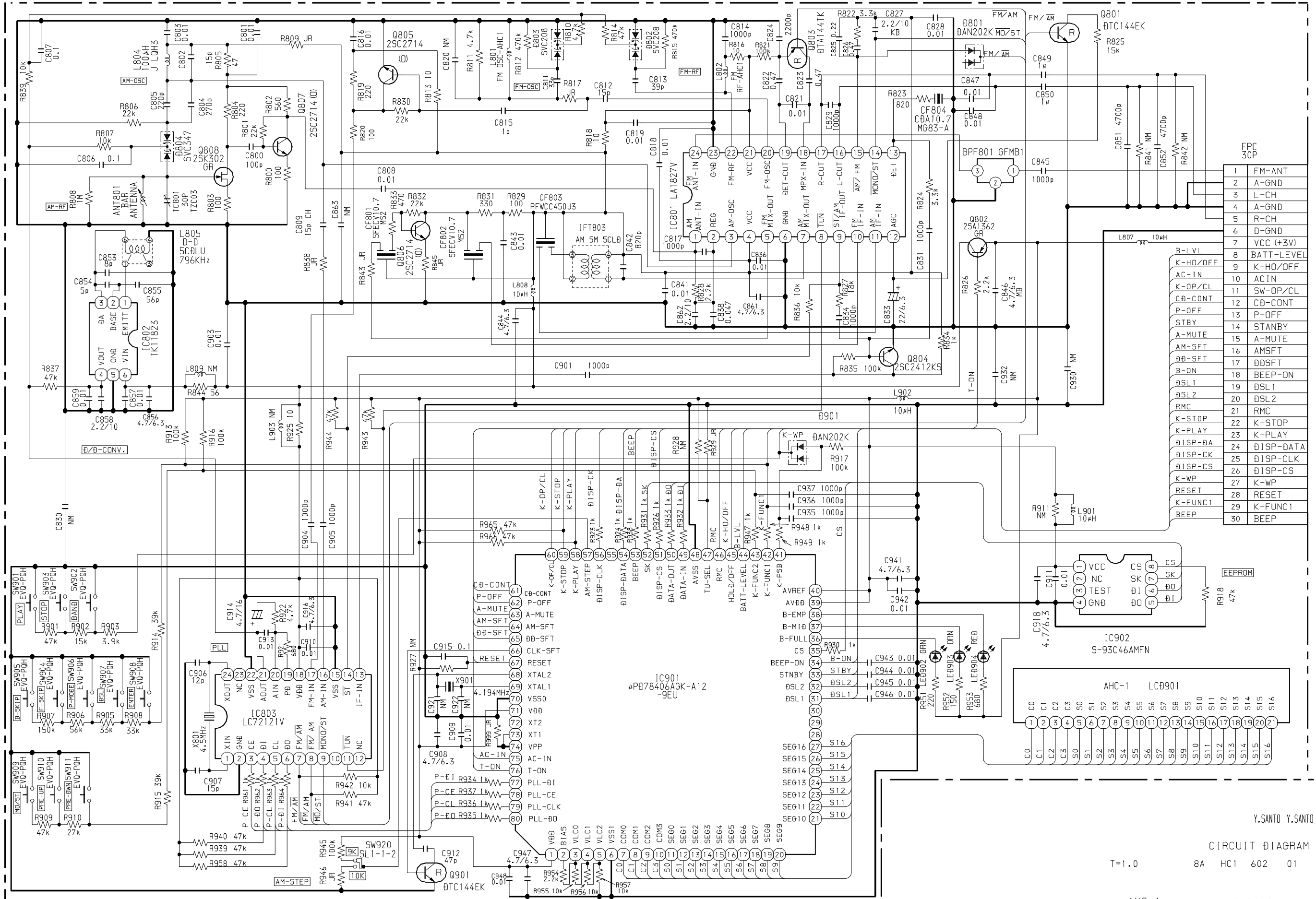
SCHEMATIC DIAGRAM - 1 (MAIN)



崎山  
AHC-1MA1N



SCHEMATIC DIAGRAM - 2 (LID)



FPC 30P

1	FM-ANT
2	A-GND
3	L-CH
4	A-GND
5	R-CH
6	B-GND
7	VCC (+3V)
8	BATT-LEVEL
9	K-HO/OFF
10	AC-IN
11	SW-OP/CL
12	CD-CONT
13	P-OFF
14	STANBY
15	A-MUTE
16	AMSFT
17	DBSFT
18	BEEP-ON
19	BSL1
20	BSL2
21	RMC
22	K-STOP
23	K-PLAY
24	DISP-DATA
25	DISP-CLK
26	DISP-CS
27	K-WP
28	RESET
29	K-FUNC1
30	BEEP

Y.SANTO Y.SANTO

CIRCUIT DIAGRAM

T=1.0 8A HC1 602 01

AHC-1 XP-R210  
1999

**アイワ株式会社** 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)  
**AIWA CO.,LTD.** 2-11, IKENOHATA 1-CHOME, TAITO-KU, TOKYO 110, JAPAN TEL:03 (3827) 3111