

aiwa



CS-R230

STEREO RADIO CASSETTE
RECORDER

• TYPE: HR

SIMPLE MANUAL

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S/M Code No. 09-992-409-5T1

MANUAL
SERVICE

ELECTRICAL MAIN PARTS LIST - 1/2

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

HR	REF.NO	PARTS NO.	XX KANRI NO.	DESCRIPTION	A SUFFIX
C	308	87-010-374-080	0E	CAP, ELECT 47-10V	A
C	309	87-010-374-080	0E	CAP, ELECT 47-10V	A
C	303	87-010-402-080	0E	CAP, ELECT 2.2-50V	A
C	302	87-010-402-080	0E	CAP, ELECT 2.2-50V	A
C	301	87-010-545-080	0E	CAP, ELECT 0.22-50V	A
C	306	87-018-109-080	0E	CAP, CER 22P-50V	A
C	307	87-018-109-080	0E	CAP, CER 22P-50V	A
C	305	87-018-198-080	0E	CAP, TC-U 2700P-16 X	A
C	304	87-018-198-080	0E	CAP, TC-U 2700P-16 X	A
C	317	87-010-112-080	0E	CAP, ELECT 100-16V	A
C	310	87-010-378-080	0E	CAP, ELECT 10-16V	A
C	311	87-010-378-080	0E	CAP, ELECT 10-16V	A
C	318	87-010-391-080	0E	CAP, E 10-35 SME	A
C	316	87-010-404-080	0E	CAP, ELECT 4.7-50V	A
C	319	87-018-205-080	0E	CAP, CERA-SOL 0.022	A
C	325	87-010-101-080	0E	CAP, ELECT 220-16	A
C	321	87-010-112-080	0E	CAP, ELECT 100-16V	A
C	322	87-010-112-080	0E	CAP, ELECT 100-16V	A
C	324	87-018-127-080	0E	CAP, CER 470P-50V	A
C	327	87-018-202-080	0E	CAP, CERAM.6800PF	A
C	320	87-018-205-080	0E	CAP, CERA-SOL 0.022	A
C	323	87-018-205-080	0E	CAP, CERA-SOL 0.022	A
C	326	87-018-208-080	0E	CAP 0.047-50F	A
C	329	87-018-209-080	0E	CAP, CER 0.1-50V	A
C	328	87-A10-772-080	0E	CAP, M 5600P-50 J	A
C	330	87-010-112-080	0E	CAP, ELECT 100-16V	A
C	331	87-010-112-080	0E	CAP, ELECT 100-16V	A
C	332	87-010-391-080	0E	CAP, E 10-35 SME	A
CN	305	8Z-CS3-613-010		CONN, 2P PLAY SW.	A
CN	303	8Z-CS3-615-010		CONN, 6P MOTOR	A
CN	301	8Z-CS3-617-010		CONN, 5P HEAD	A
CN	302	8Z-CS3-619-010		CONN, 2P MIC	A
CN	304	8Z-CS3-621-010		CONN, 3P LED	A
CNA	303	8Z-CS3-616-010		CONN ASSY, 6P MOTOR	A
CNA	301	8Z-CS3-618-010		CONN ASSY, 5P HEAD	A
D	305	87-017-092-080	0E	ZENER, HZS5C2	A
D	306	87-017-097-080	0E	ZENER, HZS6B1	A
D	302	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A
D	301	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A
D	303	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A
D	304	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A
D	307	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A
D	309	87-A40-248-080	0E	LED, SEL2210STP7 RED	A
D	308	87-A40-248-080	0E	LED, SEL2210STP7 RED	A
IC	302	87-017-916-010	1A	IC, BU4066BC	A
IC	301	87-A20-569-010	1C	IC, BA3308	A
L	302	87-003-152-080	0E	COIL, 100UH	A
L	301	8Z-CS3-612-010		COIL, BIAS OSC	A
MIC	1	8Z-CS3-628-010		MIC, ZCS-3	A
Q	305	87-CD7-603-080	0E	TR, SS8050	A
Q	303	89-318-155-080	0E	TR, 2SC1815 (0.4W)	A
Q	302	89-318-155-080	0E	TR, 2SC1815 (0.4W)	A
Q	304	89-318-155-080	0E	TR, 2SC1815 (0.4W)	A
Q	301	89-318-155-080	0E	TR, 2SC1815 (0.4W)	A
R	342	8Z-CS3-663-010		RES, 9.1K-1/8W J	A
R	341	8Z-CS3-663-010		RES, 9.1K-1/8W J	A
SW	202	8Z-CS3-610-010		SW, BEAT CUT	A
SW	301	8Z-CS3-609-010		SW, PB/REC	A
SW	302	8Z-CS3-611-010		SW, FUNCTION	A
C	408	87-010-112-080	0E	CAP, ELECT 100-16V	A
C	405	87-010-401-080	0E	CAP, ELECT 1-50V	A
C	406	87-010-401-080	0E	CAP, ELECT 1-50V	A
C	402	87-010-401-080	0E	CAP, ELECT 1-50V	A
C	401	87-010-401-080	0E	CAP, ELECT 1-50V	A
C	403	87-010-545-080	0E	CAP, ELECT 0.22-50V	A
C	404	87-010-545-080	0E	CAP, ELECT 0.22-50V	A
C	409	87-018-134-080	0E	CAPACITOR, TC-U 0.01-16	A
C	419	87-010-402-080	0E	CAP, ELECT 2.2-50V	A
C	418	87-010-402-080	0E	CAP, ELECT 2.2-50V	A
C	416	87-010-402-080	0E	CAP, ELECT 2.2-50V	A
C	410	87-010-405-080	0E	CAP, ELECT 10-50V	A
C	411	87-010-408-080	0E	CAP, ELECT 47-50V	A
C	417	87-018-127-080	0E	CAP, CER 470P-50V	A
C	412	87-018-134-080	0E	CAPACITOR, TC-U 0.01-16	A
C	413	87-018-134-080	0E	CAPACITOR, TC-U 0.01-16	A
C	414	87-018-134-080	0E	CAPACITOR, TC-U 0.01-16	A
C	415	87-018-134-080	0E	CAPACITOR, TC-U 0.01-16	A
C	420	87-018-127-080	0E	CAP, CER 470P-50V	A
C	470	87-010-260-080	0E	CAP, ELECT 47-25V	A
IC	401	87-A20-946-040	1D	C-IC, MM1434XF	A
Q	401	89-318-155-080	0E	TR, 2SC1815 (0.4W)	A
Q	402	89-318-155-080	0E	TR, 2SC1815 (0.4W)	A
SW	401	8Z-CS3-600-010		SW, Q SOUND	A
C	505	87-010-112-080	0E	CAP, ELECT 100-16V	A
C	507	87-010-112-080	0E	CAP, ELECT 100-16V	A
C	508	87-010-112-080	0E	CAP, ELECT 100-16V	A

ELECTRICAL MAIN PARTS LIST - 2/2

C	506	87-010-112-080	0E	CAP, ELECT 100-16V	A.....
C	509	87-010-235-080	0E	CAP, E 470-16 SME	A.....
C	501	87-010-401-080	0E	CAP, ELECT 1-50V	A.....
C	502	87-010-401-080	0E	CAP, ELECT 1-50V	A.....
C	513	87-010-112-080	0E	CAP, ELECT 100-16V	A.....
C	514	87-010-112-080	0E	CAP, ELECT 100-16V	A.....
C	510	87-010-235-080	0E	CAP, E 470-16 SME	A.....
C	606	87-015-997-010	1A	CAP, ELECT 2200UF-16V	A.....
C	604	87-018-205-080	0E	CAP, CERA-SOL 0.022	A.....
C	605	87-018-205-080	0E	CAP, CERA-SOL 0.022	A.....
C	602	87-018-205-080	0E	CAP, CERA-SOL 0.022	A.....
C	603	87-018-205-080	0E	CAP, CERA-SOL 0.022	A.....
C	601	87-018-205-080	0E	CAP, CERA-SOL 0.022	A.....
CN	501	8Z-CS3-604-010		CONN, 3P V SP	A.....
CN	601	8Z-CS3-607-010		CONN, 2P V POWER	A.....
D	501	8Z-CS3-602-010		DIODE, 1N4004	A.....
D	605	87-A40-248-080	0E	LED, SEL2210STP7 RED	A.....
D	603	8Z-CM1-656-010		DIODE, 1N4001	A.....
D	602	8Z-CM1-656-010		DIODE, 1N4001	A.....
D	604	8Z-CM1-656-010		DIODE, 1N4001	A.....
D	601	8Z-CM1-656-010		DIODE, 1N4001	A.....
IC	501	87-CD7-602-010	1B	IC, TA8227P	A.....
J	1	8Z-CS3-603-010		JACK, ST W/SW HP ZCS-3	A.....
VR	501	8Z-CS3-601-010		VR, RTRY 50K MAIN	A.....
C	207	87-A10-129-010	0E	CAP, CER 3P-50 K CH	A.....
C	209	87-A10-131-010	0E	CAP, CER 5P-50 K CH	A.....
C	208	87-A10-136-010	0E	CAP, CER 10P-50K CH	A.....
C	205	87-A10-168-010		CAP, CER 220P-50 K B	.....
C	205	87-A10-177-010	0E	CAP, CER 1500P-50 M D	A.....
C	207	87-A10-179-010	0E	CAP, CER 3300P-50 M E	.....
C	209	87-A10-180-010	0E	CAP, CER 4700P M E	.....
C	206	8Z-CS3-629-010		CAP, CER 300P-50 K SL	A.....
C	210	87-010-378-080	0E	CAP, ELECT 10-16V	A.....
C	213	87-010-378-080	0E	CAP, ELECT 10-16V	.....
C	218	87-010-400-080	0E	CAP, ELECT 0.47-50V	A.....
C	217	87-010-401-080	0E	CAP, ELECT 1-50V	.....
C	214	87-010-401-080	0E	CAP, ELECT 1-50V	A.....
C	219	87-010-404-080	0E	CAP, ELECT 4.7-50V	A.....
C	217	87-018-151-010	0E	CAP, TC U 20P-50 J CH UP050	A.....
C	210	87-A10-129-010	0E	CAP, CER 3P-50 K CH	.....
C	212	87-A10-131-010	0E	CAP, CER 5P-50 K CH	.....
C	211	87-A10-136-010	0E	CAP, CER 10P-50K CH	.....
C	214	87-A10-170-010	0E	CAP, CER 330P-50 K B	.....
C	211	87-A10-176-010	0E	CAP, CER 1000P-50 M D	A.....
C	218	87-A10-356-010		CAP, CER 25P-50 J CH	.....
C	215	87-A10-356-010		CAP, CER 25P-50 J CH	A.....
C	227	87-010-112-080	0E	CAP, ELECT 100-16V	A.....
C	221	87-010-400-080	0E	CAP, ELECT 0.47-50V	.....
C	226	87-010-404-080	0E	CAP, ELECT 4.7-50V	.....
C	222	87-010-404-080	0E	CAP, ELECT 4.7-50V	.....
C	227	87-010-404-080	0E	CAP, ELECT 4.7-50V	.....
C	220	87-018-151-010	0E	CAP, TC U 20P-50 J CH UP050	.....
C	229	87-A10-163-010	0E	CAP, CER 82P-50 K SL	A.....
C	233	87-A10-129-010	0E	CAP, CER 3P-50 K CH	.....
C	230	87-A10-161-010		CAP, CER 56P-50 K SL	.....
C	641	87-010-404-080	0E	CAP, ELECT 4.7-50V	A.....
C	640	87-010-404-080	0E	CAP, ELECT 4.7-50V	A.....
D	202	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	201	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	203	87-CD7-615-080		DIODE, SD116	.....
FC	3	87-008-261-010	1A	FILTER, SFE10.7MA5-A	A.....
FC	2	87-008-261-010	1A	FILTER, SFE10.7MA5-A	A.....
FC	1	87-008-582-010	1A	FLTR, SFU455B	A.....
IC	201	87-A20-851-040	1C	C-IC, TA2111F	A.....
L	209	87-005-673-080		COIL, 1.2UH K LF5.0S	A.....
L	208	8Z-CS3-650-010		COIL, IFT AM	A.....
L	207	8Z-CS3-651-010		COIL, FM RF	.....
L	205	8Z-CS3-651-010		COIL, FM RF	A.....
L	208	8Z-CS3-652-010		COIL, FM OSC	.....
L	206	8Z-CS3-652-010		COIL, FM OSC	A.....
L	207	8Z-CS3-653-010		COIL, FM ANT	A.....
L	209	8Z-CS3-653-010		COIL, FM ANT	.....
L	203	8Z-CS3-654-010		COIL, SW2 ANT	.....
L	204	8Z-CS3-655-010		COIL, MW OSC	A.....
L	203	8Z-CS3-656-010		COIL, SW OSC	A.....
L	205	8Z-CS3-657-010		COIL, SW1 OSC	.....
L	206	8Z-CS3-658-010		COIL, SW2 OSC	.....
L	211	87-005-673-080		COIL, 1.2UH K LF5.0S	.....
L	210	8Z-CS3-650-010		COIL, IFT AM	.....
SW	201	8Z-CS3-659-010		SW, TU-3BAND	A.....
SW	201	8Z-CS3-660-010		SW, TU-4BAND	.....
VC	201	8Z-CS3-640-010		TUN-CAP, SH	.....
VC	201	8Z-CS3-641-010		TUN-CAP, H	A.....
VR	201	8Z-CS3-662-010		VR, RTRY 100 FINE TUNE	.....

MECHANICAL PARTS LIST - 1/1

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

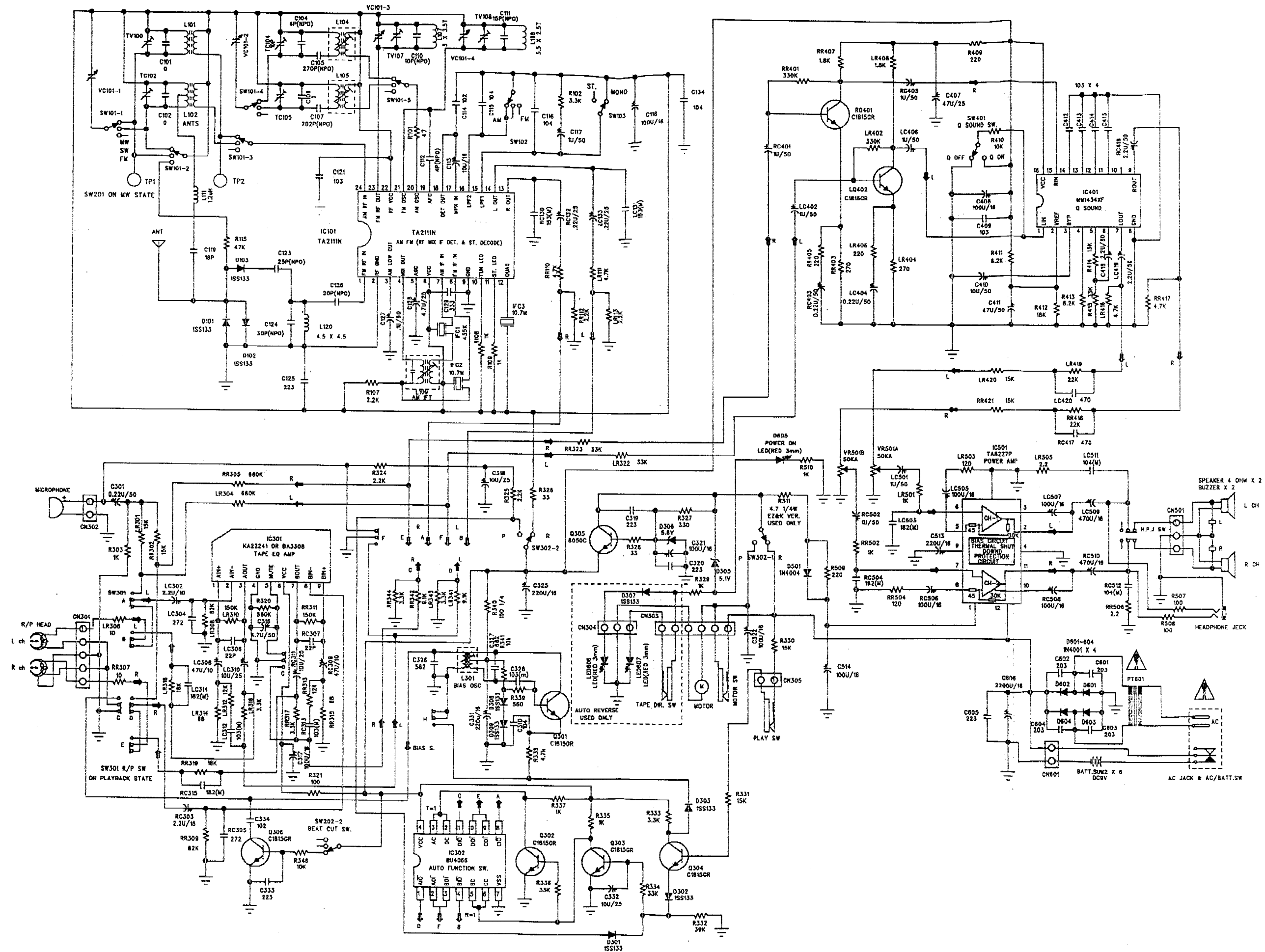
HR	REF.NO	PARTS NO.	XX KANRI NO.	DESCRIPTION	A SUFFIX
		8Z-CS3-003-010		LID, CASS	A.....
		8Z-CS3-004-010		BOX, CASS	A.....
		8Z-CS3-005-010		WINDOW, CASS	A.....
		8Z-CS3-007-010		POINTER, TU	A.....
		8Z-CS3-008-010		LID, BATT	A.....
		8Z-CS3-014-010		WINDOW, DIR	A.....
		8Z-CS3-019-010		GRILLE, SP L	A.....
		8Z-CS3-020-010		GRILLE, SP R	A.....
		8Z-CS3-024-010		CABI, REAR HR	A.....
		8Z-CS3-025-010		CABI, REAR SH	.....
		8Z-CS3-030-010		CABI, FR EX	A.....
		8Z-CS3-035-010		WINDOW, TU HR	A.....
		8Z-CS3-036-010		WINDOW, TU SH	.....
		8Z-CS3-038-010		ARM, HANDL L	A.....
		8Z-CS3-039-010		ARM, HANDL R	A.....
		8Z-CS3-040-010		HANDL, BAR	A.....
		8Z-CS3-009-010		KNOB, RTRY TU	A.....
		8Z-CS3-010-010		KNOB, RTRY FINE	A.....
		8Z-CS3-011-010		KNOB, SL	A.....
		8Z-CS3-012-010		BTN, QSOUND	A.....
		8Z-CS3-013-010		KNOB, RTRY VOL	A.....
		8Z-CS3-015-010		KEY, CASS	A.....
		8Z-CS3-045-010		PLATE, TOP HR	A.....
		8Z-CS3-046-010		PLATE, TOP SH	.....
		8Z-CS3-202-010		LEVER, REC AUTO	A.....
		8Z-CS3-203-010		GUIDE, POINTER A	A.....
		8Z-CS3-204-010		GUIDE, POINTER B	A.....
		8Z-CS3-205-010		HLDR, BAR ANT	A.....
		87-261-034-410	0E	V+2-5	A.....
		87-624-096-410		QT1+3-10 CR	A.....
		87-651-076-410	0E	VT1+2.6-12 ZN	A.....
		87-651-095-410	0E	VT1+3-8 GLD	A.....
		87-651-102-410	0E	VT1 3-20 GLD	A.....
		87-661-097-410	0E	TAPPING SCREW, VFT1+3-12	A.....
		8Z-CS3-606-010		SPKR, 40HM ZCS-3/4	A.....
		8Z-CS3-624-010		PT, H ZCS-3/4	A.....
		8Z-CS3-626-010		SW, AC SELECT	A.....
ANT	0	8Z-CS3-627-010		ANT, ROD ZCS-3/4	A.....
L	0	8Z-CS3-645-010		BAR-ANT, MW/SW	A.....
L	0	8Z-CS3-646-010		BAR-ANT, SH	.....

ACCESSORIES / PACKAGE LIST - 1/1

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

HR	XX.....	A.....
	KANRI	
REF.NO	PARTS NO.	NO. DESCRIPTION SUFFIX
	8Z-CS3-907-010	IB,SH(ECA)B A.....
	87-099-789-010	1B PLUG,ADPTR IR44 A.....
	87-A80-081-010	1C AC CORD SET ASSY,EZ BLK A.....

SCHEMATIC DIAGRAM - 1 (MAIN)



サービス技術ニュース	
番号	連絡内容
Gー	ー
Gー	ー
Gー	ー

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