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CS-P50

STEREO RADIO CASSETTE
RECORDER

• BASIC TAPE MECHANISM: TN-9ZR-202

• TYPE: HRJ,K,EZ

SIMPLE MANUAL

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

S/M Code No. 09-986-284-90A

MANUAL
SERVICE

ELECTRICAL MAIN PARTS LIST - 1

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

HRJS	XX.....	A.....
HRJL	XX.....	B.....
KBNC	XX.....	C.....
EZBC	XX.....	D.....
EZSC	XX.....	E.....
EZLC	XX.....	F.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C	208	87-010-263-080	0E CAP, ELECT 100-10V	ABCDEF.....
C	205	87-010-263-080	0E CAP, ELECT 100-10V	ABCDEF.....
C	209	87-010-404-080	0E CAP, ELECT 4.7-50V	ABCDEF.....
C	203	87-010-404-080	0E CAP, ELECT 4.7-50V	ABCDEF.....
C	204	87-010-404-080	0E CAP, ELECT 4.7-50V	ABCDEF.....
C	207	87-010-404-080	0E CAP, ELECT 4.7-50V	ABCDEF.....
C	211	87-010-263-080	0E CAP, ELECT 100-10V	ABCDEF.....
C	217	87-018-123-080	0E CAP, CER 220P-50V	ABCDEF.....
C	216	87-018-123-080	0E CAP, CER 220P-50V	ABCDEF.....
C	223	87-010-248-080	0E CAP, ELECT 220-10V	ABCDEF.....
C	229	87-010-400-080	0E CAP, ELECT 0.47-50V	ABCDEF.....
C	228	87-010-400-080	0E CAP, ELECT 0.47-50V	ABCDEF.....
C	226	87-018-134-080	0E CAPACITOR, TC-U 0.01-16	ABCDEF.....
C	227	87-018-134-080	0E CAPACITOR, TC-U 0.01-16	ABCDEF.....
C	230	87-010-221-080	0E CAP, ELECT 470-10V	ABCDEF.....
C	231	87-010-378-080	0E CAP, ELECT 10-16V	ABCDEF.....
C	232	87-018-209-080	0E CAP, CER 0.1-50V	ABCDEF.....
C	303	87-010-263-080	0E CAP, ELECT 100-10V	ABCDEF.....
C	304	87-010-374-080	0E CAP, ELECT 47-10V	ABCDEF.....
C	305	87-010-402-080	0E CAP, ELECT 2.2-50V	ABCDEF.....
C	301	87-010-404-080	0E CAP, ELECT 4.7-50V	ABCDEF.....
C	302	87-010-404-080	0E CAP, ELECT 4.7-50V	ABCDEF.....
C	306	87-010-404-080	0E CAP, ELECT 4.7-50V	ABCDEF.....
C	307	87-010-404-080	0E CAP, ELECT 4.7-50V	ABCDEF.....
C	308	87-018-134-080	0E CAPACITOR, TC-U 0.01-16	ABCDEF.....
C	309	87-018-134-080	0E CAPACITOR, TC-U 0.01-16	ABCDEF.....
C	318	87-010-401-080	0E CAP, ELECT 1-50V	ABCDEF.....
C	317	87-010-401-080	0E CAP, ELECT 1-50V	ABCDEF.....
C	319	87-018-131-080	0E CAP, CER 1000P-50V	ABCDEF.....
C	310	87-018-134-080	0E CAPACITOR, TC-U 0.01-16	ABCDEF.....
C	311	87-018-134-080	0E CAPACITOR, TC-U 0.01-16	ABCDEF.....
C	321	87-010-263-080	0E CAP, ELECT 100-10V	ABCDEF.....
C	322	87-010-263-080	0E CAP, ELECT 100-10V	ABCDEF.....
C	324	87-010-263-080	0E CAP, ELECT 100-10V	ABCDEF.....
C	328	87-010-375-080	0E CAP, E 330-10 SME	ABCDEF.....
C	327	87-010-375-080	0E CAP, E 330-10 SME	ABCDEF.....
C	320	87-018-131-080	0E CAP, CER 1000P-50V	ABCDEF.....
C	326	87-018-209-080	0E CAP, CER 0.1-50V	ABCDEF.....
C	325	87-018-209-080	0E CAP, CER 0.1-50V	ABCDEF.....
C	335	87-010-236-080	1A CAP, E 1000-10 SME	ABCDEF.....
C	334	87-010-248-080	0E CAP, ELECT 220-10V	ABCDEF.....
C	332	87-010-263-080	0E CAP, ELECT 100-10V	ABCDEF.....
C	331	87-010-374-080	0E CAP, ELECT 47-10V	ABCDEF.....
C	330	87-010-401-080	0E CAP, ELECT 1-50V	ABCDEF.....
C	336	87-018-209-080	0E CAP, CER 0.1-50V	ABCDEF.....
D	205	87-017-074-080	ZENER, HZS3B3	ABCDEF.....
D	203	87-070-345-080	0E DIODE, IN4148	ABCDEF.....
D	202	87-070-345-080	0E DIODE, IN4148	ABCDEF.....
D	201	87-070-345-080	0E DIODE, IN4148	ABCDEF.....
D	204	87-070-345-080	0E DIODE, IN4148	ABCDEF.....
D	301	87-A40-162-010	1A LED, L-1154SRD	ABCDEF.....
IC	201	87-027-761-010	1C IC, AN7310	ABCDEF.....
IC	202	88-CS7-613-010	IC, KA2402	ABCDEF.....
IC	301	86-YW2-618-010	IC, KA2209	ABCDEF.....
IC	302	87-A20-946-040	1D C-IC, MM1434XF	ABCDEF.....
J	2	88-CL5-608-010	JACK, 3.6 S W/SW	ABCDEF.....
J	1	88-CS7-618-010	JACK, DC 6	ABCDEF.....
MIC	1	88-CS8-625-010	MIC, ECM	ABCDEF.....
Q	202	87-CD7-603-080	0E TR, 8050C	ABCDEF.....
Q	201	87-CD7-603-080	0E TR, 8050C	ABCDEF.....
Q	301	87-CD7-603-080	0E TR, 8050C	ABCDEF.....
SW	102	88-CS8-622-010	SW, 2P-4T (FUNC)	ABCDEF.....
SW	202	88-CS8-623-010	SW, 2P-1T (BEAT)	ABCDEF.....
SW	201	88-CS8-624-010	SW, 2P-10T (R/P)	ABCDEF.....
SW	301	88-CS8-621-010	SW, 2P-2T (Q-SOUND)	ABCDEF.....
T	201	87-007-342-010	0E COIL, OSC 85K BIAS	ABCDEF.....
VR	302	87-A90-309-010	SFR, 2K H 6.3	ABCDEF.....
VR	301	87-A90-661-010	VR, RTRY 50KB H RK14K12C0	ABCDEF.....
C	104	87-018-100-080	0E CAP, CER 4.7P-50V	ABCDEF.....
C	107	87-018-105-080	0E CAP, TC-U 12P-50 SL	ABCDEF.....
C	102	87-018-113-080	0E CAP, CER 33P-50V	ABCDEF.....
C	108	87-018-132-080	0E CAP, CER 2200P-16V	ABCDEF.....
C	106	87-018-134-080	0E CAPACITOR, TC-U 0.01-16	ABCDEF.....
C	109	87-018-134-080	0E CAPACITOR, TC-U 0.01-16	ABCDEF.....
C	101	87-018-176-080	0E CAP, CERA-SOL SS 22P UJ	ABCDEF.....
C	103	87-018-176-080	0E CAP, CERA-SOL SS 22P UJ	ABCDEF.....
C	119	87-010-400-080	0E CAP, ELECT 0.47-50V	ABCDEF.....
C	117	87-010-545-080	0E CAP, ELECT 0.22-50V	ABCDEF.....
C	118	87-010-545-080	0E CAP, ELECT 0.22-50V	ABCDEF.....
C	111	87-018-101-080	0E CAP, TC-U 5.6P-50 SL	ABCDEF.....
C	112	87-018-113-080	0E CAP, CER 33P-50V	ABCDEF.....
C	116	87-018-132-080	0E CAP, CER 2200P-16V	ABCDEF.....

ELECTRICAL MAIN PARTS LIST - 2

C	110	87-018-132-080	0E	CAP, CER 2200P-16V	ABCDEF.....
C	113	87-018-142-080	0E	CAP, TC-U 3.9P-50 CH	ABCDEF.....
C	127	87-010-378-080	0E	CAP, ELECT 10-16V	ABCDEF.....
C	120	87-010-403-080	0E	CAP, ELECT 3.3-50V	ABCDEF.....
C	126	87-010-545-080	0E	CAP, ELECT 0.22-50V	ABCDEF.....
C	125	87-010-545-080	0E	CAP, ELECT 0.22-50V	ABCDEF.....
C	122	87-018-132-080	0E	CAP, CER 2200P-16V	ABCDEF.....
C	128	87-018-208-080	0E	CAP 0.047-50F	ABCDEF.....
C	129	87-018-208-080	0E	CAP 0.047-50F	ABCDEF.....
C	130	87-010-248-080	0E	CAP, ELECT 220-10V	ABCDEF.....
C	131	87-010-379-080	0E	CAP, ELECT 22-16V	ABCDEF.....
C	132	87-018-101-080	0E	CAP, TC-U 5.6P-50 SL	ABCDEF.....
C	136	87-018-205-080	0E	CAP, CERA-SOL 0.022	ABCDEF.....
C	134	87-018-209-080	0E	CAP, CER 0.1-50V	ABCDEF.....
C	135	87-018-209-080	0E	CAP, CER 0.1-50V	ABCDEF.....
CF	102	87-008-261-010	1A	FILTER, SFE10.7MA5-A	ABCDEF.....
CS	101	85-HRL-611-010		FLTR, SFU 455B	ABCDEF.....
D	102	87-070-345-080	0E	DIODE, IN4148	ABCDEF.....
D	101	87-070-345-080	0E	DIODE, IN4148	ABCDEF.....
D	103	87-A40-226-080	0E	VARI-CAP, SVC251SPA	ABCDEF.....
IC	3	87-A20-955-010		IC, LA1828	ABCDEF.....
L	0	88-CS8-610-010		COIL, BAR ANT AM	ABCDEF.....
L	102	88-CS8-611-010		COIL, FM ANT 4.5-4T	ABCDEF.....
L	104	88-CS8-612-010		COIL, FM RF 3.0-7T	ABCDEF.....
L	105	88-CS8-613-010		COIL, FM OSC 2.5-6T	ABCDEF.....
L	106	88-CS8-615-010		COIL, AM OSC 621R	ABCDEF.....
L	107	88-CS8-616-010		COIL, AM IFT 4A625F	ABCDEF.....
L	108	88-CS8-617-010		COIL, FM IFT 7A121N	ABCDEF.....
L	109	88-CS8-618-010		COIL, FM DET 7A161R	ABCDEF.....
Q	101	87-A30-092-080	0E	FET, 2SK439E/F	ABCDEF.....
Q	102	89-319-233-080	0E	TR, 2SC1923 (0.1W)	ABCDEF.....
SW	101	88-CS8-620-010		SW, 3P-2T (BAND)	ABCDEF.....
VC	1	88-CS8-619-010		TUN-CAP, 1633W	ABCDEF.....

MECHANICAL PARTS LIST - 1

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

HRJS	XX.....	A.....
HRJL	XX.....	B.....
KBNC	XX.....	C.....
EZBC	XX.....	D.....
EZSC	XX.....	E.....
EZLC	XX.....	F.....

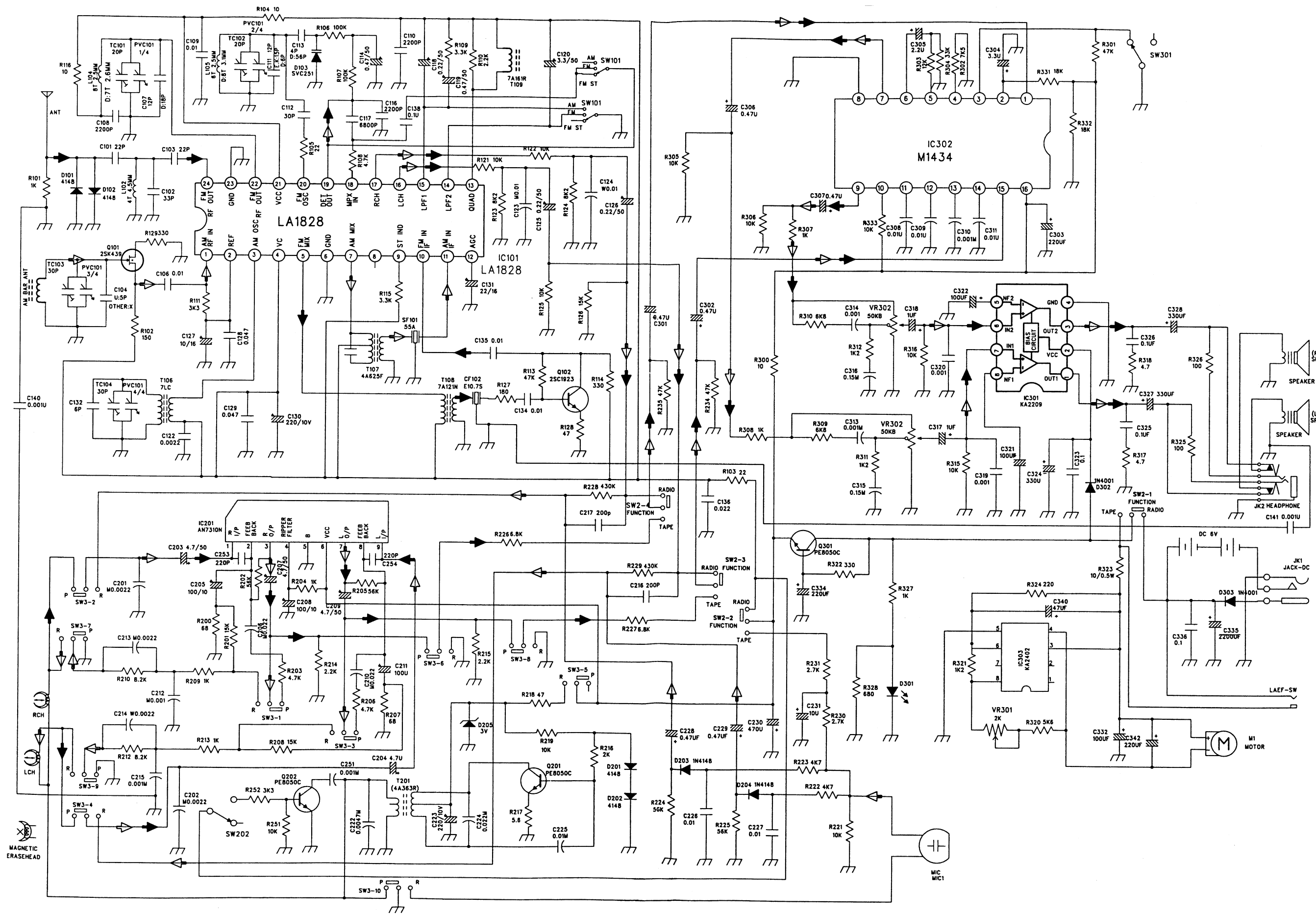
REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	88-CS8-002-010		CABI, REAR	..CD.....
	88-CS8-003-010		BOX, CASS	..CD.....
	88-CS8-005-010		PANEL, CASS	ABCDEF.....
	88-CS8-006-010		LID, BATT	..CD.....
	88-CS8-015-010		GRIP-HANDL,	..CD.....
	88-CS8-016-010		POINTER, TU	ABCDEF.....
	88-CS8-018-010		GRILLE, SP L	..CD.....
	88-CS8-019-010		GRILLE, SP R	..CD.....
	88-CS8-021-010		CABI, FR EX	..CD.....
	88-CS8-026-010		WINDOW, CASS EX	ABCDEF.....
	88-CS8-042-010		CABI, FR EX S	A...E.....
	88-CS8-043-010		CABI, REAR S	A...E.....
	88-CS8-045-010		BOX, CASS S	A...E.....
	88-CS8-046-010		LID, BATT S	A...E.....
	88-CS8-047-010		GRIP-HANDL, S	A...E.....
	88-CS8-048-010		GRILLE, SP L S	A...E.....
	88-CS8-049-010		GRILLE, SP R S	A...E.....
	88-CS8-052-010		CABI, FR EX L	.B...F.....
	88-CS8-053-010		CABI, REAR L	.B...F.....
	88-CS8-055-010		BOX, CASS L	.B...F.....
	88-CS8-056-010		LID, BATT L	.B...F.....
	88-CS8-057-010		GRIP-HANDL, L	.B...F.....
	88-CS8-058-010		GRILLE, SP L L	.B...F.....
	88-CS8-059-010		GRILLE, SP R L	.B...F.....
	88-CS8-007-010		KEY, CASS STOP	ABCDEF.....
	88-CS8-008-010		KEY, CASS FFWD	ABCDEF.....
	88-CS8-009-010		KEY, CASS REW	ABCDEF.....
	88-CS8-010-010		KEY, CASS PLAY	ABCDEF.....
	88-CS8-011-010		KEY, CASS REC	ABCDEF.....
	88-CS8-012-010		KNOB, SL FUN	ABCDEF.....
	88-CS8-013-010		KNOB, RTRY VOL	ABCDEF.....
	88-CS8-014-010		KNOB, RTRY TU	ABCDEF.....
	88-CS8-017-010		BTN, Q SOUND	ABCDEF.....
	88-CS8-201-010		GEAR, PVC	ABCDEF.....
	88-CS8-202-010		BOX, BATT L	ABCDEF.....
	88-CS8-203-010		BOX, BATT R	ABCDEF.....
	88-CS8-206-010		PLATE, REC	ABCDEF.....
ANT 0	88-CS7-626-010		ANT, ROD P7 TYPE	ABCDEF.....
SP 0	88-CS7-625-010		SPKR, 55MM 40HM	ABCDEF.....

ACCESSORIES LIST - 1

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

HRJS	XX.....	A.....
HRJL	XX.....	B.....
KBNC	XX.....	C.....
EZBC	XX.....	D.....
EZSC	XX.....	E.....
EZLC	XX.....	F.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	88-CS8-907-010	IB, ECA		AB.....
	88-CS8-908-010	IB, 9L		..CDEF.....
	87-B30-164-010	AC ADAPTOR, AC-D602E		...DEF.....
	87-B30-165-010	AC ADAPTOR, AC-D602K		..C.....
	87-B30-166-010	AC ADAPTOR, AC-D602H		AB.....



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

アイワ株式会社
AIWA CO.,LTD.

737004

Tokyo Japan