

# aiwa



## CA-DW340 XG-E20

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COMPACT DISC CARRY  
COMPONENT SYSTEM

BASIC TAPE MECHANISM: TN-21ZSW-1694

TYPE: D11

BASIC CD MECHANISM: KSM-213CDV

MODEL CODE : 88CT7-0197(ST)

シンプル版  
SIMPLE MANUAL

このサービスマニュアルはシンプル版です。改定版発行時に差し替えて使用してください。

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

# ELECTRICAL MAIN PARTS LIST

DESCRIPTIONで判断できない物は "REFERENCE NAME LIST" を参照してください。  
 If can't understand for Description please kindly refer to "REFERENCE NAME LIST".

REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
<b>IC</b>				C302	87-018-131-080	0E	CAP, CER 1000P-50V
	87-A20-187-010	2M	IC, LC78622E	C303	87-018-131-080	0E	CAP, CER 1000P-50V
	87-A20-446-010	1E	C-IC, LA9241M	C304	87-018-131-080	0E	CAP, CER 1000P-50V
	87-A20-856-010	1D	IC, BA6898S	C305	87-010-374-080	0E	CAP, ELECT 47-10V
	87-020-828-010	1C	IC, BA3416BL	C306	87-010-374-080	0E	CAP, ELECT 47-10V
	87-001-440-010	1A	IC, BA15218N	C307	87-010-382-080	0E	CAP, ELECT 22-25V
	87-017-889-010	1A	IC, NJM4558LD	C308	87-010-405-080	0E	CAP, ELECT 10-50V
	87-A20-946-040	1D	C-IC, MM1434XF	C309	87-010-545-080	0E	CAP, ELECT 0.22-50V
	87-001-485-010	1C	IC, TA8207K	C310	87-010-545-080	0E	CAP, ELECT 0.22-50V
	88-CT7-601-010	1H	IC, TMP47C446ADF-UK41	C311	87-010-248-080	0E	CAP, ELECT 220-10V
	87-A20-001-010	??	IC, LA1186N	C312	87-010-374-080	0E	CAP, ELECT 47-10V
	87-A20-879-010	??	IC, LA1805	C315	87-010-401-080	0E	CAP, ELECT 1-50V
				C316	87-010-401-080	0E	CAP, ELECT 1-50V
				C317	87-010-382-080	0E	CAP, ELECT 22-25V
				C318	87-010-382-080	0E	CAP, ELECT 22-25V
<b>TRANSISTOR</b>				C319	87-010-405-080	0E	CAP, ELECT 10-50V
	87-026-291-080	1A	TR, DTC124XS	C320	87-010-405-080	0E	CAP, ELECT 10-50V
	89-213-702-010	1A	TR, 2SB1370E(1.8W)	C321	87-018-125-080	0E	CAP, CER 330P-50V
	87-026-463-080	0E	TR, 2SA933SRS(0.3W)	C322	87-018-125-080	0E	CAP, CER 330P-50V
	89-112-965-080	0E	TR, 2SA1296GR(0.75W)	C325	87-018-196-080	0E	CAP, CER 1500P-16V
	89-320-011-080	0E	TR, 2SC2001K(15W)	C326	87-018-196-080	0E	CAP, CER 1500P-16V
	87-026-462-080	0E	TR, 2SC1740 S(RS 0.3W)	C327	87-010-404-080	0E	CAP, ELECT 4.7-50V
	87-026-610-080	0E	TR, KTC3198GR	C328	87-018-131-080	0E	CAP, CER 1000P-50V
	89-322-405-680	0E	TR, 2SC2240GR	C329	87-018-132-080	0E	CAP, CER 2200P-16V
	89-318-155-080	0E	TR, 2SC1815GR(0.4W)	C331	87-010-374-080	0E	CAP, ELECT 47-10V
	89-318-154-080	0E	TR, 2SC1815Y(0.4W)	C334	87-018-122-080	0E	CAP 180P-50 B
	89-414-683-080	0E	TR, 2SD1468S 150MHZ 0.4	C341	87-018-125-080	0E	CAP, CER 330P-50V
	87-026-290-080	0E	TR, DTA124XS	C342	87-018-125-080	0E	CAP, CER 330P-50V
				C343	87-018-125-080	0E	CAP, CER 330P-50V
				C344	87-018-125-080	0E	CAP, CER 330P-50V
<b>DIODE</b>				C438	87-010-401-080	0E	CAP, ELECT 1-50V
	87-070-345-080	0E	DIODE, IN4148	C439	87-010-401-080	0E	CAP, ELECT 1-50V
	87-020-465-080	0E	DIODE, 1SS133 (110MA)	C440	87-010-221-080	0E	CAP, ELECT 470-10V
	87-027-513-080	0E	ZENER, HZ6B2L (200MA)	C441	87-010-401-080	0E	CAP, ELECT 1-50V
	87-027-825-080	0E	ZENER, HZ9A3L	C501	87-010-374-080	0E	CAP, ELECT 47-10V
	87-027-607-080	0E	ZENER, HZ7B3L	C502	87-015-708-080	0E	CAP, ELECT 22-10V
	87-A40-465-010	??	DIODE, FR202	C503	87-010-405-080	0E	CAP, ELECT 10-50V
				C504	87-010-405-080	0E	CAP, ELECT 10-50V
				C520	87-010-401-080	0E	CAP, ELECT 1-50V
				C521	87-010-401-080	0E	CAP, ELECT 1-50V
<b>MAIN C.B</b>				C522	87-010-401-080	0E	CAP, ELECT 1-50V
C65	87-018-125-080	0E	CAP, CER 330P-50V	C523	87-010-401-080	0E	CAP, ELECT 1-50V
C66	87-018-125-080	0E	CAP, CER 330P-50V	C524	87-010-401-080	0E	CAP, ELECT 1-50V
C85	87-018-134-080	0E	CAPACITOR, TC-U 0.01-16	C525	87-010-401-080	0E	CAP, ELECT 1-50V
C86	87-018-134-080	0E	CAPACITOR, TC-U 0.01-16	C526	87-010-401-080	0E	CAP, ELECT 1-50V
C87	87-010-221-080	0E	CAP, ELECT 470-10V	C531	87-018-124-080	0E	CAP, CER 270P-50V
C201	87-018-151-080	0E	CAP, CERA-SOL SS 20P CH	C532	87-018-124-080	0E	CAP, CER 270P-50V
C202	87- - -080	0E	CAP, CERA-SOL SS 34P	C554	87-010-406-080	0E	CAP, ELECT 22-50
C203	87-018-111-080	0E	CAP, CERA-SOL SS 27P	C555	87-010-406-080	0E	CAP, ELECT 22-50
C206	87-018-151-080		CAP, CERA-SOL SS 20P CH<LH>	C558	87-010-405-080	0E	CAP, ELECT 10-50V
C206	87-A10-133-080	0E	CAP, CER 7P-50 K CH<D>	C559	87-010-408-080	0E	CAP, ELECT 47-50V
C211	87-A10-132-080	0E	CAP, CER 6P-50 K CH	C560	87-010-402-080	0E	CAP, E 2.2-50V
C212	87-018-113-080	0E	CAP, 33P-50 NPO<D>	C601	87-010-405-080	0E	CAP, ELECT 10-50V
C212	87-018-111-080		CAP, CERA-SOL SS 27P<LH>	C602	87- - -080	0E	CAP, ELECT 330-25
C213	87- - -080	0E	CAP, 1P NPO<D>	C603	87-010-385-080	0E	CAP, ELECT 220-25V
C213	87-018-110-080		CAP, CERA-SOL SS 24P<LH>	C604	87-010-260-080	0E	CAP, ELECT 47-25V
C215	87-014-036-010	0E	CAP, PP 130P-100 J	C631	87-010-382-080	0E	CAP, ELECT 22-25V
C218	87-018-151-080	0E	CAP, CERA-SOL SS 20P CH	C632	87-010-382-080	0E	CAP, ELECT 22-25V
C220	87-010-404-080	0E	CAP, ELECT 4.7-50V	C633	87-010-236-080	1A	CAP, E 1000-10 SME
C222	87-010-263-080	0E	CAP, ELECT 100-10V	C634	87-010-236-080	1A	CAP, E 1000-10 SME
C223	87-015-708-080	0E	CAP, ELECT 22-10V	C635	87-010-263-080	0E	CAP, ELECT 100-10V
C227	87-018-126-080	0E	CAP, TC-U 390P-50 B	C636	87-010-263-080	0E	CAP, ELECT 100-10V
C228	87-010-403-080	0E	CAP, ELECT 3.3-50V	C651	87-010-405-080	0E	CAP, ELECT 10-50V
C229	87-010-403-080	0E	CAP, ELECT 3.3-50V	C661	87-018-125-080	0E	CAP, CER 330P-50V
C230	87-014-061-010	0E	CAP, PP 1500P-100 J	C662	87-018-125-080	0E	CAP, CER 330P-50V
C231	87-010-401-080	0E	CAP, ELECT 1-50V	C721	87-010-453-090	1C	CAP ELECT 4700-25V SME
C234	87-010-401-080	0E	CAP, ELECT 1-50V	C722	87-010-374-080	0E	CAP, ELECT 47-10V
C235	87-010-401-080	0E	CAP, ELECT 1-50V	C723	87-018-205-080	0E	CAP, CERA-SOL 0.022
C237	87-010-263-080	0E	CAP, ELECT 100-10V	C724	87-010-263-080	0E	CAP, ELECT 100-10V
C258	87-018-134-080	0E	CAPACITOR, TC-U 0.01-16	C741	87-010-263-080	0E	CAP, ELECT 100-10V
C301	87-018-131-080	0E	CAP, CER 1000P-50V				



REF. NO	PART NO.	KANRI NO.	DESCRIPTION
FFC1	88-CT6-606-010	??	FF-CABLE, 16P 1.0
L1	87-003-102-080	0E	COIL, 10UH
L2	87-003-102-080	0E	COIL, 10UH
L3	87-003-102-080	0E	COIL, 10UH
L4	87-003-102-080	0E	COIL, 10UH
X1	81-592-641-080	1A	CERALOCK 16.9344MHZ

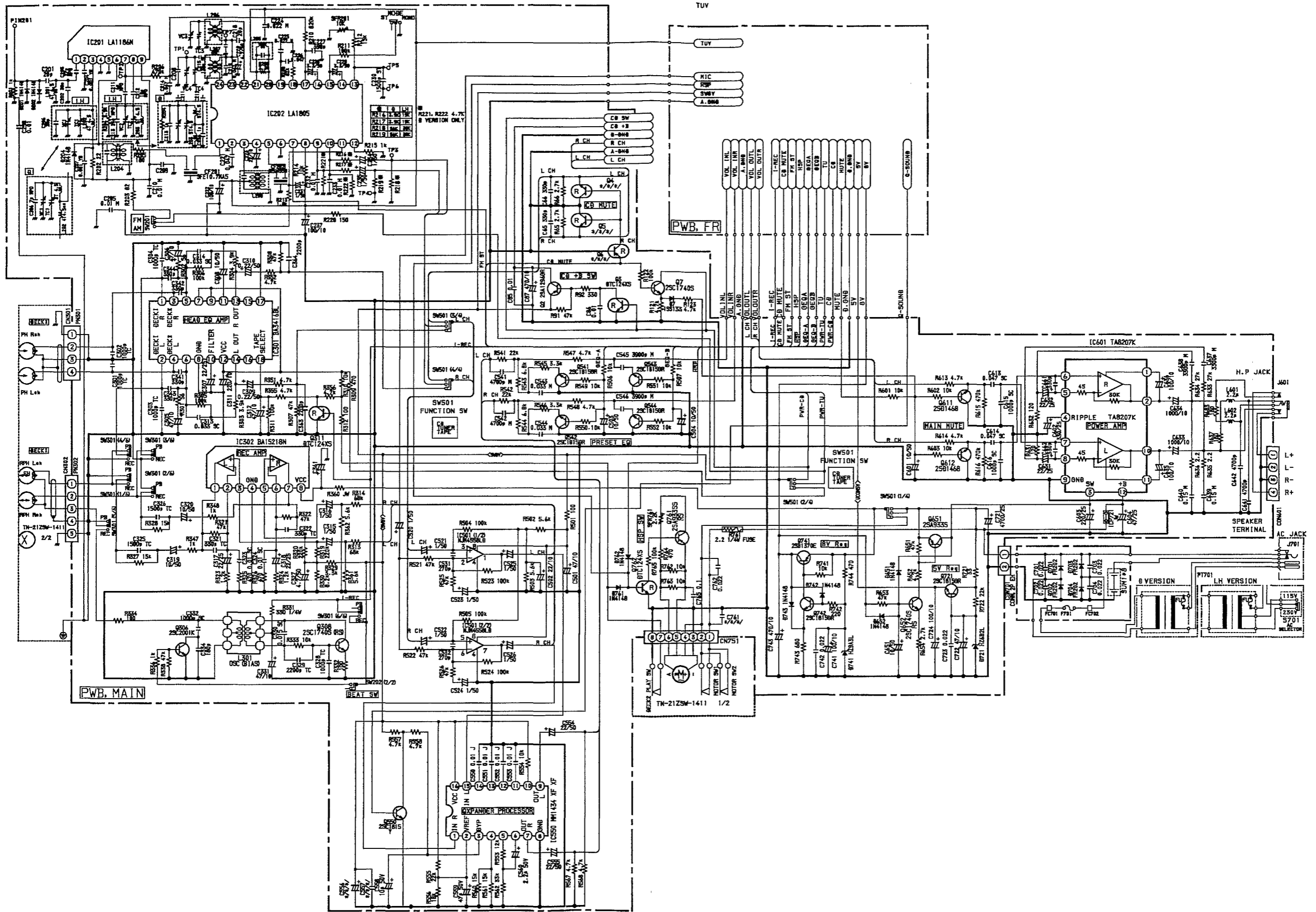
POWER C.B

	88-CT6-624-010	??	SPR, BATT
	86-CT9-213-010	??	SPR-C, BATT(-)
△F701	87-035-139-010		FUSE, 2.5AT<LH>
△F701	87-035-486-010	0E	FUSE, 2.5A 125V D UL<D>
△FC701	87-A90-160-080	0E	FUSE CLAMP, FC 51F
△FC702	87-A90-160-080	0E	FUSE CLAMP, FC 51F

CD MOTOR C.B

M1	9X-262-576-910	??	MOTOR GEAR ASSY
M2	9X-262-576-910	??	MOTOR GEAR ASSY
PIN2	91-564-722-110	1C	CONNECTOR, 6P
SW1	91-572-085-120	1B	LEAF SW

SCHEMATIC DIAGRAM-1 (MAIN)







# MECHANICAL PARTS LIST

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

20ST	.....OO	.....A
*4HEJ	.....XX	.....B
*3USC	.....XX	.....C
*4EZC	.....XX	.....D
4LHC	.....XX	.....E

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
	86-CT9-039-010		BADGE, AIWA 30N	ABCDE.....
	88-CT6-002-010		BOX, CD	ABCDE.....
	88-CT6-003-010		BOX, CASS L	ABCDE.....
	88-CT6-004-010		BOX, CASS R	ABCDE.....
	88-CT6-019-010		LENS, Q	ABCDE.....
	88-CT6-020-010		LENS, GEQ	ABCDE.....
	88-CT6-021-010		LENS, ST	ABCDE.....
	88-CT6-022-010		COVER, HNDL	ABCDE.....
	88-CT6-023-010		CABI, REAR (6)	ABCDE.....
	88-CT6-024-010		HANDL, (6)	ABCDE.....
	88-CT6-025-010		CHAS, TU (6)	ABCDE.....
	88-CT6-026-010		CHAS, CD CDM	ABCDE.....
	88-CT6-041-010		LID, BATT (6)	ABCDE.....
	88-CT6-043-010		CABI, FR D	A.....
	88-CT6-044-010		COVER, OSC	ABCDE.....
	88-CT7-001-010		CABI, FR U	ABCDE.....
	88-CT7-006-010		POINTER, TU	ABCDE.....
	88-CT6-008-010		KEY, CASS A	ABCDE.....
	88-CT6-009-010		KEY, CASS B	ABCDE.....
	88-CT6-011-010		BTN, CD	A.....
	88-CT6-012-010		BTN, GEQ	ABCDE.....
	88-CT6-014-010		BTN, Q	ABCDE.....
	88-CT6-015-010		BTN, BAND	A.....
	88-CT6-016-010		KNOB, RTRY VOL	ABCDE.....
	88-CT6-017-010		KNOB, RTRY MIC	ABCDE.....
	88-CT6-018-010		KNOB, SL FUNC	ABCDE.....
	88-CT7-002-010		BTN, MEMORY	ABCDE.....
	88-CT7-003-010		KNOB, RTRY TU	ABCDE.....
	88-CT7-004-010		KNOB, SL BAND	ABCDE.....
	86-CT9-026-010		PLATE, AC	A.C.E.....
	88-CT6-005-010		WINDOW, CD	ABCDE.....
	88-CT6-006-010		WINDOW, CASS L	ABCDE.....
	88-CT6-007-010		WINDOW, CASS R	ABCDE.....
	88-CT6-046-010		PANEL, CD	ABCDE.....
	88-CT7-005-010		WINDOW, DISPLAY U	.BCDE.....
	88-CT7-007-010		WINDOW, DISPLAY D	A.....
	88-CT7-008-010		WINDOW, DISPLAY EZ	...D.....
	88-CT7-009-010		WINDOW, DISPLAY HR	.B.....
	86-CD4-225-010		HLDR, CHUCK A	ABCDE.....
	86-CT9-210-010		SPR-T, CASS	ABCDE.....
	86-CT9-211-010		SPR-T, CD	ABCDE.....
	86-CT9-212-010		SPR-C, BATT LINK	ABCDE.....
	86-CT9-213-010		SPR-C, BATT (-)	ABCDE.....
	86-CT9-218-010		HLDR, CHUCK B	ABCDE.....
	86-CT9-219-110		OIL-DMPR, GEAR	ABCDE.....
	86-CT9-220-110		OIL-DMPR, BRACKET	ABCDE.....
	86-CT9-221-010		CUSH, CHUCK	ABCDE.....
	86-CT9-222-010		PLATE, MAGNET	ABCDE.....
	86-CT9-223-010		CUSH, FOOT	ABCDE.....
	87-036-368-010	0E	MAGNET	ABCDE.....
	87-CT7-205-110		LEVER, SW1	ABCDE.....
	87-CT7-207-010		SPR-P, REC W	ABCDE.....
	88-CT6-206-010		CUSHION, CD	ABCDE.....
	88-CT7-201-010		LEVER, SW 2	ABCDE.....
	81-CD5-204-010	0E	SCREW CD	ABCDE.....
	87-067-520-010	0E	TAPPING SCREW, VFTT+2-6	ABCDE.....
	87-493-100-410	0E	VWWS+3-16 BLK	ABCDE.....
	87-571-033-410	0E	TAPPING SCREW, VIT+2-4	ABCDE.....
	87-651-073-410	0E	VT1+2.6-6	ABCDE.....
	87-651-075-210	0E	VT1+2.6-10	ABCDE.....
	87-651-104-410	0E	VT1+3-30	ABCDE.....
	87-751-097-410	0E	SCREW 3X12	ABCDE.....
	87-A90-086-010	0E	COVER, AC-SOCKET	ABCDE.....
	88-CT6-606-010		FF-CABLE, 16P 1.0	ABCDE.....
ANT	0 88-CT6-633-010		ANT, ROD	ABCDE.....
CN	0 88-CT6-605-010		CONN ASSY, 5P RPH	ABCDE.....
CN	0 88-CT6-608-010		CONN ASSY, 8P MO	ABCDE.....
F	0 87-035-139-010	1A	FUSE, 2.5AT	.B.DE.....



REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
F	0	87-035-300-010	1A FUSE, 2A UL	..C.....
F	0	87-035-486-010	0E FUSE,2.5A 125V D UL	A.....
J	0	87-A60-177-010	1A JACK,AC U W/SW	..C.....
J	0	87-A60-178-010	JACK,AC E W/SW	.B.DE.....
J	0	87-A60-179-010	JACK,AC D W/SW	A.....
PT	0	88-CT6-629-010	PT,D	A.....
PT	0	88-CT6-630-010	PT,EZ/K	..D.....
PT	0	88-CT6-631-010	PT,H	.B..E.....
PT	0	88-CT7-629-010	PT,U	..C.....
S	0	87-A90-146-010	0E SW,SL 1-1-2	.B.....
		86-CT9-040-010	BADGE,AIWA -	ABCDE.....
		87-CT7-154-010	CAP, SPKR A	ABCDE.....
		88-CT7-019-010	GRILLE,L	ABCDE.....
		88-CT7-020-010	GRILLE,R	ABCDE.....
		87-651-100-410	0E VT1+3-16	ABCDE.....
		88-CT6-627-010	SPKR,W 4W	AB.DE.....
		88-CT6-628-010	SPKR,T	ABCDE.....
		88-CT7-620-010	SPKR,W 2W	..C.....
		87-A90-160-080	0E FUSE CLAMP,FC 51F	ABCDE.....
		88-CT6-624-010	SPR,BATT	ABCDE.....
		88-CT6-632-010	TERMINAL,ASSY MECHA 1P	ABCDE.....
		88-CT6-202-010	HLDR,LED	ABCDE.....
		88-CT6-625-010	JACK,MIC	ABCDE.....
		81-NWB-655-010	1A COIL,10UH TROIDAL	ABCDE.....
		88-CT6-612-010	TERMINAL, 1P TU	A.C.E.....
		88-CT7-602-010	SW,SLIDE BAND	A.C.E.....
		88-CT7-603-010	SW,SLIDE MODE	A.C.E.....

### ACCESSORIES/PACKAGE LIST

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REF.NO	PART NO.	KANRI NO.	DESCRIPTION
1	88-CT7-901-010	??	IB,D<D>
1	88-CT7-906-010		IB,ESP<LH>
2	87-050-076-010		AC CORD SET ASSY,E<LH>
2	87-A80-033-010	1C	AC CORD SET,D BLK<D>
3	87-A90-312-010		PLUG,CONVERSION WTN-1157R1<LH>

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.**

737004

Tokyo Japan