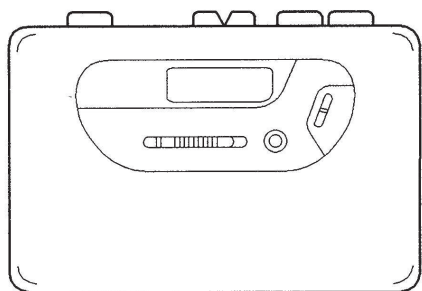


aiwa

HS - JX629 HS - J303MK3



STEREO RADIO
CASSETTE RECORDER

• BASIC TAPE MECHANISM : 2ZM - 2R1

• TYPE. AH

[SUPPLEMENT SERVICE MANUAL]

♠ This service manual contains service information for only altered sections of Model HS - JX629, J303MK3 if requiring other service information, see the service manual of Model HS - JX619.

SPECIFICATIONS

Frequency range:

FM: 87.5/87.5-108.1/108MHz (200/50kHz STEP)

AM: 530/531-1,710/1,602kHz (10/9kHz STEP)

Maximum output:

10mW+10mW (EIAJ/32Ω)

12mW+12mW (EIAJ/16Ω)

Power source:

Battery DC 2V, rechargeable battery (PB-4)

Battery DC 3V, R-03, LR-03(AAA) × 2

Domestic AC power (using the supplied AC adaptor)

Battery life:

Using rechargeable battery (PB-4)

Approx. 2 hours (EIAJ, REC/1 hour recharging)

Approx. 1.5 hours (EIAJ, PB 1mW/10 minutes recharging)

Approx. 3.5 hours (EIAJ, PB 1mW/1 hour recharging)

Using alkaline batteries (LR-03, AAA) × 2

Approx. 3 hours (EIAJ, REC)

Approx. 6.5 hours (EIAJ, PB 1mW)

Dimensions:

109.4 (W) × 78.5 (H) × 31.0 (D) mm

(4 3/8 × 3 1/8 × 1 1/8 in.)

Weight:

Approx. 220g (0.48 lb) incl. rechargeable battery

<AC adaptor/AC-207>

Rated voltage:

AC-207H AC 115V/230V, switchable

Rated output:

DC 2V 350mA

- Design and specifications are subject to change without notice.
- Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
- "DOLBY" and the double-D symbol  are trademarks of Dolby Laboratories Licensing Corporation.

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”.

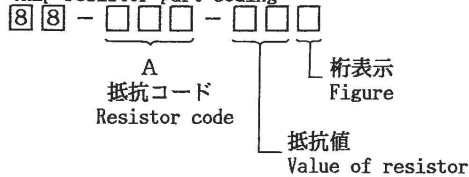
REF. NO	PART NO.	カリ NO.	DESCRIPTION	REF. NO	PART NO.	カリ NO.	DESCRIPTION
IC				C29	87-016-174-080		C-CAP, TN 4.7-4 F95Q
	87-001-894-080		IC, TA8155FN	C30	87-012-286-080		C-CAP, U 0.01-25 B
	87-001-875-080		IC, BA1106FS	C31	87-012-279-080		C-CAP, U 2700P-50 B
	87-020-234-080		IC, TA7688F	C32	87-012-286-080		C-CAP, U 0.01-25 B
	87-002-406-080		IC, TPIC326ADB				
	87-001-149-080		IC, TA8158F	C34	87-012-286-080		C-CAP, U 0.01-25 B
				C37	87-010-805-080		C-CAP, S 1-16 F
	87-001-971-080		IC, TA8132AF	C38	87-010-805-080		C-CAP, S 1-16 F
	87-001-145-080		IC, TA8126F	C39	87-010-828-080		C-CAP, U 0.033-16 F
	87-001-151-080		IC, TD6134F1	C40	87-010-828-080		C-CAP, U 0.033-16 F
	87-002-334-010		IC, TC9308-030				
	87-017-360-080		IC, SC7S04F (E5)	C41	87-012-282-080		C-CAP, U 4700P-50 B
TRANSISTOR				C42	87-012-282-080		C-CAP, U 4700P-50 B
	87-026-467-080		C-TR, HN1C01F (C1)	C43	87-012-286-080		C-CAP, U 0.01-25 B
	89-342-132-080		C-TR, 2SC4213B (AB)	C44	87-012-286-080		C-CAP, U 0.01-25 B
	89-341-165-080		C-TR, 2SC4116GR (LG)	C45	87-010-828-080		C-CAP, U 0.033-16 F
	87-026-475-080		C-TR, RN1607 (XH)				
	87-026-470-080		C-TR, HN1C03F (B) (C3)	C46	87-010-828-080		C-CAP, U 0.033-16 F
				C47	87-010-831-080		C-CAP, U 0.1-16F
	89-115-884-080		C-TR, 2SA1588Y (ZY)	C48	87-010-831-080		C-CAP, U 0.1-16F
	89-113-625-080		C-TR, 2SA1362GR (AEG)	C49	87-016-224-080		C-CAP, TN 22-2.5
	87-026-474-080		C-TR, RN1605 (XE)	C51	87-010-805-080		C-CAP, S 1-16 F
	87-026-481-080		C-TR, RN4607 (VH)				
	87-026-412-080		C-TR, RN1305 (XE)	C52	87-010-805-080		C-CAP, S 1-16 F
				C77	87-010-805-080		C-CAP, S 1-16 F
	87-026-425-080		C-TR, RN2307 (YH)	C78	87-010-805-080		C-CAP, S 1-16 F
	87-026-414-080		C-TR, RN1307 (XH)	C79	87-010-178-080		C-CAP, S 1000P-50 B
	87-026-342-080		C-TR, DTC144EU (26)	C80	87-010-178-080		C-CAP, S 1000P-50 B
	89-342-153-080		C-TR, 2SC42150 (Q0)				
	87-026-482-080		C-TR, RN4610 (VK)	C81	87-010-787-080		C-CAP, U 0.022-25B
				C82	87-010-787-080		C-CAP, U 0.022-25B
	89-508-824-080		C-FET, 2SK882 Y (TY)	C83	87-010-831-080		C-CAP, U 0.1-16F
	89-115-864-080		C-TR, 2SA1586Y (SY)	C84	87-010-831-080		C-CAP, U 0.1-16F
DIODE				C85	87-010-831-080		C-CAP, U 0.1-16F
	87-001-553-080		C-DIODE, 1SS322 (A9)				
	87-001-167-080		C-DIODE, 1SS302 (C3)	C86	87-010-831-080		C-CAP, U 0.1-16F
	87-001-166-080		C-DIODE, 1SS301 (B3)	C87	87-016-057-080		C-CAP, TN 47-4 F95
	87-001-221-080		C-DIODE, 1SS319 (A4)	C88	87-010-805-080		C-CAP, S 1-16 F
	87-001-945-080		C-LED 1PR51	C89	87-010-805-080		C-CAP, S 1-16 F
				C91	87-010-805-080		C-CAP, S 1-16 F
MAIN C.B							
				C92	87-010-805-080		C-CAP, S 1-16 F
C1	87-016-057-080		C-CAP, TN 47-4 F95	C99	87-012-274-080		C-CAP, U 1000P-50 B
C2	87-010-746-080		C-CAP, TN 10-4	C100	87-012-274-080		C-CAP, U 1000P-50 B
C3	87-015-923-080		C-CAP, TN 0.22-35	C101	87-010-805-080		C-CAP, S 1-16 F
C4	87-015-923-080		C-CAP, TN 0.22-35	C102	87-010-805-080		C-CAP, S 1-16 F
C5	87-010-805-080		C-CAP, S 1-16 F				
				C103	87-010-824-010		CAP, E 220-2 (MJ)
C6	87-010-805-080		C-CAP, S 1-16 F	C104	87-010-824-010		CAP, E 220-2 (MJ)
C7	87-010-787-080		C-CAP, U 0.022-25B	C105	87-016-224-080		C-CAP, TN 22-2.5
C8	87-010-787-080		C-CAP, U 0.022-25B	C106	87-016-252-080		C-CAP, TN 15-4 F95 S
C9	87-010-805-080		C-CAP, S 1-16 F	C107	87-016-057-080		C-CAP, TN 47-4 F95
C10	87-010-805-080		C-CAP, S 1-16 F				
				C108	87-010-853-080		C-CAP, 220-4V H5.5
C11	87-012-273-080		C-CAP, U 820P-50 B	C109	87-016-057-080		C-CAP, TN 47-4 F95
C12	87-012-273-080		C-CAP, U 820P-50 B	C110	87-012-286-080		C-CAP, U 0.01-25 B
C13	87-012-274-080		C-CAP, U 1000P-50 B	C111	87-010-805-080		C-CAP, S 1-16 F
C14	87-012-274-080		C-CAP, U 1000P-50 B	C120	87-010-853-080		C-CAP, 220-4V H5.5
C15	87-010-805-080		C-CAP, S 1-16 F				
				C121	87-016-174-080		C-CAP, TN 4.7-4 F95Q
C16	87-010-805-080		C-CAP, S 1-16 F	C122	87-016-168-080		C-CAP, TN 0.47-25F95Q
C17	87-012-195-080		C-CAP, U 100P-50 CH	C123	87-010-831-080		C-CAP, U 0.1-16F
C18	87-012-195-080		C-CAP, U 100P-50 CH	C124	87-016-164-080		C-CAP, TN 0.1-35 F95Q
C19	87-010-958-080		C-CAP, S 0.01-25 B J	C125	87-010-504-080		C-CAP, TN 0.47-25
C20	87-010-958-080		C-CAP, S 0.01-25 B J				
				C126	87-010-829-080		C-CAP, U 0.047-16F
C21	87-016-224-080		C-CAP, TN 22-2.5	C127	87-016-169-080		C-CAP, TN 0.68-20F95Q
C22	87-016-224-080		C-CAP, TN 22-2.5	C128	87-010-831-080		C-CAP, U 0.1-16F
C23	87-010-787-080		C-CAP, U 0.022-25B	C129	87-012-142-080		C-CAP, S 0.33-16 F
C24	87-010-787-080		C-CAP, U 0.022-25B	C130	87-012-142-080		C-CAP, S 0.33-16 F
C25	87-016-224-080		C-CAP, TN 22-2.5				
				C131	87-010-831-080		C-CAP, U 0.1-16F
C26	87-012-278-080		C-CAP, U 2200P-50 B	C140	87-010-482-040		CAP, E 220-4
C27	87-012-270-080		C-CAP, U 470P-50 B	C141	87-010-482-040		CAP, E 220-4
C28	87-012-286-080		C-CAP, U 0.01-25 B	J1	87-099-009-010		JACK 3.5 BLK(L) N
				J2	87-099-009-010		JACK 3.5 BLK(L) N
				J3	87-049-549-010		JACK, DC
				L1	87-007-270-080		C-COIL, OSC BIAS
				L2	87-003-234-080		C-COIL, S 0.22 UH
				L3	87-003-240-080		C-COIL, S 3.3 UH
				L4	87-003-240-080		C-COIL, S 3.3 UH
				L5	87-003-240-080		C-COIL, S 3.3 UH

REF. NO	PART NO.	DESCRIPTION	REF. NO	PART NO.	DESCRIPTION
R9	88-108-332-080	C-RES, U 3.3K-1/16W J	C247	87-010-154-080	C-CAP, S 10P-50 CH
R10	87-022-292-080	C-RES, U 330K-1/16W F	C248	87-012-276-080	C-CAP, U 1500P-50 B
R11	87-022-243-080	C-RES, U 15K-1/16W F	C249	87-010-197-080	C-CAP, S 0.01-25 B
R12	87-022-243-080	C-RES, U 15K-1/16W F	C250	87-010-197-080	C-CAP, S 0.01-25 B
R13	87-022-215-080	C-RES, U 1K-1/16W F	C251	87-010-197-080	C-CAP, S 0.01-25 B
R14	87-022-215-080	C-RES, U 1K-1/16W F	C252	87-010-197-080	C-CAP, S 0.01-25 B
R15	87-022-283-080	C-RES, U 820-1/16W F	C253	87-010-197-080	C-CAP, S 0.01-25 B
R16	87-022-283-080	C-RES, U 820-1/16W F	C254	87-010-805-080	C-CAP, S 1-16 F
R112	87-022-043-080	C-RES, M M/F 8.2K-1/8	C255	87-010-196-080	C-CAP, S 0.1-25 F
S1	87-036-244-080	C-SW, SLIDE 1-2-2(NC)	C256	87-012-184-080	C-CAP, U 33P-50 CH
S2	87-036-244-080	C-SW, SLIDE 1-2-2(NC)	C257	87-012-169-080	C-CAP, U 7P-50 CH
S3	87-036-123-080	C-SW, SLIDE 1-1-2	C258	87-010-805-080	C-CAP, S 1-16 F
S4	87-036-123-080	C-SW, SLIDE 1-1-2	C259	87-010-196-080	C-CAP, S 0.1-25 F
S5	82-ZM2-620-010	SW, LEAF BSW371	C260	87-010-196-080	C-CAP, S 0.1-25 F
S6	87-036-312-080	C-SW, PUSH 102MH4	C261	87-010-196-080	C-CAP, S 0.1-25 F
S7	87-036-237-080	C-SW, PUSH	C262	87-010-197-080	C-CAP, S 0.01-25 B
S8	87-036-237-080	C-SW, PUSH	C263	87-010-746-080	C-CAP, TN 10-4
S9	87-036-123-080	C-SW, SLIDE 1-1-2	C264	87-010-482-040	CAP, E 220-4
SFR1	87-024-611-080	C-SFR, 4.7K EVM 3SS	C265	87-010-424-080	C-CAP, TN 4.7-4
TC1	82-HJ4-209-110	TERM, ASSY B-BOX	C266	87-010-505-080	C-CAP, TN 1-16
TM1	82-HJ4-209-010	HLDR, TERM-B	C267	87-010-746-080	C-CAP, TN 10-4
VR1	87-024-620-010	VR, 20KAX2 DIA14N	C268	87-010-196-080	C-CAP, S 0.1-25 F
			C269	87-010-805-080	C-CAP, S 1-16 F
			C271	87-012-178-080	C-CAP, U 18P-50 CH
			C272	87-012-199-080	C-CAP, U 220P-50 CH
TUNER C. B					
BT201	81-HR2-611-010	BAT, CL1220-1F5	CF201	87-008-406-080	BPF, GFMB1
C201	87-012-286-080	C-CAP, U 0.01-25 B	CF202	87-008-455-080	C-FILTER KIT 10.7, 2-
C202	87-010-154-080	C-CAP, S 10P-50 CH	CF203	87-008-455-080	C-FILTER KIT 10.7, 2-
C203	87-012-195-080	C-CAP, U 100P-50 CH	CF204	87-008-396-080	C-FILTER, CF, 450KHZ
C204	87-012-176-080	C-CAP, U 15P-50 CH	CF205	87-008-455-080	C-FILTER KIT 10.7, 2-
C205	87-012-195-080	C-CAP, U 100P-50 CH	CF206	87-008-397-010	FILTER, SAW, 456, F18
C206	87-012-195-080	C-CAP, U 100P-50 CH	CT201	87-011-189-080	C-TRIMER, CTZ-10A
C207	87-012-286-080	C-CAP, U 0.01-25 B	L201	82-HJ4-610-010	COIL, FM OSC
C208	87-012-274-080	C-CAP, U 1000P-50 B	L202	87-005-564-080	C-COIL, S 2.2UH K
C209	87-012-195-080	C-CAP, U 100P-50 CH	L203	82-HJ4-611-010	COIL, FM RF
C210	87-012-168-080	C-CAP, U 6P-50 CH	L204	87-008-420-080	C-IFT, 450K, MW
C211	87-010-152-080	C-CAP, S 8P-50 CH	L205	80-HJ1-613-010	BAR, ANTENNA ASSY
C212	87-012-286-080	C-CAP, U 0.01-25 B	L206	87-003-247-080	C-COIL, 100UH J
C213	87-012-286-080	C-CAP, U 0.01-25 B	L208	87-006-173-080	C-COIL, DD, 5CDL
C214	87-012-286-080	C-CAP, U 0.01-25 B	L209	87-003-243-080	C-COIL, S 10UH K
C215	87-012-273-080	C-CAP, U 820P-50 B	LCD201	82-HJ4-612-010	LCD, ASSY, 030 A
C216	87-010-787-080	C-CAP, U 0.022-25B	S201	87-036-123-080	C-SW, SLIDE 1-1-2
C217	87-010-787-080	C-CAP, U 0.022-25B	S202	87-036-123-080	C-SW, SLIDE 1-1-2
C218	87-012-193-080	C-CAP, U 82P-50 CH	S204	87-030-152-080	C-SW, TACT SKHU260
C219	87-012-199-080	C-CAP, U 220P-50 CH	S205	87-030-152-080	C-SW, TACT SKHU260
C220	87-010-805-080	C-CAP, S 1-16 F	S209	87-036-123-080	C-SW, SLIDE 1-1-2
C221	87-010-831-080	C-CAP, U 0.1-16F	VC201	87-026-359-080	C-VARICAP, KV1410(F1)
C222	87-010-830-080	C-CAP, U 0.068-16F	VC202	87-026-359-080	C-VARICAP, KV1410(F1)
C223	87-010-831-080	C-CAP, U 0.1-16F	VC203	87-026-435-080	C-VARICAP, KV1560(A6)
C224	87-012-280-080	C-CAP, U 3300P-50 B	X201	87-030-180-010	X'TAL KF-38R5-8A
C225	87-012-286-080	C-CAP, U 0.01-25 B			
C226	87-012-286-080	C-CAP, U 0.01-25 B			
C227	87-010-805-080	C-CAP, S 1-16 F			
C228	87-010-805-080	C-CAP, S 1-16 F			
C229	87-012-286-080	C-CAP, U 0.01-25 B			
C230	87-012-282-080	C-CAP, U 4700P-50 B			
C231	87-010-831-080	C-CAP, U 0.1-16F			
C232	87-012-286-080	C-CAP, U 0.01-25 B			
C233	87-012-286-080	C-CAP, U 0.01-25 B			
C234	87-012-274-080	C-CAP, U 1000P-50 B			
C235	87-010-831-080	C-CAP, U 0.1-16F			
C236	87-010-872-080	C-CAP, U 470P-50 SL			
C237	87-012-337-080	C-CAP, U 56P-50 CH			
C238	87-012-252-080	C-CAP, U 30P-50UJ			
C239	87-012-282-080	C-CAP, U 4700P-50 B			
C240	87-010-787-080	C-CAP, U 0.022-25B			
C241	87-010-829-080	C-CAP, U 0.047-16F			
C242	87-012-282-080	C-CAP, U 4700P-50 B			
C243	87-010-805-080	C-CAP, S 1-16 F			
C244	87-012-156-080	C-CAP, S 220P-50 CH			
C245	87-012-195-080	C-CAP, U 100P-50 CH			
C246	87-012-142-080	C-CAP, S 0.33-16 F			

○チップ抵抗部品コード／CHIP RESISTOR PART CODE

チップ抵抗部品コードの成り立ち

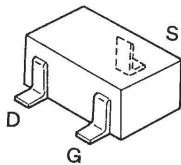
Chip resistor part coding



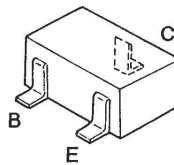
チップ抵抗
Chip resistor

Wattage 容量	Type 種類	Tolerance 許容誤差	Symbol 記号	Dimensions/寸法(mm)			Resistor Code : A	
				Form/外形	L	W	t	抵抗コード : A
1/32W	1608	±5%	CJ		1.6	0.8	0.35	108
1/10W	2125	±5%	CJ		2	1.25	1.45	118
1/8W	3216	±5%	CJ		3.2	1.6	0.5 ~0.7	128

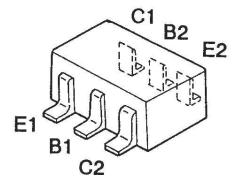
TRANSISTOR ILLUSTRATION



2SK882



2SA1362
2SA1586
2SA1588
2SC4116
2SC4213
2SC4215
DTC144
RN1305
RN1307
RN2307

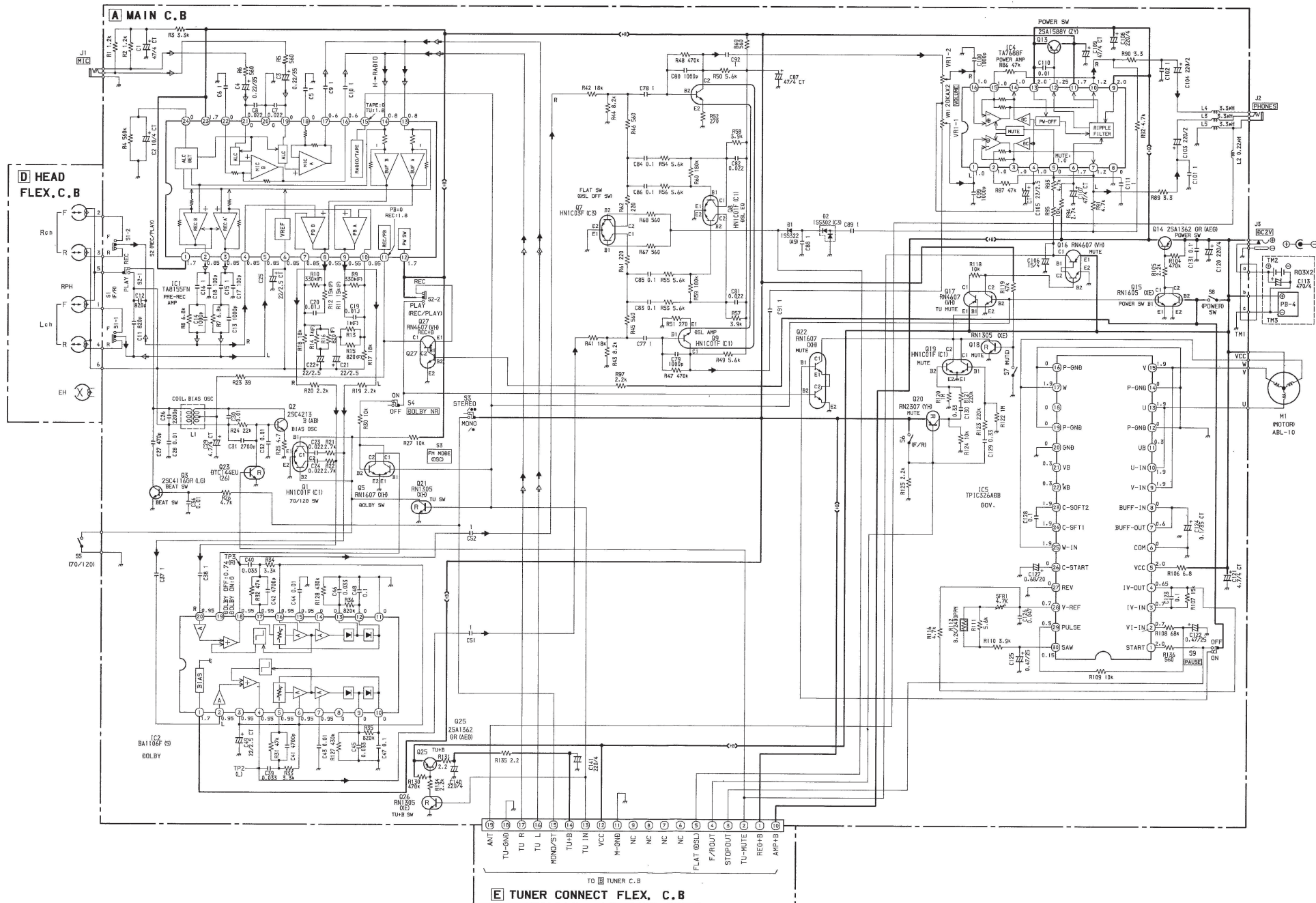


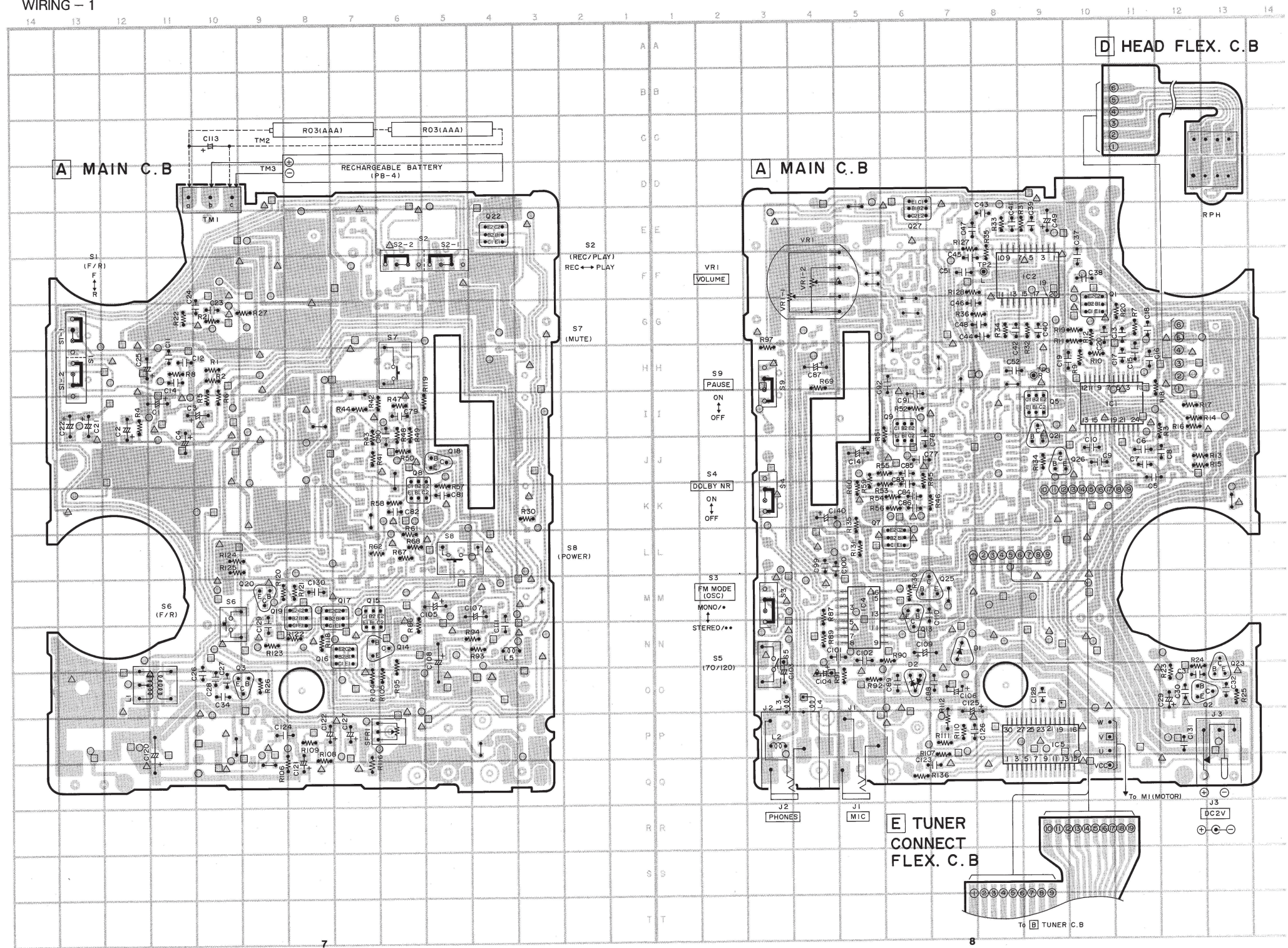
HN1C01
HN1C03
RN1605
RN1607
RN4607
RN4610

■ ACCESSORIES/PACKAGE LIST

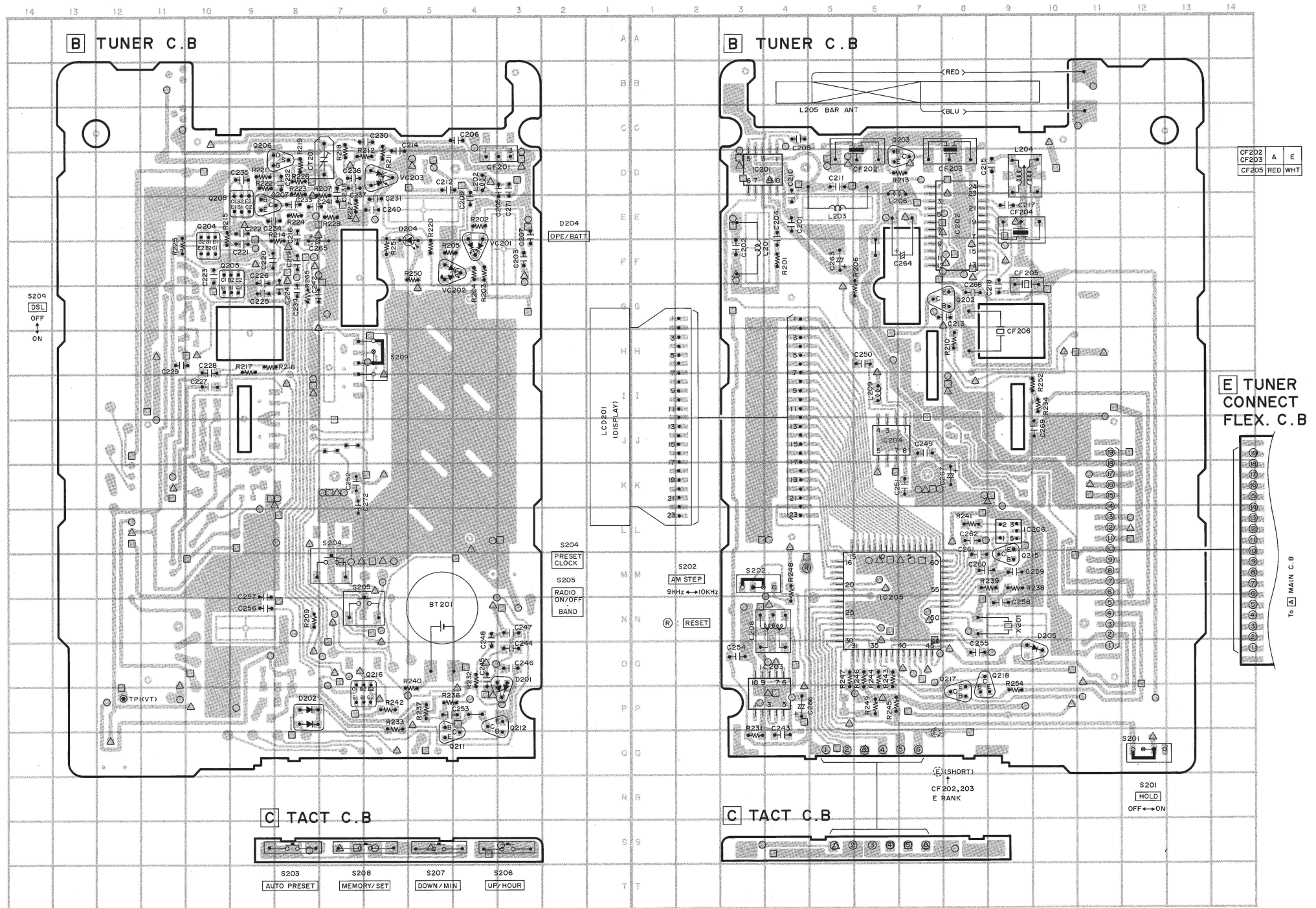
DESCRIPTIONで判断できない物は“REFERENCE NAME LIST”を参照してください。
If can't understand for Description please kindly refer to “REFERENCE NAME LIST”.

REF. NO	PART NO.	カソ NO.	DESCRIPTION
1	82-HJ9-901-210	IB, H	
2	82-HJ4-951-110	CARRYING, CASE	
3	09-028-105-010	BATT BOX ASSY PB(AH, 3AH)	
4	09-028-104-010	BATT BOX ASSY UM(AH, 3AH)	
5	87-041-073-010	CM-S35A	
6	87-042-163-019	AC-207HA (AH, H, 3AH)	
7	87-047-116-010	PB-4 NAY	
8	87-048-256-110	HP-LV23NA	

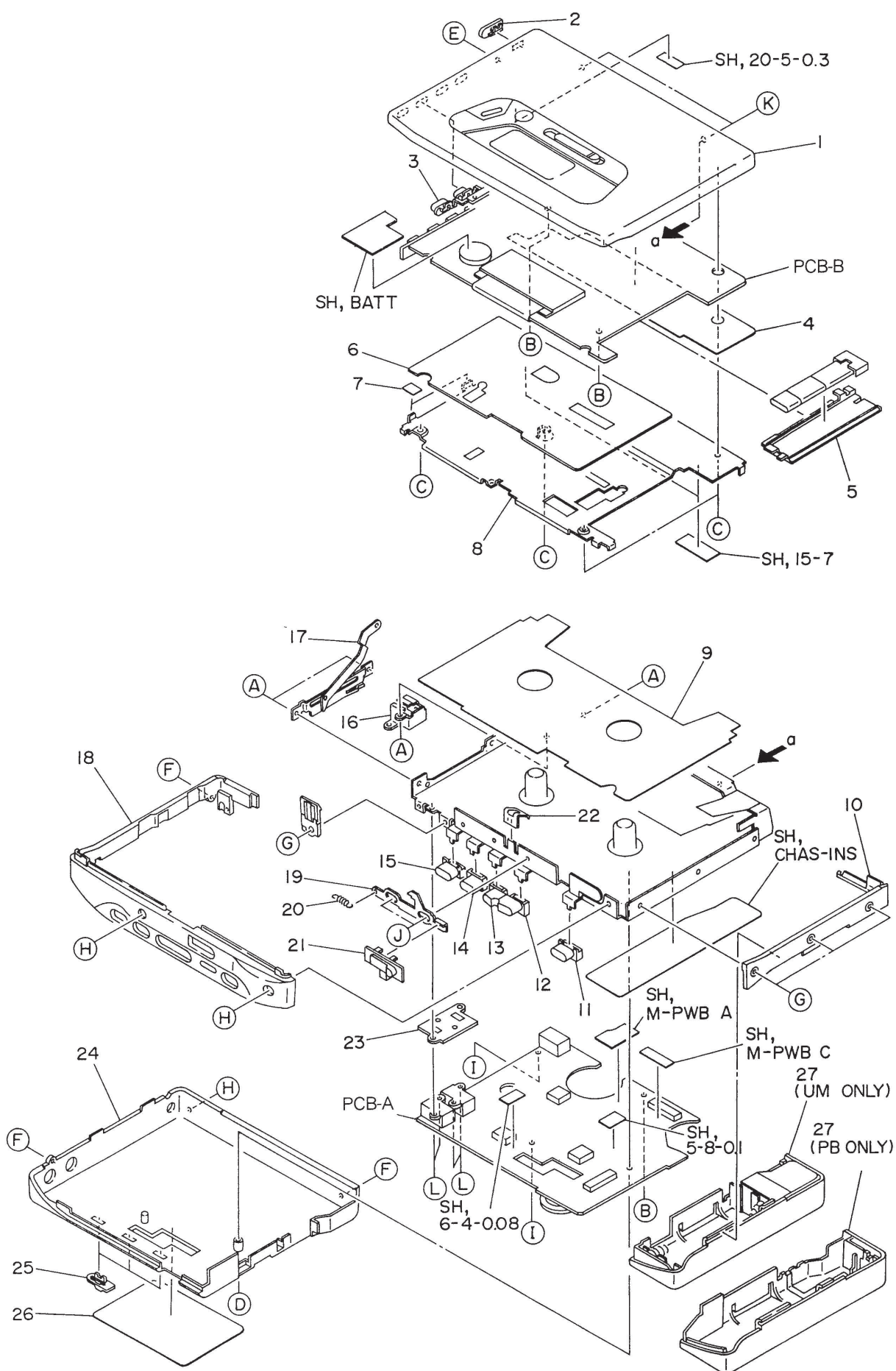








MECHANICAL EXPLODED VIEW 1/1



MECHANICAL PARTS LIST 1/1

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If can't understand for Description please kindly refer to “REFERENCE NAME LIST”.

REF. NO	PART NO.	カンリ NO.	DESCRIPTION	REF. NO	PART NO.	カンリ NO.	DESCRIPTION
1	09-028-114-010		LID, CASS ASSY<J303MK2>	25	82-HJ4-016-010		KNOB, SLIDE R
1	09-028-103-010		LID, CASS ASSY<JX629>	26	82-HJ9-018-010		PLATE, REAR<GRA><JX629>
2	82-HJ4-017-010		KNOB, SLIDE H	26	82-HJ9-026-010		PLATR, REAR 303<J303MK2>
3	82-HJ4-014-010		KEY, SET	27	09-028-105-010		BATT, BOX ASSY PB
4	82-HJ4-218-110		SH, FLEX	27	09-028-104-010		BATT, BOX ASSY UM
5	82-HJ4-204-010		HLDR, ANT	A	87-263-500-010		V+1. 4-1. 4 1ｼﾏ ｸﾛｰﾑ
6	82-HJ4-217-010		SH, PWB	B	87-067-385-010		VT<ｼｭｼｮｸ>1. 4-2. 5HL
7	80-HJ3-618-010		SH, BAT	C	87-067-384-010		VT<ｼｭｼｮｸ>1. 4-3. 5HL
8	82-HJ4-201-110		HLDR, CASS	D	87-067-430-010		VT<ｼｭｼｮｸ>1. 4-5<ｸﾛ>
9	82-ZM2-325-210		SH, CHAS	E	87-067-628-010		S-SCRW, +1. 4-1<BLK>
10	82-HJ9-015-010		FRAME, BOT<GRA>	F	87-067-706-010		ﾄｸﾅﾍ+1. 4-1. 8<BLK>
11	82-HJ9-023-010		P-BTN, REC<GRA>	G	87-067-359-010		S-SCRW, +1. 4-2. 5<BLK>
12	82-HJ9-022-010		P-BTN, REW<GRA>	H	87-067-360-010		S-SCRW, +1. 4-3. 5<BLK>
13	82-HJ9-021-010		P-BTN, FF<GRA>	I	87-067-746-010		ﾋｽﾅﾚｰﾄﾑ1. 4-2<H0. 5>
14	82-HJ9-020-010		P-BTN, STOP<GRA>	J	87-067-738-010		ﾋﾝｼﾞﾋﾞｽ 1. 4-1 BLK N
15	82-HJ9-019-010		P-BTN, PLAY<GRA>	K	87-067-986-010		S-HINGE 1. 4-1BLK NL
16	82-HJ4-207-010		HLDR, JACK DC	L	87-262-508-310		V+1. 4-3. 5 BLK
17	82-HJ4-221-110		HLDR, ASSY				
18	82-HJ9-014-010		FRAME, CENTER<GRA>				
19	82-HJ4-205-010		PLATE, LOCK				
20	82-HJ4-222-110		SPR, LOCK				
21	82-HJ4-020-110		KNOB, OPEN				
22	82-HJ4-234-010		SPR-P, C-PUSH-N				
23	82-HJ4-208-010		PLATE, JACK				
24	82-HJ9-013-010		CAB, REAR<GRA>				

REFERENCE NAME LIST

ELECTRICAL SECTION

DESCRIPTION	REFERENCE NAME
ANT	ANTENNAS
C-	CHIP
C-CAP	CAP, CHIP
C-CAP TN	CAP, CHIP TANTALUM
C-COIL	COIL, CHIP
C-DI	DIODE, CHIP
C-DIODE	DIODE, CHIP
C-FET	FET, CHIP
C-FOTR	FILTER, CHIP
C-JACK	JACK, CHIP
C-LED	LED, CHIP
C-RES	RES, CHIP
C-SFR	SFR, CHIP
C-SLIDE SW	SLIDE SWITCH, CHIP
C-SW	SWITCH, CHIP
C-TR	TRANSISTOR, CHIP
C-VR	VOLUME, CHIP
C-ZENER	ZENER, CHIP
CAP, CER	CAP, CERA-SOL
CAP, E	CAP, ELECT
CAP, M/F	CAP, FILM
CAP, TC	CAP, CERA-SOL
CAP, TC-U	CAP, CERA-SOL SS
CAP, TN	CAP, TANTALUM
CERA FIL	FILTER, CERAMIC
CF	FILTER, CERAMIC
DL	DELAY LINE
E/CAP	CAP, ELECT
FILT	FILTER
FLTR	FILTER
FUSE RES	RES, FUSE
MOT	MOTOR
P-DIODE	PHOTO DIODE
P-SNSR	PHOTO SENSER
P-TR	PHOTO TRANSISTOR
POLY VARI	VARIABLE CAPACITOR
PPCAP	CAP, PP
PT	POWER TRANSFORMER
PTR, RES	PTR, MELF
RC	REMOTE CONTROLLER
RES NF	RES, NON-FLAMMABLE
RESO	RESONATOR
SHLD	SHIELD
SOL	SOLENOID
SPKR	SPEAKER
SW, LVR	SWITCH, LEVER
SW, RTRY	SWITCH, ROTARY
SW, SL	SWITCH, SLIDE
TC CAP	CAP, CERA-SOL
THMS	THERMISTOR
TR	TRANSISTOR
TRIMMER	CAP, TRIMMER
TUN-CAP	VARIABLE CAPACITOR
VIB, CER	RESONATOR, CERAMIC
VIB, XTAL	RESONATOR, CRYSTAL
VR	VOLUME
ZENER	DIODE, ZENER
サージサプレッサ	SERGESUPPRESSOR
セラコン	CAP, CERA

MECHANICAL SECTION

DESCRIPTION	REFERENCE NAME
ADHESHIVE	SHEET ADHESHIVE
AZ	AZIMUTH
BAR-ANT	BAR-ANTENNA
BAT	BATTERY
BATT	BATTERY
BRG	BEARING
BTN	BUTTON
CAB	CABINET
CASS	CASSETTE
CHAS	CHASSIS
CLR	COLLAR
CONT	CONTROL
CRSR	CURSOR
CU	CUSHION
CUSH	CUSHION
DIR	DIRECTION
DUBB	DUBBING
FL	FRONT LOADING
FLY-WHL	FLYWHEEL
FR	FRONT
FUN	FUNCTION
G-CU	G-CUSHION
HDL	HANDOL
HIMERON	CLOTH
HINGE, BAT	HINGE, BATTERY
HLDR	HOLDER
HT-SINK	HEAT SINK
IB	INSTRUCTION BOOKLET
IDLE	IDLER
IND, L-R	INDICATOR, L-R
KEY, CONT	KEY, CONTROL
KEY, PRGM	KEY, PROGRAM
KNOB, SL	KNOB, SLIDE
LBL	LABEL
LID, BATT	LID, BATTERY
LID, CASS	LID, CASSETTE
LVR	LEVER
P-SP	P-SPRING
PANEL, CONT	PANEL, CONTORL
PANEL, FR	PANEL, FRONT
PRGM	PROGRAM
PULLY, LOAD MO	PULLY, LOADING MOTOR
RBN	RIBBON
S-	SPECIAL
SEG	SEGMENT
SH	SHEET
SHLD-SH	SHIELD-SHEET
SL	SLIDE
SP	SPRING
SP-SCREW	SPECIAL-SCREW
SPACER, BAT	SPACER, BATTERY
SPR	SPRING
SPR-P	P-SPRING
SPR-PC-PUSH	P-SPRING, C-PUSH
T-SP	T-SPRING
TERM	TERMINAL
TRIG	TRIGGER
TUN	TUNING
VOL	VOLUME
W	WASHER
WHL	WHEEL
WORM-WHL	WORM-WHEEL
ジクアーム	ARM, SHAFT
ジクガイド	GUIDE, SHAFT
ストラップ	STRAP
トクナベ	S-SCRW
ヒンジ	HINGE
ヒンジビス	S-SCRW
ビスセレート	SCRW, SERRART

サービス技術ニュース	
番号	連絡内容
G - -	
G - -	
G - -	

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