

aiwa



IC-M60

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SIMPLE MANUAL

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S/M Code No. 09-993-401-0T1

MANUAL
SERVICE

ELECTRICAL MAIN PARTS LIST - 1/2

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

YU	REF.NO	PARTS NO.	XX KANRI NO.	DESCRIPTION	A SUFFIX
		88-HT2-604-010		PWB,FLEX 30P	
C	4	87-010-505-080		CA, CHIP TANTALUM 1-16	
C	1	87-010-746-080		CAP, TANTAL 10-4	
C	6	87-010-787-080		CAP, U 0.022-25	A
C	8	87-012-274-080		CHIP CAP,U 1000P-50B	A
C	7	87-012-278-080		C-CAP,U 2200P-50 B	A
C	5	87-012-280-080		CAP, U 3300P-50	A
C	9	87-016-090-080		C-CAP,TN4.7-6.3	
C	3	87-016-090-080		C-CAP,TN4.7-6.3	
C	2	87-A10-036-080		C-CAP,TN 47U-6.3 B2	
C	10	87-010-747-080		CAP CHIP 22-4	
C	16	87-010-770-080		C-CAP,TN100-4	
C	18	87-012-286-080		CAP, U 0.01-25	A
C	15	87-016-461-080		C-CAP,S 0.47-16F	A
C	14	87-016-461-080		C-CAP,S 0.47-16F	A
C	17	87-A10-036-080		C-CAP,TN 47U-6.3 B2	
C	11	87-A10-036-080		C-CAP,TN 47U-6.3 B2	
C	19	87-A10-057-080		C-CAP,TN 100-4 F95 E	
C	13	87-A10-263-080		C-CAP,U 0.1-16ZF	A
C	12	87-A10-263-080		C-CAP,U 0.1-16ZF	A
C	24	87-012-286-080		CAP, U 0.01-25	A
C	21	87-012-286-080		CAP, U 0.01-25	A
C	23	87-A10-036-080		C-CAP,TN 47U-6.3 B2	
C	20	87-A10-036-080		C-CAP,TN 47U-6.3 B2	
C	22	87-A10-036-080		C-CAP,TN 47U-6.3 B2	
C	26	87-A10-262-080		C-CAP,U 1-10 ZF	A
C	25	87-A10-263-080		C-CAP,U 0.1-16ZF	A
C	54	87-010-746-080		CAP, TANTAL 10-4	
C	55	87-016-296-080		C-CAP,TN 22-4SV(A)	
CN	2	87-A60-559-080		C-CONN,30P H SFV2ST	
D	1	87-001-221-080		CHIP DIODEISS319	A
D	2	87-001-221-080		CHIP DIODEISS319	A
D	3	87-001-221-080		CHIP DIODEISS319	A
D	5	87-A40-460-040		C-DIODE,MA127	A
IC	1	87-A20-840-040		C-IC,NJM2076M	
IC	4	87-A20-847-040		C-IC,RH5RI333B	
IC	3	87-A20-848-040		C-IC,RH5RI303B	
IC	2	87-A20-848-040		C-IC,RH5RI303B	
IC	5	87-A20-956-010		C-IC,UPD7225GB-3B7	
J	1	85-TM5-605-010		JACK,HSJ1456	
L	2	87-003-184-080		C-COIL, 10UH K LQH3	A
L	8	87-003-184-080		C-COIL, 10UH K LQH3	A
L	5	87-003-184-080		C-COIL, 10UH K LQH3	A
L	6	87-003-188-080		COIL 22UH	A
L	7	87-003-188-080		COIL 22UH	A
L	4	87-A50-012-080		C-COIL,100UH LQH3C	A
LCD	1	88-HT2-605-010		LCD	
LED	4	87-A90-250-040		C-LED,SML-020MVT	A
Q	6	89-112-134-080		TR,2SA1213Y (1W)	A
Q	4	89-113-624-080		C-TR,2SA1362Y	A
Q	5	89-113-624-080		C-TR,2SA1362Y	A
Q	2	89-341-164-080		CHIP-TRANSISTOR,2SC4116 Y	A
Q	3	89-341-164-080		CHIP-TRANSISTOR,2SC4116 Y	A
Q	1	89-342-132-080		TR,2SC4213	
Q	8	89-413-284-080		TR,2SD1328T	A
Q	7	89-413-284-080		TR,2SD1328T	A
Q	9	89-413-284-080		TR,2SD1328T	A
Q	10	87-026-429-080		TR,RN2311	A
S	3	87-036-308-280		C-SW,TACT 112HST	A
S	6	87-036-308-280		C-SW,TACT 112HST	A
S	1	87-036-308-280		C-SW,TACT 112HST	A
S	4	87-036-308-280		C-SW,TACT 112HST	A
S	5	87-036-342-080		C-SW,TACT V	
S	2	87-036-342-080		C-SW,TACT V	
S	7	87-036-379-080		C-SW,SL 1-1-2	
VR	1	87-024-680-010		VR,20KC N	A
X	1	87-A70-110-010		VIB,XTAL 18432KHZ	
X	2	87-A70-111-010		VIB,XTAL 10.00MHZ	
		87-A90-935-010		SPKR,36 8OHM 0.2W	A
MIC	1	82-TP3-609-010		ECM	
C	28	87-A10-263-080		C-CAP,U 0.1-16ZF	A
C	27	87-A10-263-080		C-CAP,U 0.1-16ZF	A
C	29	87-A10-263-080		C-CAP,U 0.1-16ZF	A
C	32	87-010-829-080		CAP, U 0.047-16	A
C	38	87-012-178-080		C-CAP,U 18P-50 CH	A
C	37	87-012-178-080		C-CAP,U 18P-50 CH	A
C	35	87-012-196-080		C-CAP,U 120P-50 CH	A
C	34	87-012-270-080		CAP, U 470P-50	A
C	31	87-012-274-080		CHIP CAP,U 1000P-50B	A
C	33	87-012-276-080		CAP, CHIP SS 1500 PBK	A
C	36	87-012-280-080		CAP, U 3300P-50	A
C	30	87-A10-263-080		C-CAP,U 0.1-16ZF	A
C	39	87-A10-263-080		C-CAP,U 0.1-16ZF	A
C	44	87-012-172-080		CAPACITOR CHIP U 10P CH	A
C	43	87-012-172-080		CAPACITOR CHIP U 10P CH	A
C	47	87-012-286-080		CAP, U 0.01-25	A

ELECTRICAL MAIN PARTS LIST - 2/2

C	42	87-016-376-080	C-CAP,TN 47-6.3 F95E	.....
C	40	87-016-376-080	C-CAP,TN 47-6.3 F95E	.....
C	46	87-016-376-080	C-CAP,TN 47-6.3 F95E	.....
C	45	87-A10-263-080	C-CAP,U 0.1-16ZF	A.....
C	49	87-A10-263-080	C-CAP,U 0.1-16ZF	A.....
C	48	87-A10-263-080	C-CAP,U 0.1-16ZF	A.....
C	41	87-A10-263-080	C-CAP,U 0.1-16ZF	A.....
C	51	87-010-746-080	CAP, TANTAL 10-4	.....
C	53	87-016-376-080	C-CAP,TN 47-6.3 F95E	.....
C	52	87-A10-263-080	C-CAP,U 0.1-16ZF	A.....
C	50	87-A10-263-080	C-CAP,U 0.1-16ZF	A.....
CN	1	87-A60-558-080	C-CONN,30P H SFV1ST	.....
D	4	87-001-142-080	DIODE,1SS294 (100MA)	A.....
IC	9	87-001-794-080	IC,TC74HC157F	* A.....
IC	8	87-A20-842-040	C-IC,TC7S14F	A.....
IC	7	87-A20-868-040	C-IC,TC74HC245AF	A.....
IC	6	87-A20-868-040	C-IC,TC74HC245AF	A.....
IC	12	87-017-506-080	IC,PST600 JMT	A.....
IC	10	87-A20-846-010	C-IC,KM62U256C	.....
IC	11	87-A20-849-110	C-IC,KM29V32000AT	.....
IC	14	87-A20-937-010	C-IC,LC85020E	.....
IC	13	87-A20-990-110	C-IC,HD6432243K07FA	.....
S	9	87-036-308-280	C-SW,TACT 112HST	A.....
S	8	87-036-379-080	C-SW,SL 1-1-2	.....
		87-B30-133-010	BAT,LR6(K) 1P	.....
		88-HT2-105-010	PANEL,FRONT	.....
		88-HT2-124-010	PANEL,FRONT Y	A.....
		88-HT2-604-010	PWB,FLEX 30P	A.....
C	4	87-010-505-080	CA, CHIP TANTALUM 1-16	A.....
C	1	87-010-746-080	CAP, TANTAL 10-4	A.....
C	3	87-016-090-080	C-CAP,TN4.7-6.3	A.....
C	9	87-016-090-080	C-CAP,TN4.7-6.3	A.....
C	2	87-A10-036-080	C-CAP,TN 47U-6.3 B2	A.....
C	10	87-010-747-080	CAP CHIP 22-4	A.....
C	16	87-010-770-080	C-CAP,TN100-4	A.....
C	17	87-A10-036-080	C-CAP,TN 47U-6.3 B2	A.....
C	11	87-A10-036-080	C-CAP,TN 47U-6.3 B2	A.....
C	19	87-A10-057-080	C-CAP,TN 100-4 F95 E	A.....
C	22	87-A10-036-080	C-CAP,TN 47U-6.3 B2	A.....
C	20	87-A10-036-080	C-CAP,TN 47U-6.3 B2	A.....
C	23	87-A10-036-080	C-CAP,TN 47U-6.3 B2	A.....
C	46	87-016-376-080	C-CAP,TN 47-6.3 F95E	A.....
C	42	87-016-376-080	C-CAP,TN 47-6.3 F95E	A.....
C	40	87-016-376-080	C-CAP,TN 47-6.3 F95E	A.....
C	54	87-010-746-080	CAP, TANTAL 10-4	A.....
C	51	87-010-746-080	CAP, TANTAL 10-4	A.....
C	55	87-016-296-080	C-CAP,TN 22-4SV(A)	A.....
C	53	87-016-376-080	C-CAP,TN 47-6.3 F95E	A.....
CN	1	87-A60-558-080	C-CONN,30P H SFV1ST	A.....
CN	2	87-A60-559-080	C-CONN,30P H SFV2ST	A.....
IC	1	87-A20-840-040	C-IC,NJM2076M	A.....
IC	4	87-A20-847-040	C-IC,RH5RI333B	A.....
IC	3	87-A20-848-040	C-IC,RH5RI303B	A.....
IC	2	87-A20-848-040	C-IC,RH5RI303B	A.....
IC	5	87-A20-956-010	C-IC,UPD7225GB-3B7	A.....
IC	10	87-A20-846-040	C-IC,KM62U256C	A.....
IC	11	87-A20-849-110	C-IC,KM29V32000AT	A.....
IC	14	87-A20-937-010	C-IC,LC85020E	A.....
IC	13	87-A20-990-110	C-IC,HD6432243K07FA	A.....
J	1	85-TM5-605-010	JACK,HSJ1456	A.....
MIC	1	82-TP3-609-010	ECM	A.....
Q	1	89-342-132-080	TR,2SC4213	A.....
S	2	87-036-342-080	C-SW,TACT V	A.....
S	5	87-036-342-080	C-SW,TACT V	A.....
S	8	87-036-379-080	C-SW,SL 1-1-2	A.....
S	7	87-036-379-080	C-SW,SL 1-1-2	A.....
X	1	87-A70-110-010	VIB,XTAL 18432KHZ	A.....
X	2	87-A70-111-010	VIB,XTAL 10.00MHZ	A.....

MECHANICAL PARTS LIST - 1/1

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

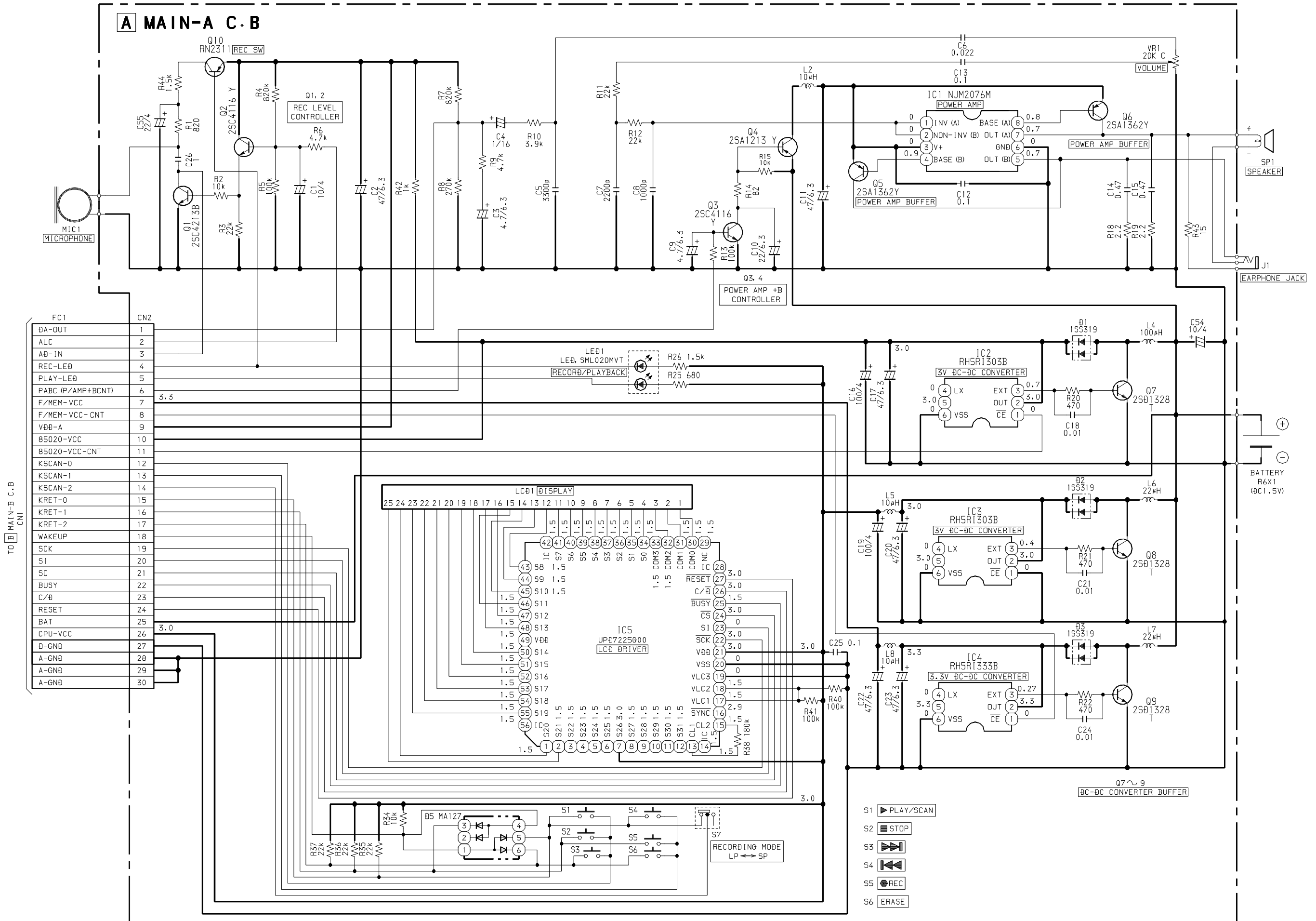
REF.NO	PARTS NO.	XX KANRI NO.	DESCRIPTION	SUFFIX
YU				A
88-HT2-101-110			CABI, FRONT	
88-HT2-102-110			CABI, REAR	
88-HT2-103-010			LID, BAT	A
88-HT2-104-010			WINDOW, LCD	
88-HT2-105-010			PANEL, FRONT	
88-HT2-121-010			CABI, FRONT Y	A
88-HT2-122-010			CABI, REAR Y	A
88-HT2-123-010			WINDOW, LCD Y	A
88-HT2-124-010			PANEL, FRONT Y	
88-HT2-106-010			BTN, PL/FF/REW	A
88-HT2-107-010			BTN, REC	A
88-HT2-108-110			BTN, STOP	A
88-HT2-109-010			BTN, ERASE	A
88-HT2-110-010			KNOB, SL HOLD	A
88-HT2-111-110			KNOB, SL SPEED	A
87-067-534-010			SCREW, VT-1.4-6	A
88-HT2-201-010			HLDR, PWB	A
88-HT2-202-010			HLDR, LCD	A
88-HT2-203-010			FRAME, LCD	A
88-HT2-204-010			CONN, RUBBER LCD	A
88-HT2-206-010			BAT-CONTACT, +	A
88-HT2-210-010			COVER, MIC	A
88-HT2-220-010			BAT, CONT(-)K2	A
88-HT2-604-010			PWB, FLEX 30P	
87-A90-935-010			SPKR, 36 8OHM 0.2W	A
87-B30-133-010			BAT, LR6(K) 1P	
88-HT2-105-010			PANEL, FRONT	
88-HT2-124-010			PANEL, FRONT Y	A
88-HT2-604-010			PWB, FLEX 30P	A

ACCESSORIES / PACKAGE LIST - 1/1

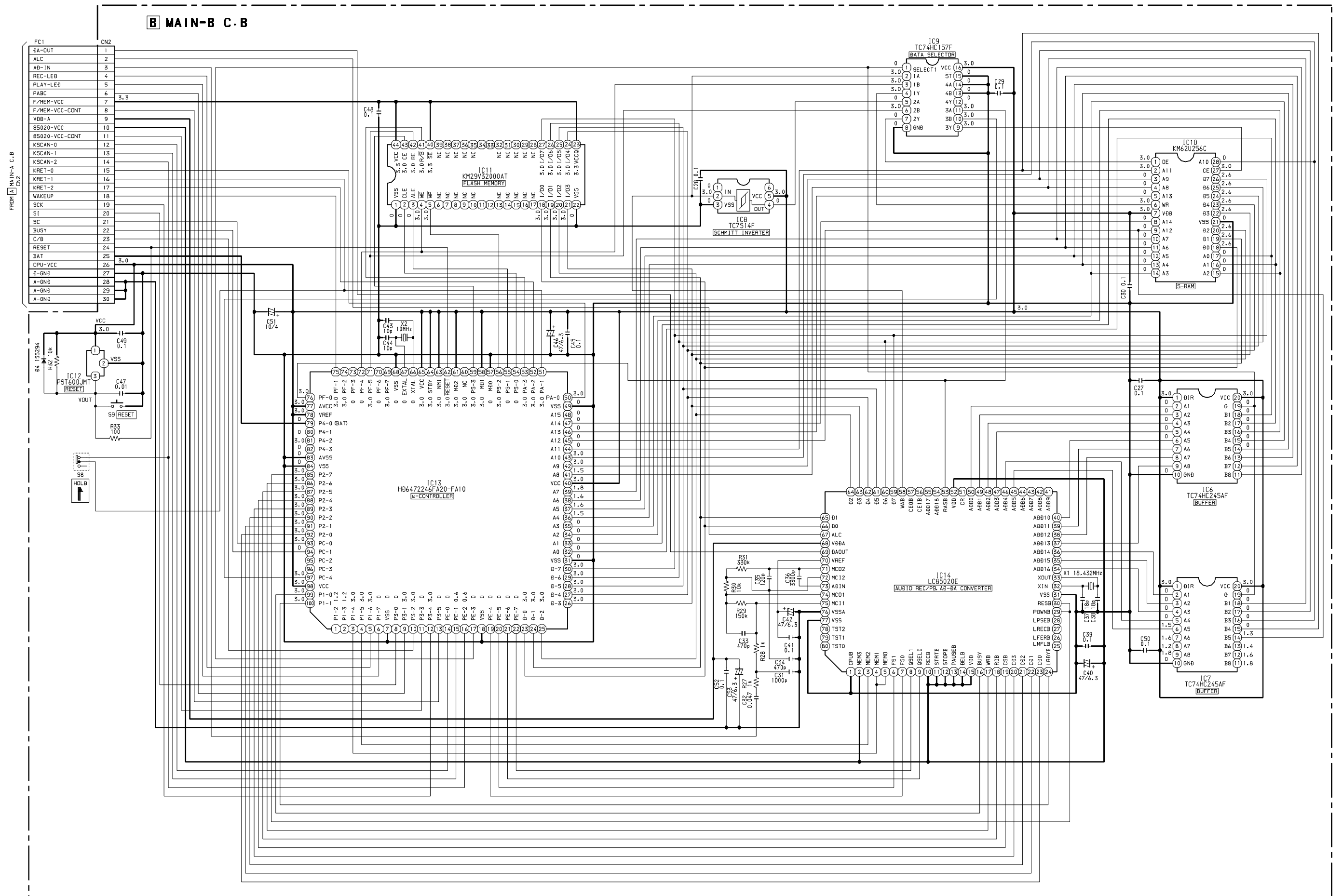
NOTE: The characters in the suffix column indicate the part usage.

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
YU		XX		A
		KANRI		
	88-HT2-901-110		IB,D	
	88-HT2-903-110		IB,EX-EGF	
	88-HT2-904-110		IB,EX-SID	
	88-HT2-905-110		IB,EX-PHNCZ	
	88-HT2-906-010		IB,D-C	
	88-HT2-907-010		IB,EGF-C	
	88-HT2-908-010		IB,SID-C	
	88-HT2-909-010		IB,PHNCZ-C	
	88-HT2-910-010		IB,U(3L)C	A
	88-HT2-911-010		IB,YJ(ESC)C	
	87-B30-133-010		BAT,LR6(K) 1P	
	87-PD3-050-010		STRAP,HAND	A

SCHEMATIC DIAGRAM - 1 (MAIN - A)



SCHEMATIC DIAGRAM - 2 (MAIN - B)



サービス技術ニュース	
番号	連絡内容
G- -	
G- -	
G- -	

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