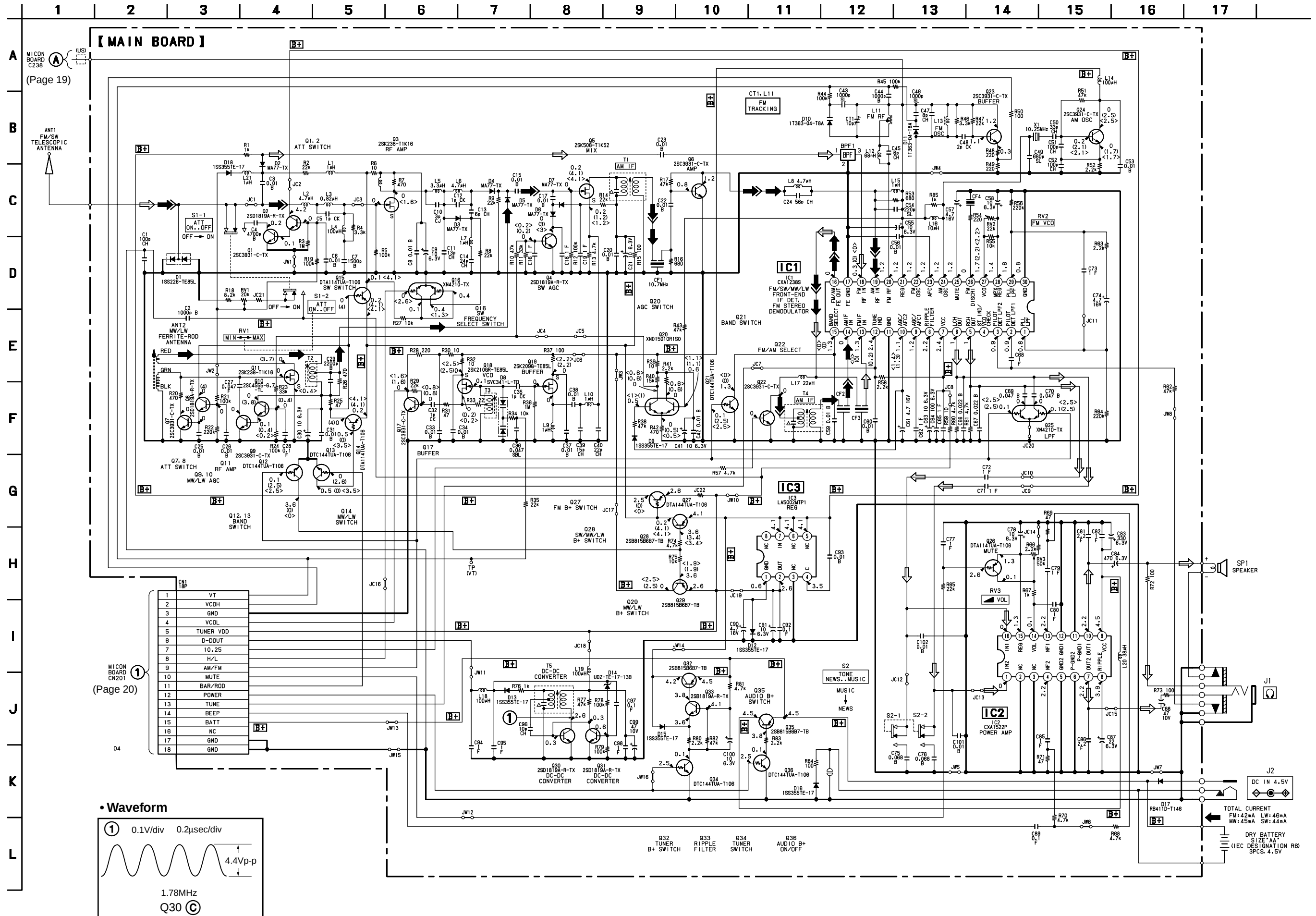


4-4. SCHEMATIC DIAGRAM — MAIN SECTION — • Refer to page 21 for IC Block Diagrams.



SECTION 6 ELECTRICAL PARTS LIST

MAIN

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- RESISTORS
All resistors are in ohms.
METAL: Metal-film resistor.
METAL OXIDE: Metal oxide-film resistor.
F: nonflammable

- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
In each case, u : μ , for example:
uA.. : μ A.. uPA.. : μ PA..
uPB.. : μ PB.. uPC.. : μ PC.. uPD.. : μ PD..
- CAPACITORS
uF : μ F
- COILS
uH : μ H

When indicating parts by reference number, please include the board.

- Abbreviation
CND : Canadian model
EE : East European model
EA : Saudi Arabia model
SE : Country of origin is show in E model
IT : Italian model
JE : Tourist model

Ref. No.	Part No.	Description	Remark				Ref. No.	Part No.	Description	Remark			
*	A-3683-159-A	MAIN BOARD, COMPLETE *****					C31	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
							C32	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V	
							C33	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
*	3-042-896-01	CASE (1ST A)					C34	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
*	3-042-897-01	CASE (1ST B)					C35	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V	
*	3-042-898-01	CASE (2ND B)											
	3-042-904-01	HOLDER (ANTENNA)					C36	1-162-847-11	CERAMIC	0.047uF	10%	16V	
		< ANTENNA >					C37	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
ANT2	1-501-793-21	ANTENNA, FERRITE-ROD (MW/LW)					C38	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
		< FILTER >					C39	1-162-917-11	CERAMIC CHIP	15PF	5%	50V	
							C40	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	
BPF1	1-234-024-11	FILTER, BAND PASS					C41	1-126-157-11	ELECT	10uF	20%	16V	
		< CAPACITOR >					C42	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
							C43	1-164-357-11	CERAMIC CHIP	1000PF	5%	50V	
C1	1-162-927-11	CERAMIC CHIP	100PF	5%	50V		C44	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	
C2	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V		C45	1-162-911-11	CERAMIC CHIP	6PF	0.5PF	50V	
C3	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C46	1-164-357-11	CERAMIC CHIP	1000PF	5%	50V	
C4	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V		C47	1-162-913-11	CERAMIC CHIP	8PF	0.5PF	50V	
C5	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V		C48	1-162-907-11	CERAMIC CHIP	2PF	0.25PF	50V	
							C49	1-164-471-11	CERAMIC CHIP	680PF	5%	50V	
C6	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C50	1-162-921-11	CERAMIC CHIP	33PF	5%	50V	
C7	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V		C51	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
C8	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C52	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
C9	1-126-157-11	ELECT	10uF	20%	16V		C53	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
C10	1-162-908-11	CERAMIC CHIP	3PF	0.25PF	50V		C54	1-162-957-11	CERAMIC CHIP	220PF	5%	50V	
							C55	1-126-157-11	ELECT	10uF	20%	16V	
C11	1-164-185-11	CERAMIC CHIP	13PF	5%	50V		C56	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
C12	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V		C57	1-124-259-11	ELECT	4.7uF	20%	16V	
C13	1-162-911-11	CERAMIC CHIP	6PF	0.5PF	50V		C58	1-126-157-11	ELECT	10uF	20%	16V	
C14	1-162-975-11	CERAMIC CHIP	24PF	5%	50V		C59	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
C15	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C60	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
							C61	1-124-259-11	ELECT	4.7uF	20%	16V	
C16	1-115-156-11	CERAMIC CHIP	1uF		10V		C62	1-115-156-11	CERAMIC CHIP	1uF		10V	
C17	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C63	1-126-157-11	ELECT	10uF	20%	16V	
C18	1-115-156-11	CERAMIC CHIP	1uF		10V		C64	1-124-584-00	ELECT	100uF	20%	10V	
C19	1-115-156-11	CERAMIC CHIP	1uF		10V		C65	1-115-156-11	CERAMIC CHIP	1uF		10V	
C20	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V								
							C66	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V	
C21	1-126-157-11	ELECT	10uF	20%	16V		C67	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V	
C22	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C68	1-115-156-11	CERAMIC CHIP	1uF		10V	
C23	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C69	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V	
C24	1-162-924-11	CERAMIC CHIP	56PF	5%	50V		C70	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V	
C25	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V								
							C71	1-115-156-11	CERAMIC CHIP	1uF		10V	
C26	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C72	1-115-156-11	CERAMIC CHIP	1uF		10V	
C27	1-164-361-11	CERAMIC CHIP	0.047uF		16V		C73	1-115-156-11	CERAMIC CHIP	1uF		10V	
C28	1-164-156-11	CERAMIC CHIP	0.1uF		25V		C74	1-124-259-11	ELECT	4.7uF	20%	16V	
C29	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V		C75	1-110-563-11	CERAMIC CHIP	0.068uF	10%	16V	
C30	1-126-157-11	ELECT	10uF	20%	16V								

MAIN

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
C76	1-110-563-11	CERAMIC CHIP	0.068uF	10%	16V	D12	8-719-988-61	DIODE 1SS355TE-17			
C77	1-115-156-11	CERAMIC CHIP	1uF		10V	D13	8-719-988-61	DIODE 1SS355TE-17			
C78	1-126-157-11	ELECT	10uF	20%	16V	D14	8-719-977-40	DIODE UDZ-TE-17-13B			
C79	1-115-156-11	CERAMIC CHIP	1uF		10V	D15	8-719-988-61	DIODE 1SS355TE-17			
C80	1-115-156-11	CERAMIC CHIP	1uF		10V	D16	8-719-988-61	DIODE 1SS355TE-17			
C81	1-164-505-11	CERAMIC CHIP	2.2uF		16V	D17	8-719-975-40	DIODE RB411D			
C82	1-115-156-11	CERAMIC CHIP	1uF		10V	D18	8-719-988-61	DIODE 1SS355TE-17			
C83	1-128-057-11	ELECT	330uF	20%	6.3V			< IC >			
C84	1-126-935-11	ELECT	470uF	20%	6.3V	IC1	8-752-050-20	IC CXA1238S			
C85	1-115-156-11	CERAMIC CHIP	1uF		10V	IC2	8-752-059-51	IC CXA1522P			
C86	1-164-505-11	CERAMIC CHIP	2.2uF		16V	IC3	8-759-804-76	IC LA5002M			
C87	1-126-153-11	ELECT	22uF	20%	6.3V			< JACK >			
C88	1-104-664-11	ELECT	47uF	20%	10V	J1	1-566-891-11	JACK (♂)			
C89	1-164-156-11	CERAMIC CHIP	0.1uF		25V	J2	1-580-681-21	JACK, DC (POLARITY UNIFIED TYPE)			
C90	1-124-259-11	ELECT	4.7uF	20%	16V			(DC IN 4.5V)			
C91	1-126-157-11	ELECT	10uF	20%	16V			< JUMPER RESISTOR >			
C92	1-164-156-11	CERAMIC CHIP	0.1uF		25V	JC1	1-216-295-00	SHORT	0		
C93	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	JC2	1-216-296-00	SHORT	0		
C94	1-164-346-11	CERAMIC CHIP	1uF		16V	JC3	1-216-295-00	SHORT	0		
C95	1-164-346-11	CERAMIC CHIP	1uF		16V	JC4	1-216-296-00	SHORT	0		
C96	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V	JC5	1-216-296-00	SHORT	0		
C97	1-164-156-11	CERAMIC CHIP	0.1uF		25V	JC6	1-216-296-00	SHORT	0		
C98	1-115-156-11	CERAMIC CHIP	1uF		10V	JC7	1-216-295-00	SHORT	0		
C99	1-124-589-11	ELECT	47uF	20%	16V	JC8	1-216-295-00	SHORT	0		
C100	1-126-157-11	ELECT	10uF	20%	16V	JC9	1-216-296-00	SHORT	0		
C101	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	JC10	1-216-296-00	SHORT	0		
C102	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	JC11	1-216-296-00	SHORT	0		
		< FILTER >				JC12	1-216-295-00	SHORT	0		
CF1	1-577-687-11	FILTER, CERAMIC (10.7MHz)				JC13	1-216-295-00	SHORT	0		
CF2	1-577-601-11	FILTER, CERAMIC				JC14	1-216-296-00	SHORT	0		
CF3	1-760-238-11	FILTER, CERAMIC				JC15	1-216-296-00	SHORT	0		
CF4	1-760-238-11	FILTER, CERAMIC				JC16	1-216-296-00	SHORT	0		
		< CONNECTOR >				JC17	1-216-295-00	SHORT	0		
CN1	1-691-050-21	HOUSING, CONNECTOR 18P				JC18	1-216-296-00	SHORT	0		
		< TRIMMER >				JC19	1-216-295-00	SHORT	0		
CT1	1-141-304-21	CAP, TRIMMER	10PF			JC20	1-216-296-00	SHORT	0		
		< DIODE >				JC21	1-216-864-11	METAL CHIP	0	5%	1/16W
D1	8-719-800-76	DIODE 1SS226				JC22	1-216-864-11	METAL CHIP	0	5%	1/16W
D2	8-719-421-40	DIODE MA77						< COIL >			
D3	8-719-421-40	DIODE MA77				L1	1-412-939-11	INDUCTOR	1uH		
D4	8-719-421-40	DIODE MA77				L2	1-412-947-11	INDUCTOR	4.7uH		
D5	8-719-421-40	DIODE MA77				L3	1-412-938-11	INDUCTOR	0.82uH		
D6	8-719-421-40	DIODE MA77				L4	1-412-963-11	INDUCTOR	100uH		
D7	8-719-421-40	DIODE MA77				L5	1-412-945-11	INDUCTOR	3.3uH		
D8	8-719-945-31	DIODE SVC341-L				L6	1-412-947-11	INDUCTOR	4.7uH		
D9	8-719-988-61	DIODE 1SS355TE-17				L7	1-412-939-11	INDUCTOR	1uH		
D10	8-719-002-81	DIODE 1T363				L8	1-412-947-11	INDUCTOR	4.7uH		
D11	8-719-002-81	DIODE 1T363				L9	1-412-939-11	INDUCTOR	1uH		
						L10	1-412-939-11	INDUCTOR	1uH		

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
L11	1-402-815-11	COIL (WITH CORE) (FM RF)		R2	1-216-837-11	METAL CHIP 22K 5%	1/16W
L12	1-412-925-11	INDUCTOR 68nH		R3	1-216-857-11	METAL CHIP 1M 5%	1/16W
L13	1-406-786-11	COIL, FM (OSC)		R4	1-216-827-11	METAL CHIP 3.3K 5%	1/16W
L14	1-412-963-11	INDUCTOR 100uH		R5	1-216-845-11	METAL CHIP 100K 5%	1/16W
L15	1-412-939-11	INDUCTOR 1uH		R6	1-216-797-11	METAL CHIP 10 5%	1/16W
L16	1-412-951-11	INDUCTOR 10uH		R7	1-216-817-11	METAL CHIP 470 5%	1/16W
L17	1-412-955-11	INDUCTOR 22uH		R8	1-216-837-11	METAL CHIP 22K 5%	1/16W
L18	1-412-963-11	INDUCTOR 100uH		R9	1-216-837-11	METAL CHIP 22K 5%	1/16W
L19	1-412-963-11	INDUCTOR 100uH		R10	1-216-841-11	METAL CHIP 47K 5%	1/16W
L20	1-410-294-11	INDUCTOR 38uH		R11	1-216-839-11	METAL CHIP 33K 5%	1/16W
L21	1-412-939-11	INDUCTOR 1uH		R12	1-216-845-11	METAL CHIP 100K 5%	1/16W
		< TRANSISTOR >		R13	1-216-829-11	METAL CHIP 4.7K 5%	1/16W
Q1	8-729-423-52	TRANSISTOR 2SC3931-C		R14	1-216-837-11	METAL CHIP 22K 5%	1/16W
Q2	8-729-402-32	TRANSISTOR 2SD1819A-R		R15	1-216-809-11	METAL CHIP 100 5%	1/16W
Q3	8-729-123-86	FET 2SK238-K16		R16	1-216-819-11	METAL CHIP 680 5%	1/16W
Q4	8-729-402-32	TRANSISTOR 2SD1819A-R		R17	1-216-841-11	METAL CHIP 47K 5%	1/16W
Q5	8-729-116-64	FET 2SK508-K51		R18	1-216-832-11	METAL CHIP 8.2K 5%	1/16W
Q6	8-729-423-52	TRANSISTOR 2SC3931-C		R19	1-216-845-11	METAL CHIP 100K 5%	1/16W
Q7	8-729-423-52	TRANSISTOR 2SC3931-C		R20	1-216-817-11	METAL CHIP 470 5%	1/16W
Q8	8-729-402-32	TRANSISTOR 2SD1819A-R		R21	1-216-845-11	METAL CHIP 100K 5%	1/16W
Q9	8-729-423-52	TRANSISTOR 2SC3931-C		R22	1-216-849-11	METAL CHIP 220K 5%	1/16W
Q10	8-729-034-58	TRANSISTOR 2SC4555-6.7-TL		R23	1-216-839-11	METAL CHIP 33K 5%	1/16W
Q11	8-729-123-86	FET 2SK238-K16		R24	1-216-845-11	METAL CHIP 100K 5%	1/16W
Q12	8-729-029-15	TRANSISTOR DTC144TUA-T106		R25	1-216-805-11	METAL CHIP 47 5%	1/16W
Q13	8-729-029-15	TRANSISTOR DTC144TUA-T106		R26	1-216-817-11	METAL CHIP 470 5%	1/16W
Q14	8-729-028-74	TRANSISTOR DTA114TUA-T106		R27	1-216-833-11	RES-CHIP 10K 5%	1/16W
Q15	8-729-028-74	TRANSISTOR DTA114TUA-T106		R28	1-216-813-11	METAL CHIP 220 5%	1/16W
Q16	8-729-403-24	TRANSISTOR XN4210		R29	1-216-837-11	METAL CHIP 22K 5%	1/16W
Q17	8-729-423-52	TRANSISTOR 2SC3931-C		R30	1-216-797-11	METAL CHIP 10 5%	1/16W
Q18	8-729-208-47	FET 2SK210-GR		R31	1-216-805-11	METAL CHIP 47 5%	1/16W
Q19	8-729-220-93	FET 2SK209-G		R32	1-216-797-11	METAL CHIP 10 5%	1/16W
Q20	8-729-051-84	TRANSISTOR XN015010R1SO		R33	1-216-801-11	METAL CHIP 22 5%	1/16W
Q21	8-729-029-15	TRANSISTOR DTC144TUA-T106		R34	1-216-833-11	RES-CHIP 10K 5%	1/16W
Q22	8-729-423-52	TRANSISTOR 2SC3931-C		R35	1-216-837-11	METAL CHIP 22K 5%	1/16W
Q23	8-729-423-52	TRANSISTOR 2SC3931-C		R36	1-216-857-11	METAL CHIP 1M 5%	1/16W
Q24	8-729-423-52	TRANSISTOR 2SC3931-C		R37	1-216-809-11	METAL CHIP 100 5%	1/16W
Q25	8-729-403-24	TRANSISTOR XN4210		R38	1-216-841-11	METAL CHIP 47K 5%	1/16W
Q26	8-729-028-74	TRANSISTOR DTA114TUA-T106		R39	1-216-797-11	METAL CHIP 10 5%	1/16W
Q27	8-729-028-92	TRANSISTOR DTA144TUA-T106		R40	1-216-835-11	METAL CHIP 15K 5%	1/16W
Q28	8-729-800-71	TRANSISTOR 2SB815B7-TB		R41	1-216-825-11	METAL CHIP 2.2K 5%	1/16W
Q29	8-729-800-71	TRANSISTOR 2SB815B7-TB		R42	1-216-817-11	METAL CHIP 470 5%	1/16W
Q30	8-729-402-32	TRANSISTOR 2SD1819A-R		R43	1-216-841-11	METAL CHIP 47K 5%	1/16W
Q31	8-729-402-32	TRANSISTOR 2SD1819A-R		R44	1-216-845-11	METAL CHIP 100K 5%	1/16W
Q32	8-729-800-71	TRANSISTOR 2SB815B7-TB		R45	1-216-845-11	METAL CHIP 100K 5%	1/16W
Q33	8-729-402-32	TRANSISTOR 2SD1819A-R		R46	1-216-827-11	METAL CHIP 3.3K 5%	1/16W
Q34	8-729-029-15	TRANSISTOR DTC144TUA-T106		R47	1-216-837-11	METAL CHIP 22K 5%	1/16W
Q35	8-729-800-71	TRANSISTOR 2SB815B7-TB		R48	1-216-813-11	METAL CHIP 220 5%	1/16W
Q36	8-729-029-15	TRANSISTOR DTC144TUA-T106		R49	1-216-813-11	METAL CHIP 220 5%	1/16W
		< RESISTOR >		R50	1-216-809-11	METAL CHIP 100 5%	1/16W
R1	1-216-821-11	METAL CHIP 1K 5%	1/16W	R51	1-216-841-11	METAL CHIP 47K 5%	1/16W
				R52	1-216-825-11	METAL CHIP 2.2K 5%	1/16W
				R53	1-216-819-11	METAL CHIP 680 5%	1/16W
				R54	1-216-813-11	METAL CHIP 220 5%	1/16W

MAIN

MICON

Ref. No.	Part No.	Description			Remark
R55	1-216-833-11	RES-CHIP	10K	5%	1/16W
R56	1-216-849-11	METAL CHIP	220K	5%	1/16W
R57	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R58	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R59	1-216-797-11	METAL CHIP	10	5%	1/16W
R60	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R61	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R62	1-216-841-11	METAL CHIP	47K	5%	1/16W
R63	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R64	1-216-849-11	METAL CHIP	220K	5%	1/16W
R65	1-216-837-11	METAL CHIP	22K	5%	1/16W
R66	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R67	1-216-821-11	METAL CHIP	1K	5%	1/16W
R68	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R69	1-216-805-11	METAL CHIP	47	5%	1/16W
R70	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R71	1-216-805-11	METAL CHIP	47	5%	1/16W
R72	1-216-809-11	METAL CHIP	100	5%	1/16W
R73	1-216-809-11	METAL CHIP	100	5%	1/16W
R74	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R75	1-216-833-11	RES-CHIP	10K	5%	1/16W
R76	1-216-821-11	METAL CHIP	1K	5%	1/16W
R77	1-216-841-11	METAL CHIP	47K	5%	1/16W
R78	1-216-845-11	METAL CHIP	100K	5%	1/16W
R79	1-216-845-11	METAL CHIP	100K	5%	1/16W
R80	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R81	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R82	1-216-841-11	METAL CHIP	47K	5%	1/16W
R83	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R84	1-216-809-11	METAL CHIP	100	5%	1/16W
R85	1-216-821-11	METAL CHIP	1K	5%	1/16W
< VARIABLE RESISTOR >					
RV1	1-227-175-11	RES, VAR, CARBON	20K	(MIN↔MAX (ATT ON))	
RV2	1-241-765-11	RES, ADJ, CARBON	22K		
RV3	1-227-174-11	RES, VAR, CARBON	50K (▲ VOL)		
< SWITCH >					
S1	1-572-552-11	SWITCH, SLIDE (ATT ON...OFF)			
S2	1-572-552-11	SWITCH, SLIDE (TONE NEWS...MUSIC)			
< TRANSFORMER >					
T1	1-404-764-11	TRANSFORMER, IF			
T2	1-411-760-11	COIL (MW/LW RF)			
T3	1-419-539-11	COIL, OSCILLATION			
T4	1-404-444-31	TRANSFORMER, IF			
T5	1-435-410-11	TRANSFORMER, DC-DC CONVERTER			
< VIBRATOR >					
X1	1-760-018-21	VIBRATOR, CRYSTAL (10.25MHz)			

Ref. No.	Part No.	Description	Remark		
*	A-3663-471-A	MICON BOARD, COMPLETE *****			
	1-792-459-11	CABLE, FLAT (FFC) 18P			
*	3-042-894-01	CASE (LCD)			
*	3-042-895-01	CASE (MICROCOMPUTER)			
	3-042-906-01	HOLDER (LCD)			
	3-042-908-01	KNOB (HOLD)			
	3-042-913-01	SHEET (LCD)			
	3-044-853-01	SHEET (4 X 15)			
	3-045-127-01	LEAF (MICRO COMPUTER), COPPER			
	3-045-971-01	LEAF (LCD), COPPER			
	3-047-311-01	SPACER (T)			
		< CAPACITOR >			
C201	1-164-362-11	CERAMIC CHIP	470PF	5%	50V
C202	1-136-177-00	MYLAR	1uF	5%	50V
C203	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C204	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C205	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C206	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C207	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C208	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C209	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C210	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C211	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C212	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C213	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C214	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C215	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C216	1-115-156-11	CERAMIC CHIP	1uF		10V
C217	1-115-156-11	CERAMIC CHIP	1uF		10V
C218	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C220	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C221	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C222	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C223	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C224	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C225	1-162-638-11	CERAMIC CHIP	1uF		16V
C226	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C227	1-162-925-11	CERAMIC CHIP	68PF	5%	50V
C228	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
C229	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C230	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C231	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C232	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C233	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C234	1-126-166-11	ELECT	2200uF		5.5V
C235	1-124-589-11	ELECT	47uF	20%	16V
C236	1-115-156-11	CERAMIC CHIP	1uF		10V
C237	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C238	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C239	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
< CONNECTOR >				< TRANSISTOR >			
* CN201	1-691-077-21	HOUSING, CONNECTOR 18P		Q201	8-729-220-93	FET 2SK209-G	
< DIODE >				Q202	8-729-402-32	TRANSISTOR 2SD1819A-R	
D201	8-719-941-86	DIODE DAN202U		Q203	8-729-220-93	FET 2SK209-G	
D202	8-719-941-86	DIODE DAN202U		Q204	8-729-423-52	TRANSISTOR 2SC3931-C	
D203	8-719-941-86	DIODE DAN202U		Q205	8-729-028-92	TRANSISTOR DTA144TUA-T106	
D204	8-719-941-04	DIODE SB007-03CP		Q206	8-729-402-32	TRANSISTOR 2SD1819A-R	
D205	8-719-980-90	LED SLP381F-51-AB (BACK LIGHT)		Q207	8-729-402-32	TRANSISTOR 2SD1819A-R	
< IC >				< RESISTOR >			
IC201	8-759-665-46	IC uPD17072GB-017-1A7		R201	1-216-821-11	METAL CHIP 1K 5% 1/16W	
IC202	8-759-457-68	IC AK93C45AV-L		R202	1-216-829-11	METAL CHIP 4.7K 5% 1/16W	
IC203	8-759-662-77	IC RN5RL27AA-TR		R203	1-216-831-11	METAL CHIP 6.8K 5% 1/16W	
IC204	8-759-662-79	IC R3111Q271A-TR		R204	1-216-833-11	RES-CHIP 10K 5% 1/16W	
IC205	8-759-662-78	IC R3111Q331A-TR		R205	1-216-831-11	METAL CHIP 6.8K 5% 1/16W	
< JUMPER RESISTOR >				R206	1-216-809-11	METAL CHIP 100 5% 1/16W	
JC201	1-216-296-00	SHORT 0		R207	1-216-813-11	METAL CHIP 220 5% 1/16W	
JC202	1-216-296-00	SHORT 0		R208	1-216-837-11	METAL CHIP 22K 5% 1/16W	
JC203	1-216-295-00	SHORT 0		R209	1-216-805-11	METAL CHIP 47 5% 1/16W	
JC204	1-216-296-00	SHORT 0		R210	1-216-857-11	METAL CHIP 1M 5% 1/16W	
JC205	1-216-296-00	SHORT 0		R211	1-216-857-11	METAL CHIP 1M 5% 1/16W	
JC206	1-216-296-00	SHORT 0		R212	1-216-845-11	METAL CHIP 100K 5% 1/16W	
JC207	1-216-296-00	SHORT 0		R213	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC208	1-216-296-00	SHORT 0		R214	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC209	1-216-296-00	SHORT 0		R215	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC210	1-216-296-00	SHORT 0		R216	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC211	1-216-296-00	SHORT 0		R217	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC212	1-216-296-00	SHORT 0		R218	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC213	1-216-295-00	SHORT 0		R219	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC214	1-216-296-00	SHORT 0		R220	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC215	1-216-296-00	SHORT 0		R221	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC216	1-216-296-00	SHORT 0		R222	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC217	1-216-296-00	SHORT 0		R223	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC218	1-216-295-00	SHORT 0		R224	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC219	1-216-296-00	SHORT 0		R225	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC220	1-216-296-00	SHORT 0		R226	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC221	1-216-296-00	SHORT 0		R227	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC222	1-216-296-00	SHORT 0		R228	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC223	1-216-296-00	SHORT 0		R229	1-216-821-11	METAL CHIP 1K 5% 1/16W	
JC224	1-216-864-11	METAL CHIP 0 5% 1/16W		R230	1-216-821-11	METAL CHIP 1K 5% 1/16W	
< COIL >				R231	1-216-833-11	RES-CHIP 10K 5% 1/16W	
L201	1-412-963-11	INDUCTOR 100uH		R232	1-216-845-11	METAL CHIP 100K 5% 1/16W	
L202	1-412-963-11	INDUCTOR 100uH		R233	1-216-845-11	METAL CHIP 100K 5% 1/16W	
< LIQUID CRYSTAL DISPLAY >				R234	1-216-845-11	METAL CHIP 100K 5% 1/16W	
LCD201	1-803-943-11	DISPLAY PANEL, LIQUID CRYSTAL		R235	1-216-845-11	METAL CHIP 100K 5% 1/16W	
				R236	1-216-845-11	METAL CHIP 100K 5% 1/16W	
				R237	1-216-845-11	METAL CHIP 100K 5% 1/16W	
				R238	1-216-845-11	METAL CHIP 100K 5% 1/16W	
				R239	1-216-845-11	METAL CHIP 100K 5% 1/16W	
				R240	1-216-845-11	METAL CHIP 100K 5% 1/16W	
				R241	1-216-845-11	METAL CHIP 100K 5% 1/16W	
				R242	1-216-845-11	METAL CHIP 100K 5% 1/16W	

Ref. No.	Part No.	Description	Remark			
R243	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R244	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R245	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R246	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R247	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R248	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R249	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R250	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R251	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R252	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R253	1-216-857-11	METAL CHIP	1M	5%	1/16W	
R254	1-216-821-11	METAL CHIP	1K	5%	1/16W	
R255	1-216-821-11	METAL CHIP	1K	5%	1/16W	
R256	1-216-821-11	METAL CHIP	1K	5%	1/16W	
R257	1-216-833-11	RES-CHIP	10K	5%	1/16W	
R259	1-216-809-11	METAL CHIP	100	5%	1/16W	
R260	1-216-797-11	METAL CHIP	10	5%	1/16W	
R261	1-216-831-11	METAL CHIP	6.8K	5%	1/16W	
R262	1-216-850-11	METAL CHIP	270K	5%	1/16W	
R263	1-216-837-11	METAL CHIP	22K	5%	1/16W	
R264	1-216-857-11	METAL CHIP	1M	5%	1/16W	
R265	1-216-857-11	METAL CHIP	1M	5%	1/16W	
R266	1-216-845-11	METAL CHIP	100K	5%	1/16W	
R267	1-216-833-11	RES-CHIP	10K	5%	1/16W	
R268	1-216-821-11	METAL CHIP	1K	5%	1/16W	
R269	1-216-857-11	METAL CHIP	1M	5%	1/16W	
R270	1-216-857-11	METAL CHIP	1M	5%	1/16W	
R271	1-216-857-11	METAL CHIP	1M	5%	1/16W	
R272	1-216-809-11	METAL CHIP	100	5%	1/16W	
< SWITCH >						
S201	1-692-444-11	SWITCH, KEY BOARD (2 ㉑ (MEMORY PRESET PAGE))				
S202	1-692-444-11	SWITCH, KEY BOARD (1 ㉑ (MEMORY PRESET PAGE))				
S203	1-692-444-11	SWITCH, KEY BOARD (SLEEP (POWER))				
S204	1-692-444-11	SWITCH, KEY BOARD (ON/OFF (POWER))				
S205	1-692-444-11	SWITCH, KEY BOARD (MEMORY SCAN (MEMORY PRESET PAGE))				
S206	1-692-444-11	SWITCH, KEY BOARD (5 ㉑ (MEMORY PRESET PAGE))				
S207	1-692-444-11	SWITCH, KEY BOARD (4 ㉑ (MEMORY PRESET PAGE))				
S208	1-692-444-11	SWITCH, KEY BOARD (3 ㉑ (MEMORY PRESET PAGE))				
S209	1-692-444-11	SWITCH, KEY BOARD (b ㉑ (TIMER STANDBY /STANDBY TIME SET STANDBY MEMORY))				
S210	1-692-444-11	SWITCH, KEY BOARD (a ㉑ (TIMER STANDBY /STANDBY TIME SET STANDBY MEMORY))				
S211	1-692-444-11	SWITCH, KEY BOARD (BAND)				
S212	1-692-444-11	SWITCH, KEY BOARD (ENTER/CLOCK)				
S213	1-692-444-11	SWITCH, KEY BOARD (← (TUNE/SCAN/TIME SET))				
S214	1-692-444-11	SWITCH, KEY BOARD (→ + (TUNE/SCAN/TIME SET))				

Ref. No.	Part No.	Description	Remark
S215	1-692-444-11	SWITCH, KEY BOARD (SW BAND)	
S216	1-553-977-00	SWITCH, SLIDE (HOLD ►)	
S217	1-553-510-11	SWITCH, SLIDE (9K/10K)	
S218	1-553-977-00	SWITCH, SLIDE (NORMAL..FINE)	
S219	1-692-444-11	SWITCH, KEY BOARD (LIGHT)	
< VIBRATOR >			
X201	1-767-517-11	VIBRATOR, CRYSTAL (75kHz)	

MISCELLANEOUS			

31	1-792-459-11	CABLE, FLAT (FFC) 18P	
ANT1	1-501-222-81	ANTENNA, TELESCOPIC (FM/SW)	
SP1	1-529-645-11	SPEAKER (6.6cm)	

ACCESSORIES & PACKING MATERIALS			

3-042-774-01	MANUAL, INSTRUCTION (JAPANESE, ITALIAN, ARABIC) (IT,EA)		
3-042-774-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH, GERMAN) (AEP)		
3-042-774-21	MANUAL, INSTRUCTION (SPANISH, PORTUGUESE, DUTCH) (AEP, E, 5E)		
3-042-774-31	MANUAL, INSTRUCTION (SWEDISH, DANISH, FINNISH) (AEP)		
3-042-774-41	MANUAL, INSTRUCTION (ENGLISH, FRENCH, SIMPLIFIED CHINESE) (US, CND, E, 5E, EA)		
3-042-774-51	MANUAL, INSTRUCTION (ENGLISH, RUSSIAN, HUNGARIAN) (EE)		
3-042-774-61	MANUAL, INSTRUCTION (JAPANESE, KOREAN) (JE)		
3-042-774-71	MANUAL, INSTRUCTION (ENGLISH, SIMPLIFIED CHINESE) (JE)		
3-043-151-01	CASE, CARRYING		
3-893-802-17	BOOK, GUIDE, WAVE (JE)		
3-912-863-08	GUIDE, SHORT WAVE (EXCEPT JE)		

MEMO

REVISION HISTORY

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