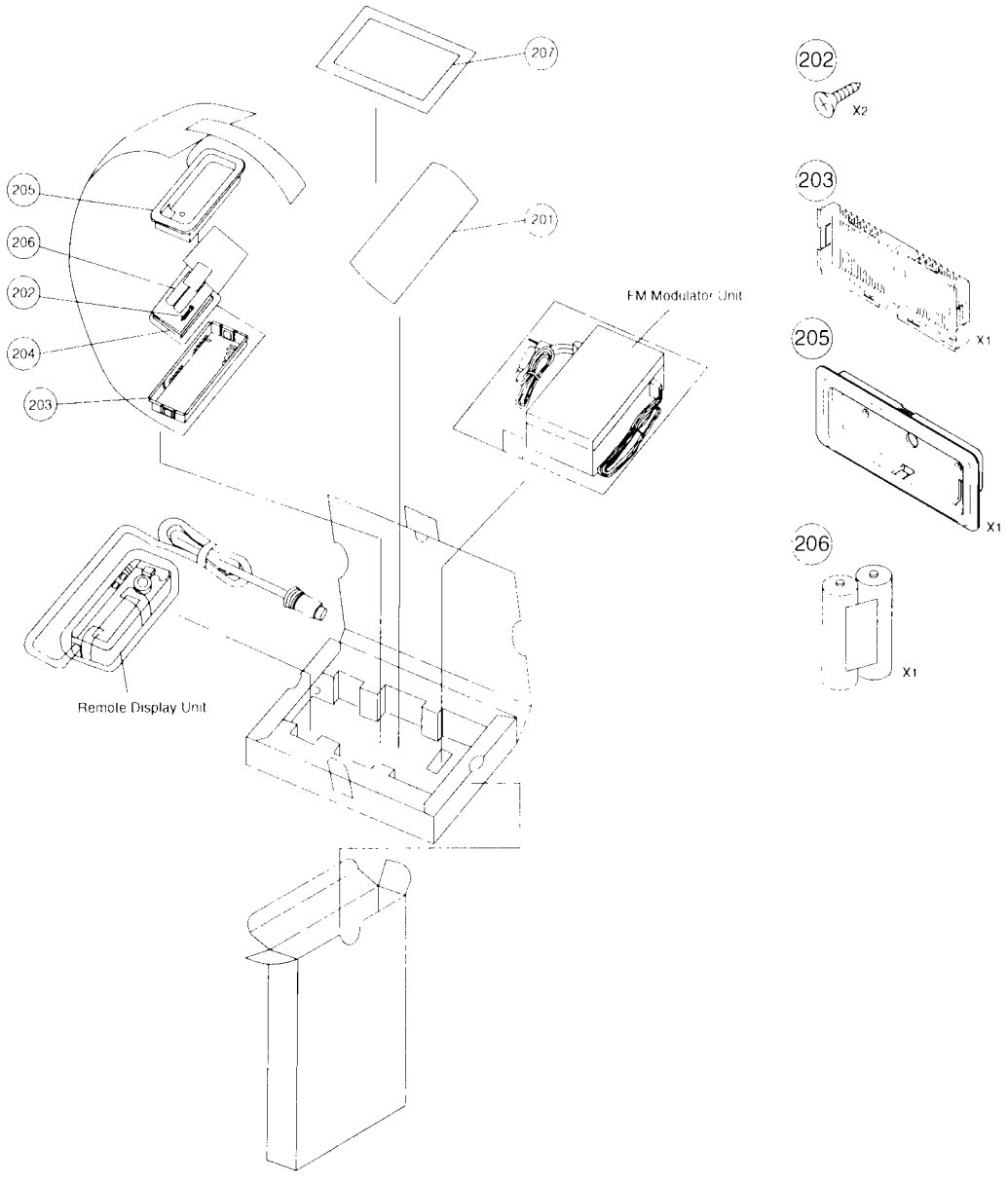
Packing Assembly Parts List

Symbol No.	Part No.	Description
201	01T45518Y03	ASS'Y REMOCON RUE4186
202	03E25256S01	SCREW,M2.9X20 TAPPING
203	07E25452S01	BKT,MOUNT
204	75E26094S01	PAD,MAGIC TAPE
205	15E33259S01	CASE,FLASH MOUNT
206	60T55630W01	BAT,MGN RO3(NB) UM-4
207	68P01434K81	OWNER'S MANUAL

Symbol No.	Part No.	Description

Packing Method View



Electrical Parts List

Capacitor : μF=microfarads,pF=picofarads

Abbreviations

RES. = Resistor	CAP. = Capacitor
C.F. = Carbon Film	ELY. = Electrolytic
M.F. = Metal Film	CER. = Ceramic
M.O. = Metal OxideFilm	MYL. = Mylar
M.P. = Metal Plate	TAN. = Tantalum
TR. = Transistor	POLY. = Polystyrol
TRANS. = Transformer	PP. = Polypropylene
CP. = Chip	PLT. = Polyethylene
	PF. = Polyester Film

Symbol No.	Part No.	Description
FM Modulator P.W.Board		
IC's		
IC205	51T55245Y01	IC, BH1415F-E2 -SE9
IC301	51E20551S01	IC, NJM 4558M -TE3
IC302	51E20551S01	IC, NJM 4558M -TE3
IC303	51E23844S01	IC, NJU4066BM -TE2
IC501	51E23843S01	IC, NJM2903M -TE3
IC502	51T35566Y01	IC, MTP. D78F4216AGC-
IC801	51T85450W01	IC TDA3606 -SE2
Transistors		
Q201	48T62967F03	TR, DTC124EKA-T146-CP
Q202	48T62967F03	TR, DTC124EKA-T146-CP
Q203	48T62967F03	TR, DTC124EKA-T146-CP
Q204	48T62967F03	TR, DTC124EKA-T146-CP
Q205	48T25196W01	TR, 2SC2412KLU -CP
Q206	48T25196W01	TR, 2SC2412KLU -CP
Q207	48T62967F05	TR, DTC143XKA-T146-CP
Q501	48T62966F02	TR, DTA114EK-T146-CP
Q502	48T52437F01	TR, 2SB709A-QR/TX -CP
Q503	48T52438F04	TR, 2SD601A-S/TX -CP
Q801	48T73888F13	TR, CP FMC3-99
Q802	48T69176F02	TR 2SC3421-Y
Q803	48T62966F02	TR, DTA114EK-T146-CP
Q804	48T63417F01	TR, 2SC2412K -CP
Q805	48T73888F13	TR, CP FMC3-99
Q806	48T73888F13	TR, CP FMC3-99
Q807	48T84234F03	TR, 2SB1238-Q-TV4-RD
Q808	48T62967F03	TR, DTC124EKA-T146-CP
Q809	48T73888F13	TR, CP FMC3-99
Diodes		
D203	48E23543S01	DIO, 1SS 136-T-77 -AX

Symbol No.	Part No.	Description
D501	48T63463F01	DIO, DAP202K-96 -CP
D502	48T63462F01	DIO, DAN202K-96 -CP
D503	48T85357W01	DIO, 1PS 226 -CP
D504	48T85357W01	DIO, 1PS 226 -CP
D505	48T85357W01	DIO, 1PS 226 -CP
D506	48T85357W01	DIO, 1PS 226 -CP
D507	48T85357W01	DIO, 1PS 226 -CP
D508	48T85357W01	DIO, 1PS 226 -CP
D509	48T85357W01	DIO, 1PS 226 -CP
D510	48T85357W01	DIO, 1PS 226 -CP
D801	48E23590S01	DIO, 10E2-TA1B2 -AX
D802	48E20758S01	DIO, 11ES2-TA1B2 -AX
D803	48E22916S01	DIO, 1SS133-T-77 -AX
D804	48E22916S01	DIO, 1SS133-T-77 -AX
D805	48E22916S01	DIO, 1SS133-T-77 -AX
VD201	48E33237S01	VCD, KV-1471ETR-2 -CP
ZD801	48T83128F14	DIO, ZEN, HZS7B2L-A5
ZD802	48T83128F28	DIO, ZEN, HZS11A1L -A5
ZD803	48E24378S01	DIO, ZEN, MTZ-J-5.6-AX
Coils		
L201	24E23568S01	COIL, FM OSC(BLK)-7mm
L202	24E26561S01	COIL, IND, 1R0K, M-T-CP
L203	24E23584S01	COIL, IND, R22K, M -CP
L801	24E23567S01	COIL, CHOKE (EI-14)
Crystals		
XL201	91E33239S01	XTL HC-49 7.6M -R5
XL501	91E32211S01	XTL HC-49 12.288M-R5
Relay		
RL201	80T55536W01	RLY, UM1-12W-K
Surge Protector		
DSP201	48T81909F01	PTT, DSP-201M -A1

CRA-1667RF

Symbol No.	Part No.	Description
Capacitors		
C201	08E33236S01	CAP, CER 392-K-B1H-CP
C202	08E33236S01	CAP, CER 392-K-B1H-CP
C203	08E28765S01	CAP, CER151-J-SL1H-CP
C204	08E28765S01	CAP, CER151-J-SL1H-CP
C206	08E28771S01	CAP, CER 103-K-B1H-CP
C207	08E28769S01	CAP, CER102-K-SL1H-CP
C208	08E28762S01	CAP, CER 33R-J -CP
C209	08E28769S01	CAP, CER 102-K -CP
C210	08E31177S01	CAP, CER 15R-J -CP
C211	08E31176S01	CAP, CER 12R-J -CP
C212	08E31820S01	CAP, CER 104-K-B1E-CP
C213	08E23582S01	CAP, CER. 31-CG-2R0-CP
C214	08E29171S01	CAP, CER 16-18R-J -CP
C215	08E29171S01	CAP, CER 16-18R-J -CP
C216	08E32301S01	CAP, CER 105K-B0J -CP
C217	08E31931S01	CAP, CER 473-K-B1E-CP
C218	08E31991S01	CAP, CER 222-K-B1H-CP
C219	08E28768S01	CAP, CER 331-J -CP
C221	08E31813S01	CAP, CER 82R-J -CP
C222	08E28762S01	CAP, CER 33R-J -CP
C301	08E28761S01	CAP, CER 22R-J -CP
C302	08E28761S01	CAP, CER 22R-J -CP
C303	08E28761S01	CAP, CER 22R-J -CP
C304	08E28761S01	CAP, CER 22R-J -CP
C305	08E28761S01	CAP, CER 22R-J -CP
C306	08E28761S01	CAP, CER 22R-J -CP
C307	08E28761S01	CAP, CER 22R-J -CP
C308	08E28761S01	CAP, CER 22R-J -CP
C501	08E28764S01	CAP, CER 101-J -CP
C502	08E31167S01	CAP, CER 27R-J -CP
C504	08E31177S01	CAP, CER 15R-J -CP
C505	08E31177S01	CAP, CER 15R-J -CP
C506	08E28771S01	CAP, CER 103-K-B1H-CP
C801	08E31820S01	CAP, CER 104-K-B1E-CP
C802	08E31820S01	CAP, CER 104-K-B1E-CP
C803	08E31170S01	CAP, CER 223-K-B1H-CP
C804	08E31170S01	CAP, CER 223-K-B1H-CP
C805	08E31170S01	CAP, CER 223-K-B1H-CP
E201	23E32040S01	CAP, SHL 0.22/50-M-RD
E202	23E32040S01	CAP, SHL 0.22/50-M-RD
E203	23E31017S01	CAP, SHL 10/25-M -RD
E204	23E33115S01	CAP, SHL 1/50-M -RD
E205	23E31019S01	CAP, SHL 100/10-M -RD
E206	23E31017S01	CAP, SHL 10/25-M -RD
E207	23E33117S01	CAP, SHL 47/16-M -RD
E208	23E11142S01	CAP, 100/10-M-BP -RD
E209	23E31017S01	CAP, SHL 10/25-M -RD

Symbol No.	Part No.	Description
E210	23E31012S01	CAP, SHL 2.2/50-M -RD
E211	23E31012S01	CAP, SHL 2.2/50-M -RD
E301	23E31017S01	CAP, SHL 10/25-M -RD
E302	23E31017S01	CAP, SHL 10/25-M -RD
E303	23E31017S01	CAP, SHL 10/25-M -RD
E304	23E33115S01	CAP, SHL 1/50-M -RD
E305	23E31017S01	CAP, SHL 10/25-M -RD
E306	23E31017S01	CAP, SHL 10/25-M -RD
E307	23E31017S01	CAP, SHL 10/25-M -RD
E308	23E31017S01	CAP, SHL 10/25-M -RD
E309	23E31017S01	CAP, SHL 10/25-M -RD
E501	23E23848S01	CAP, SHL 220/10-M -RD
E801	23E24367S01	CAP, 1000/16-M -RD
E802	23E31013S01	CAP, SHL 3.3/50-M -RD
E803	23E31017S01	CAP, SHL 10/25-M -RD
E804	23E31017S01	CAP, SHL 10/25-M -RD
E805	23E31017S01	CAP, SHL 10/25-M -RD
E806	23E33238S01	CAP, SHL 33/25-M -RD
E807	23E31011S01	CAP, SHL 0.47/50-M-RD
E809	23E31016S01	CAP, SHL 22/50-M -RD
Resistors		
R201	06E28549S01	RES, CF, 472-J-1/16-CP
R202	06E28549S01	RES, CF, 472-J-1/16-CP
R206	06E28622S01	RES, CF, 682-J-1/16-CP
R207	06E28534S01	RES, CF, 103-J-1/16-CP
R208	06E28624S01	RES, CF, 0R0-J-1/16-CP
R209	06E28782S01	RES, CF, 10R-J-1/16-CP
R210	06E31174S01	RES, CF, 332-J-1/16-CP
R211	06E28534S01	RES, CF, 103-J-1/16-CP
R212	06E22548S01	RES, CF, 471-J-1/4-CP
R213	06E22954S01	RES, CF 68R-J-1/4 -CP
R214	06E31172S01	RES, CF, 47R-J-1/16-CP
R215	06E31153S01	RES, CF, 222-J-1/16-CP
R216	06E31174S01	RES, CF, 332-J-1/16-CP
R217	06E31174S01	RES, CF, 332-J-1/16-CP
R218	06E28534S01	RES, CF, 103-J-1/16-CP
R219	06E28534S01	RES, CF, 103-J-1/16-CP
R220	06E20545S01	RES, CF, 33R-J-1/4-CP
R221	06E31153S01	RES, CF, 222-J-1/16-CP
R222	06E31153S01	RES, CF, 222-J-1/16-CP
R223	06E31153S01	RES, CF, 222-J-1/16-CP
R224	06E31153S01	RES, CF, 222-J-1/16-CP
R227	06E31174S01	RES, CF, 332-J-1/16-CP
R228	06E31174S01	RES, CF, 332-J-1/16-CP
R229	06E28555S01	RES, CF, 153-J-1/16-CP
R230	06E28797S01	RES, CF, 474-J-1/16-CP

Symbol No.	Part No.	Description
R232	06E31160S01	RES. CF. 473-J-1/16-CP
R233	06E31174S01	RES. CF. 332-J-1/16-CP
R234	06E31174S01	RES. CF. 332-J-1/16-CP
R240	06E31825S01	RES. CF. 0-J-1/4 -CP
R241	06E31825S01	RES. CF. 0-J-1/4 -CP
R242	06E31825S01	RES. CF. 0-J-1/4 -CP
R243	06E31825S01	RES. CF. 0-J-1/4 -CP
R244	06E31825S01	RES. CF. 0-J-1/4 -CP
R301	06E31810S01	RES. CF. 223-F-1/16-CP
R302	06E31810S01	RES. CF. 223-F-1/16-CP
R303	06E31810S01	RES. CF. 223-F-1/16-CP
R304	06E31810S01	RES. CF. 223-F-1/16-CP
R305	06E31810S01	RES. CF. 223-F-1/16-CP
R306	06E31810S01	RES. CF. 223-F-1/16-CP
R307	06E31810S01	RES. CF. 223-F-1/16-CP
R308	06E31810S01	RES. CF. 223-F-1/16-CP
R309	06E28533S01	RES. CF. 102-J-1/16-CP
R310	06E28533S01	RES. CF. 102-J-1/16-CP
R311	06E31810S01	RES. CF. 223-F-1/16-CP
R312	06E31810S01	RES. CF. 223-F-1/16-CP
R313	06E31810S01	RES. CF. 223-F-1/16-CP
R314	06E31810S01	RES. CF. 223-F-1/16-CP
R315	06E31810S01	RES. CF. 223-F-1/16-CP
R316	06E31810S01	RES. CF. 223-F-1/16-CP
R317	06E31810S01	RES. CF. 223-F-1/16-CP
R318	06E31810S01	RES. CF. 223-F-1/16-CP
R319	06E33235S01	RES. CF. 102-F-1/16-CP
R320	06E33235S01	RES. CF. 102-F-1/16-CP
R321	06E28535S01	RES. CF. 223-J-1/16-CP
R322	06E28535S01	RES. CF. 223-J-1/16-CP
R323	06E28533S01	RES. CF. 102-J-1/16-CP
R324	06E28533S01	RES. CF. 102-J-1/16-CP
R325	06E33235S01	RES. CF. 102-F-1/16-CP
R326	06E33235S01	RES. CF. 102-F-1/16-CP
R501	06E31152S01	RES. CF. 152-J-1/16-CP
R502	06E31153S01	RES. CF. 222-J-1/16-CP
R503	06E31153S01	RES. CF. 222-J-1/16-CP
R504	06E31152S01	RES. CF. 152-J-1/16-CP
R505	06E23836S01	RES. CF. 39R-J-1/4-CP
R506	06E23836S01	RES. CF. 39R-J-1/4-CP
R507	06E23836S01	RES. CF. 39R-J-1/4-CP
R508	06E23836S01	RES. CF. 39R-J-1/4-CP
R509	06E28788S01	RES. CF. 122-J-1/16-CP
R510	06E28549S01	RES. CF. 472-J-1/16-CP
R511	06E28622S01	RES. CF. 682-J-1/16-CP
R512	06E28534S01	RES. CF. 103-J-1/16-CP
R513	06E28534S01	RES. CF. 103-J-1/16-CP
R514	06E28534S01	RES. CF. 103-J-1/16-CP
R515	06E28534S01	RES. CF. 103-J-1/16-CP
R516	06E28622S01	RES. CF. 682-J-1/16-CP
R517	06E31175S01	RES. CF. 822-J-1/16-CP
R518	06E28533S01	RES. CF. 102-J-1/16-CP
R519	06E28533S01	RES. CF. 102-J-1/16-CP
R520	06E28533S01	RES. CF. 102-J-1/16-CP
R521	06E28533S01	RES. CF. 102-J-1/16-CP
R522	06E28533S01	RES. CF. 102-J-1/16-CP
R523	06E28533S01	RES. CF. 102-J-1/16-CP
R524	06E28533S01	RES. CF. 102-J-1/16-CP
R525	06E31163S01	RES. CF. 224-J-1/16-CP
R526	06E31163S01	RES. CF. 224-J-1/16-CP
R527	06E28533S01	RES. CF. 102-J-1/16-CP
R528	06E31163S01	RES. CF. 224-J-1/16-CP
R531	06E28533S01	RES. CF. 102-J-1/16-CP
R532	06E28533S01	RES. CF. 102 J-1/16-CP
R533	06E28533S01	RES. CF. 102-J-1/16-CP
R534	06E22548S01	RES. CF. 471-J-1/4-CP
R537	06E31160S01	RES. CF. 473-J-1/16-CP
R538	06E31160S01	RES. CF. 473-J-1/16-CP
R801	06E23837S01	RES. CF. 271-J-1/4-CP
R802	06E23837S01	RES. CF. 271-J-1/4-CP
R803	06E24363S01	RES. CF. 472-J-1/4-CP
R804	06E24363S01	RES. CF. 472 J-1/4-CP
R805	06E31161S01	RES. CF. 563-J-1/16-CP
R806	06E28533S01	RES. CF. 102-J-1/16-CP
R807	06E33241S01	RES. CF. 334-F-1/16-CP
R808	06E33240S01	RES. CF. 124-F-1/16-CP
R809	06E22071S01	RES. CF 10R-J-1/4 -CP
R810	06E31160S01	RES. CF. 473-J-1/16-CP
R811	06E20752S01	RES. CF. 221-J-1/4-CP
R812	06E22548S01	RES. CF. 471-J-1/4-CP
R813	06E28534S01	RES. CF. 103-J-1/16-CP
R814	06E22076S01	RES. CF. 222-J-1/4-CP

Connectors

CB201	09E29135S01	CONN BASE 5267-06A
CB301	09E11155S01	CONN. BASE GIL-S-03P-S2T2
CB801	09E24856S01	CONN BASE 5267-03A

Remote Display P.W.Board

IC's

IC401	51T15186Y01	IC. LC75823W -QT
IC402	51E33297S01	IC. ROM-238TN2

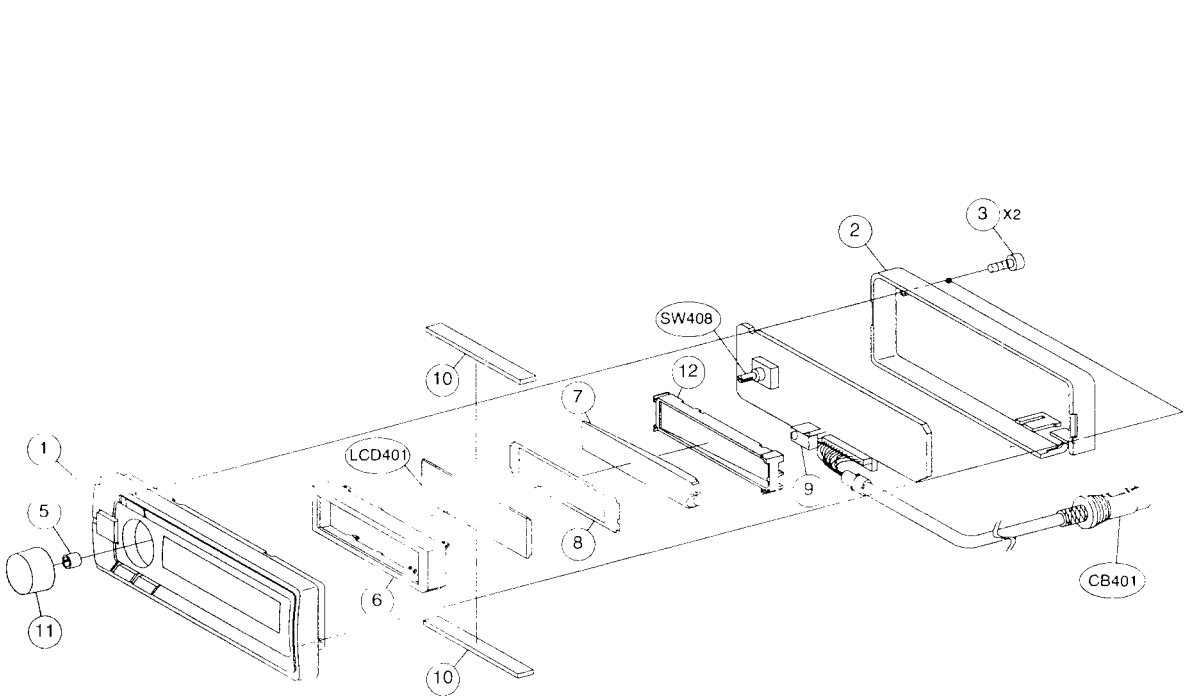
Symbol No.	Part No.	Description
Diodes		
D401	48T85357W01	DIO. 1PS 226 -CP
D402	48T85357W01	DIO. 1PS 226 -CP
D403	48T85357W01	DIO. 1PS 226 -CP
D404	48T85357W01	DIO. 1PS 226 -CP
Switches		
SW401	40T75234W01	SW. TACT SKQNAC-H5 (SOURCE/POWER)
SW402	40T75234W01	SW. TACT SKQNAC-H5 (MODE UP)
SW403	40T75234W01	SW. TACT SKQNAC-H5 (MODE DOWN)
SW404	40E32312S01	SW TACT TMAV433BAA (DISC/PRESET DOWN)
SW405	40E32312S01	SW TACT TMAV433BAA (DISC/PRESET UP)
SW406	40T75234W01	SW. TACT SKQNAC-H5 (DISP/SET UP)
SW407	40T75234W01	SW. TACT SKQNAC-H5 (RESET)
LED's		
LD401	48T65477W03	LED SML-010PTT87 -CP
LD402	48T65477W03	LED SML-010PTT87 -CP
LD405	48T65477W03	LED SML-010PTT87 -CP
LD406	48T65477W03	LED SML-010PTT87 -CP
LD407	48T65477W03	LED SML-010PTT87 -CP
LD408	48T65477W03	LED SML-010PTT87 -CP
LD409	48T65477W03	LED SML-010PTT87 -CP
LD410	48T65477W03	LED SML-010PTT87 -CP
Lamp		
PL401	65T85125W13	LAMP B-GRN 9 100 -R2
Capacitors		
C401	08E31820S01	CAP, CER 104-K-B1E-CP
C402	08E31939S01	CAP, CER 471-J -CP
C403	08E32301S01	CAP, CER 105K-B0J -CP
Resistors		
R401	06E31155S01	RES, CF, 392-J-1/16-CP
R402	06E32037S01	RES, CF, 124-J-1/16-CP
R403	06E23694S01	RES, CF, 272-J-1/4-CP
R404	06E28533S01	RES, CF, 102-J-1/16-CP
R405	06E28533S01	RES, CF, 102-J-1/16-CP
R406	06E28533S01	RES, CF, 102-J-1/16-CP
R407	06E28533S01	RES, CF, 102-J-1/16-CP
R408	06E31148S01	RES, CF, 101-J-1/16-CP
R409	06E25234S01	RES, CF, 13R-J-1/4-CP
R410	06E22073S01	RES, CF, 331-J-1/4-CP
R411	06E22073S01	RES, CF, 331-J-1/4-CP
R413	06E33252S01	RES, CF, 122-F-1/16-CP
R414	06E32205S01	RES, CF, 152-F-1/16-CP
R415	06E33253S01	RES, CF, 222-F-1/16-CP
R416	06E28533S01	RES, CF, 102-J-1/16-CP
R417	06E28533S01	RES, CF, 102-J-1/16-CP
R418	06E28533S01	RES, CF, 102-J-1/16-CP
R419	06E31148S01	RES, CF, 101-J-1/16-CP
R420	06E33254S01	RES, CF, 332-F-1/16-CP
R421	06E32287S01	RES, CF, 562-F-1/16-CP
R422	06E32289S01	RES, CF, 123-F-1/16-CP
R423	06E22073S01	RES, CF, 331-J-1/4-CP
R424	06E20752S01	RES, CF, 221-J-1/4-CP
R425	06E22073S01	RES, CF, 331-J-1/4-CP
R426	06E20752S01	RES, CF, 221-J-1/4-CP
R427	06E20752S01	RES, CF, 221-J-1/4-CP
R428	06E20752S01	RES, CF, 221-J-1/4-CP
R429	06E28535S01	RES, CF, 223-J-1/16-CP
R430	06E28535S01	RES, CF, 223-J-1/16-CP

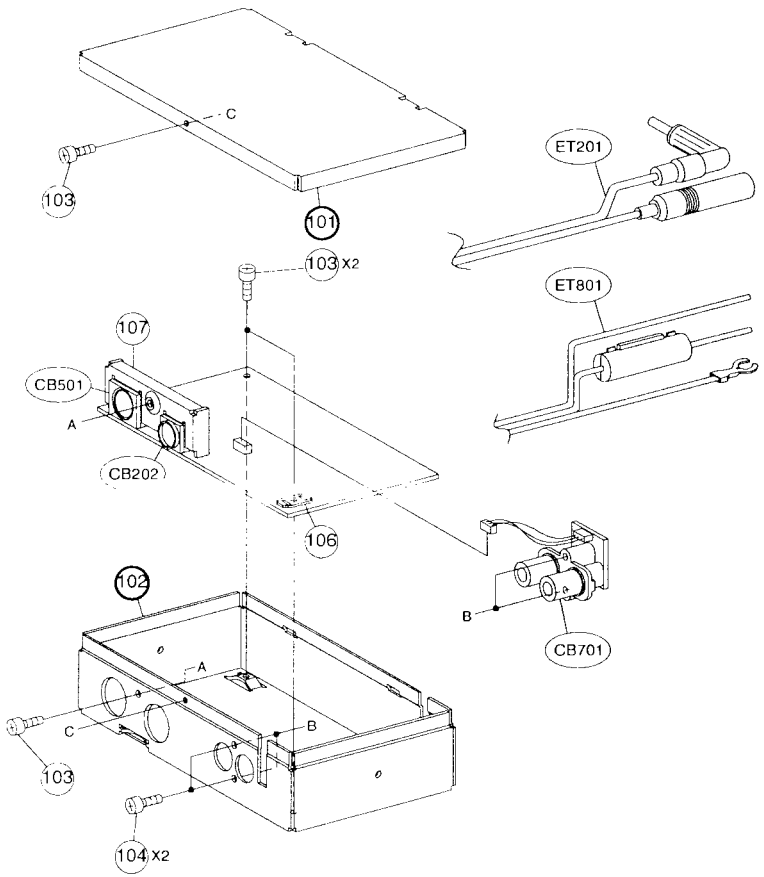
RCA P. W. Board

Symbol No.	Part No.	Description
Connector		
CB702	09E33250S01	3P-3P CONN
Miscellaneous		
CB202	09T55071W12	CONN, TCP9389-11-1030 (Ai-NET INPUT)
CB401	09E33251S01	ASS'Y DIN 13P CABLE (TO FM MODULATOR)
CB501	09E24355S01	DIN SOCKET, 13P (TO REMOTO DIAPLAY)
CB701	09E33249S01	RCA, DKJ21608W (AUX INPUT (L/R))
LCD401	65T02254K01	LCD, PNA 4289FH-39N
SW408	40T45670W43	ENC, EC11B15243-DB (SEARCH)
ET201	01E33233S01	ASS'Y ANT CABLE (ANTENNA (TO CAR/TO RADIO))
ET801	01E33258S01	ASS'Y POWER WIRE (ACCESSORY or IGNITION (RED) / BATTERY (YELLOW) / GROUND (BLACK))

CRA-1667RF

Exploded View (Cabinet)





Cabinet Assembly Parts List

NOTE:Parts without part number are not supplied.

Symbol No.	Index	Part No.	Description
FM Modulator Unit			
103		03E22575S01	SCR,M2.6X5(P)MCH-TPT
104		03E33257S01	SCR,M3X10(P)TPG-TPT
106		07E26525S01	BKT,PANEL(A)
107		07E33232S01	BKT, CONNECTOR

Symbol No.	Index	Part No.	Description
Remote Display Unit			
1		13E33256S01	NOSE PIECE ASS'Y
2		13E33255S01	NOSE, BOTTOM
3		03E22134S01	SCR, TPG 2 (M1.7X10(P)BLK)
5		41E33242S01	SPRING KNOB INSERT
6		15E25232S01	COVER,LCD
7		61A22998S01	LENS, LCD
8		26E33243S01	REFLECTOR, SHEET
9		07E33244S01	BKT,REMOTE
10		75E33245S01	RUBBER, ELECTRIC
11		36E33247S01	KNOB ROTARY
12		15E22999S01	CASE, LCD