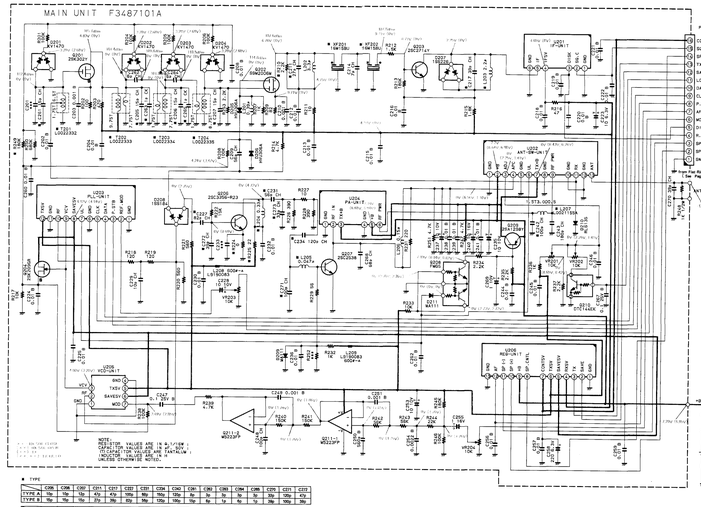
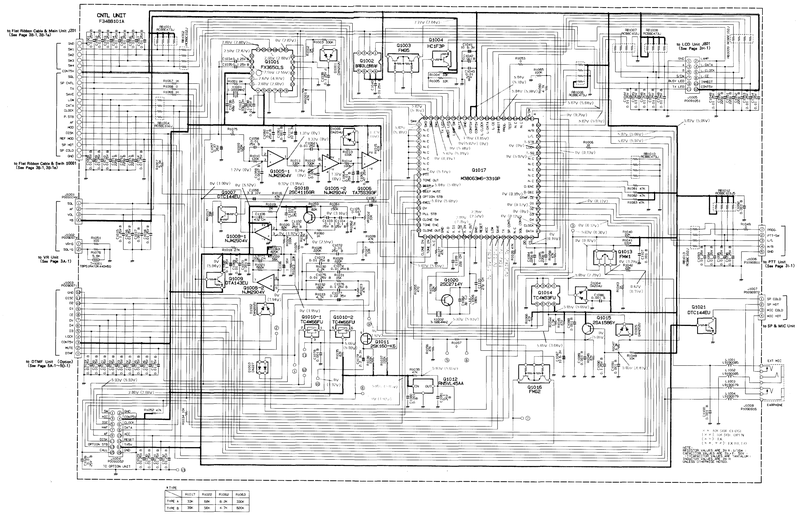
MAIN Unit

Circuit Diagram



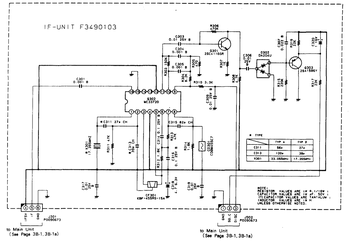
Control (CNTL) Unit (Lot.5~)

Circuit Diagram

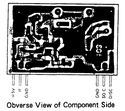


IF Unit

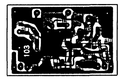
Circuit Diagram



Parts Layout



Obverse View of Component Side



2SC4116GR (LG)
(Q301)

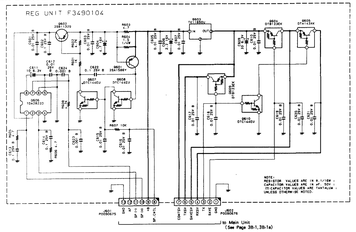
MC3372DR
(Q302)

2SA1586Y (SY)
(Q303)

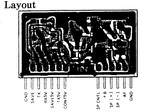
DA204U (K)
(D302)

REG Unit

Circuit Diagram



Parts Layout



Obverse View of Component Side

Obverse View of Chip Side

2SA1586Y (SY)
(Q601)

2SB1132 (BA)
(Q602)

TK11650UTL (50)
(Q603)

DTB123EK (F12)
(Q604,609)

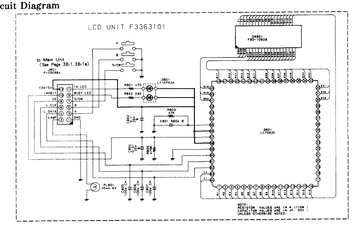
DTA143XK (33)
(Q605)

TDA2822D013TR
(Q606)

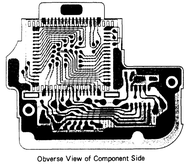
DTC144EU (26)
(Q607,608,610)

LCD Unit

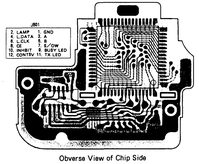
Circuit Diagram



Parts Layout



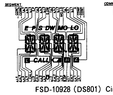
Obverse View of Component Side



Obverse View of Chip Side

LC7582E
(Q801)

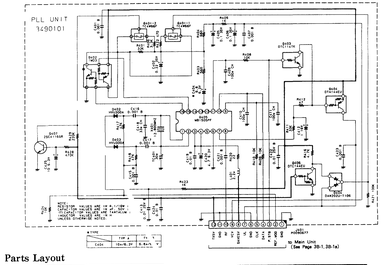
LT1EP63A
(D801)



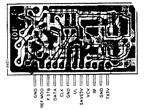
FSD-10928 (DS801) Circuit Diagram

PLL Unit

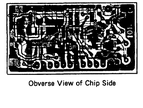
Circuit Diagram



Parts Layout



Obverse View of Component Side



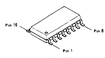
Obverse View of Chip Side

TC4W66F
(Q401)

IMD3 (D3)
(Q402)

DTC114TK (04)
(Q403)

DTA144EU (16)
(Q404)



MB1505PF
(Q405)

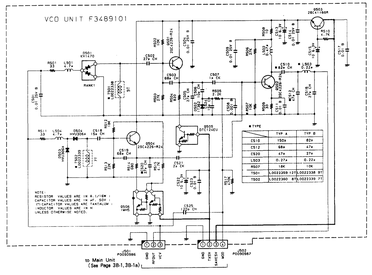
DTC144EU (26)
(Q406)

DAN202U (N)
(Q404)

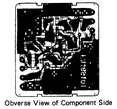
2SC4116GR (LG)
(Q407)

VCO Unit

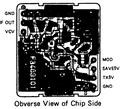
Circuit Diagram



Parts Layout



Obverse View of Component Side



Obverse View of Chip Side

IMH5 (H5)
(Q506)

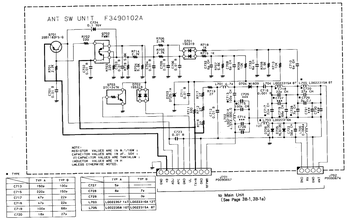
DTC123EU (25)
(Q505)

2SC4116GR (LG)
(Q503)
2SC4226 (R24)
(Q501, 502, 504)

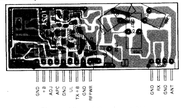
KV1470 (F7)
(D501)

ANT-SW Unit

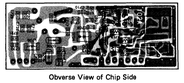
Circuit Diagram



Parts Layout



Obverse View of Component Side



Obverse View of Chip Side

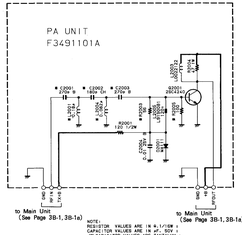
2SB1182
(Q701)

FMW1 (W1)
(Q702)

DTC124TK (05)
(Q703)

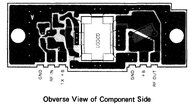
1SS319 (A4)
(D701,702)

Circuit Diagram

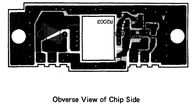


	TYP A	TYP B
C2001	330p	270p
C2002	220p	180p
C2003	330p	270p
L2001	0.22μ	0.18μ
L2004	0.12μ	0.082μ
R2003	27	56
R2005		100

Parts Layout



Obverse View of Component Side

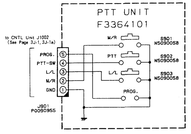


Obverse View of Chip Side

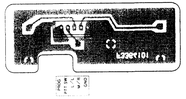
2SC4240
(Q2001)

PTT Unit

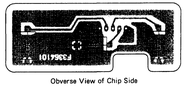
Circuit Diagram



Parts Layout



Obverse View of Component Side



Obverse View of Chip Side

Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.	LOT.
	*** PTT UNIT ***							
	PCB With Components					CA1342001		
	Printed Circuit Board					F3364101		
J 0901	CONNECTOR				91208-05	P0090955		
S 0901	TACT SWITCH				SKQDAB	N5090058		
S 0902	TACT SWITCH				SKQDAB	N5090058		
S 0903	TACT SWITCH				SKQDAB	N5090058		