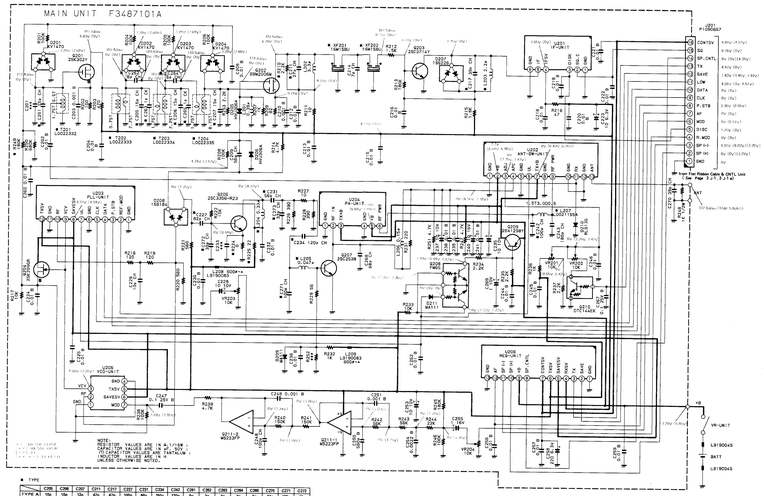
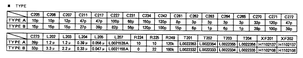
MAIN Unit

Circuit Diagram





★ TYPE	C206	C208	C257	C311	C317	C321	C334	C342	C351	C361	C363	C365	C366	C369	C370	C371	C372
TYPE A	18p	18p	12p	47p	47p	18p	18p	18p	18p	18p	18p	3p	3p	3p	3p	120p	47p
TYPE B	18p	18p	15p	27p	39p	68p	68p	68p	68p	68p	68p	7p	7p	7p	7p	120p	47p

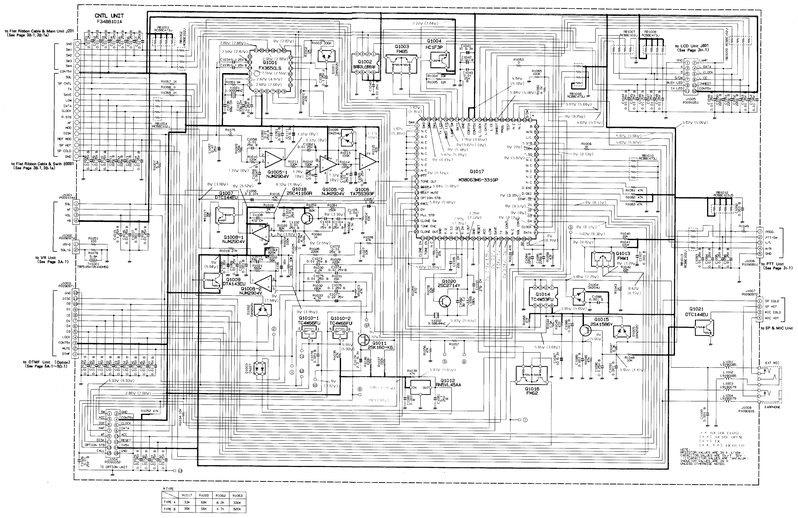
	C373	L202	L205	L206	L209	L301	R224	R226	R246	T201	T202	T203	T206	XF201	XF202
TYPE A	18p	1.7	2.2	2.8	0.39	2.2	1.5M	0.39	1.5M	10	10	10	10	L38D2081	L38D2082
TYPE B	18p	1.7	2.2	2.8	0.39	2.2	1.5M	0	33	10k	10	10	10k	L38D2081	L38D2082

	XF203	XF204	XF205	XF206	XF207	XF208
TYPE A	L38D2083	L38D2084	L38D2085	L38D2086	L38D2087	L38D2088
TYPE B	L38D2083	L38D2084	L38D2085	L38D2086	L38D2087	L38D2088

NOTE:
RESISTOR VALUES ARE 1/8 W, 5 %.
CAPACITOR VALUES ARE 50 WV, 10 %.
CAPACITOR VALUES ARE TANTALUM.
INDUCTOR VALUES ARE IN μH.
UNLESS OTHERWISE NOTED.

Control (CNTL) Unit (Lot.5~)

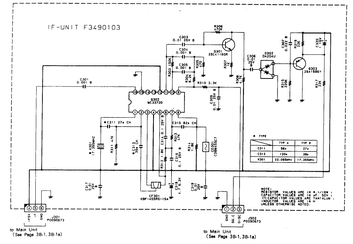
Circuit Diagram



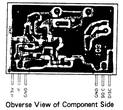
	R1001	R1002	R1003	R1004
TYPE A	10k	56k	6.2k	33k
TYPE B	39k	56k	4.7k	56k

IF Unit

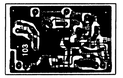
Circuit Diagram



Parts Layout



Obverse View of Component Side





2SC4116GR (LG)
(Q301)



MC3372DR
(Q302)



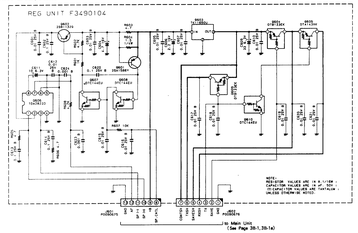
2SA1586Y (SY)
(Q303)



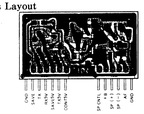
DA204U (K)
(D302)

REG Unit

Circuit Diagram



Parts Layout



Obverse View of Component Side



Obverse View of Chip Side



2SA1586Y (SY)
(Q601)



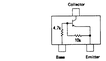
2SB1132 (BA)
(Q602)



TK11650UTL (50)
(Q603)



DTB123EK (F12)
(Q604,609)



DTA143XK (33)
(Q605)



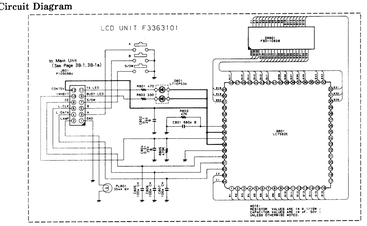
TDA2822D013TR
(Q606)



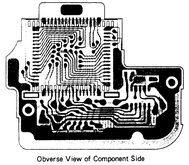
DTC144EU (26)
(Q607,608,610)

LCD Unit

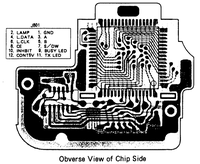
Circuit Diagram



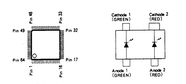
Parts Layout



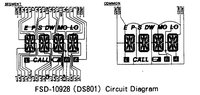
Obverse View of Component Side



Obverse View of Chip Side



LC75826
(Q801)

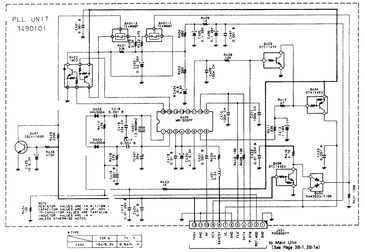


L71EP52A
(D801)

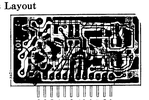
FSD-1092R (DS801) Circuit Diagram

PLL Unit

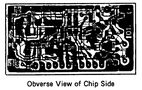
Circuit Diagram



Parts Layout

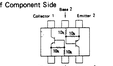


Obverse View of Component Side



Obverse View of Chip Side

TC4W66F
(Q401)



IMD3 (D3)
(Q402)



DTC114TK (04)
(Q403)



DTA144EU (16)
(Q404)



MB1505PF
(Q405)



DTC144EU (26)
(Q406)



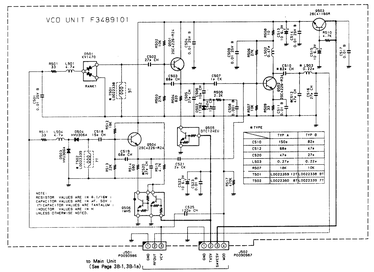
DAN202U (N)
(D404)



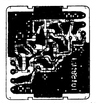
2SC4116GR (LG)
(Q407)

VCO Unit

Circuit Diagram



Parts Layout



Obverse View of Component Side

Obverse View of Chip Side

IMH5 (HS)
(Q506)

DTC124EU (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

★ TYPE	TYP A	TYP B
C2001	330n	270n
C2002	220n	180n
C2003	330n	270n
L2001	0.22u	0.18u
L2004	0.10u	0.082u
R2003	27	56
R2005	———	100

NOTE:
RESISTOR VALUES ARE 1/8 W, 5 %.
CAPACITOR VALUES ARE 16 WV, 20 %.
CAPACITOR VALUES ARE TANTALUM.
INDUCTOR VALUES ARE IN H.
UNLESS OTHERWISE NOTED.

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				9120B-05	P0090955		
S 0901	TACT SWITCH				SKQDAB	N5090058		
S 0902	TACT SWITCH				SKQDAB	N5090058		
S 0903	TACT SWITCH				SKQDAB	N5090058		