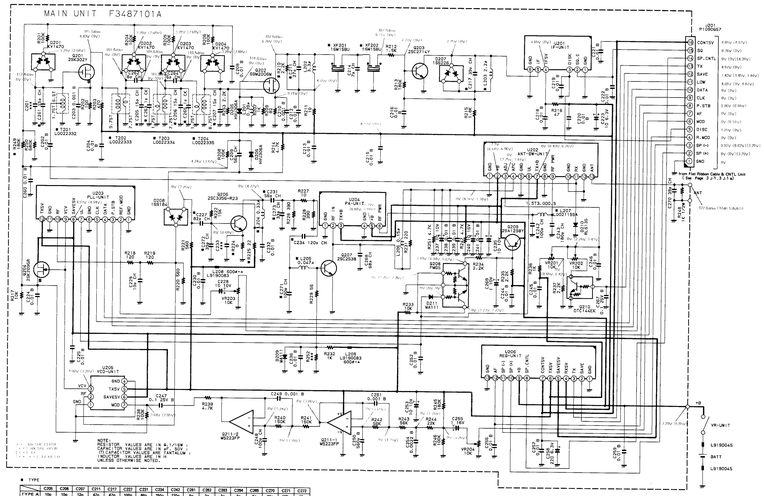
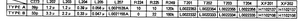
MAIN Unit

Circuit Diagram



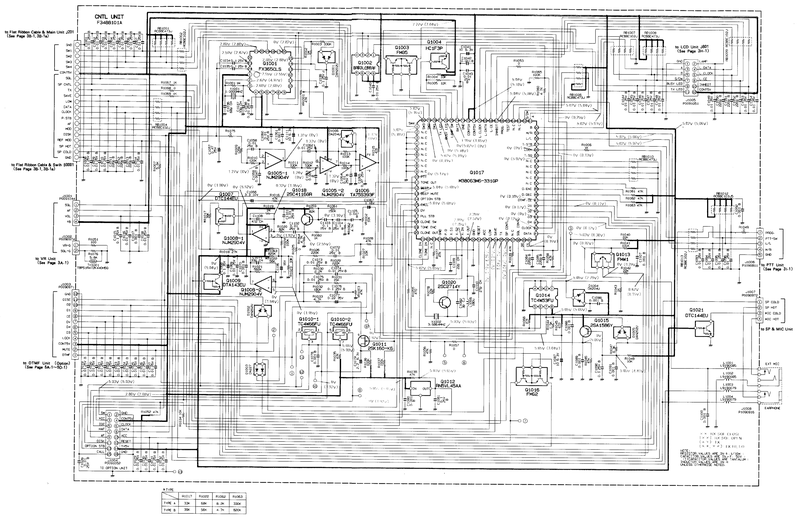


★ TYPE	C206	C208	C257	C311	C317	C322	C331	C334	C342	C351	C361	C363	C365	C366	C369	C370	C371	C372
TYPE A	18p	18p	10p	47p	47p	100p	68p	100p	100p	10p	4p	7p	7p	3p	3p	3p	100p	47p
TYPE B	18p	18p	10p	27p	39p	68p	68p	120p	100p	10p	4p	7p	7p	3p	3p	3p	100p	47p

	C373	L202	L203	L204	L205	L301	R224	R226	R246	T201	T202	T203	T206	X1201	X2202
TYPE A	18p	1.7	2.2	0.68	0.39	0.56	0	10	10k	LA6032B	LA6032B	LA6032B	LA6032B	12.8MHz	10.7MHz
TYPE B	18p	1.7	2.2	0.68	0.39	0.56	0	10	10k	LA6032B	LA6032B	LA6032B	LA6032B	12.8MHz	10.7MHz

Control (CNTL) Unit (Lot.5~)

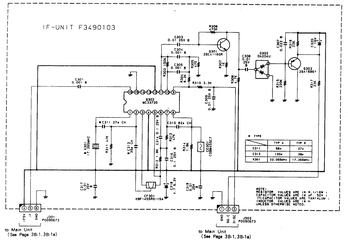
Circuit Diagram



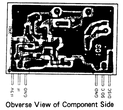
★ TYPE	R1007	R1008	R1009	R1063
TYPE A	10k	56k	6.2k	820k
TYPE B	39k	56k	4.7k	560k

IF Unit

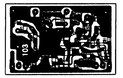
Circuit Diagram

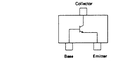


Parts Layout



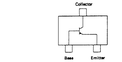
Obverse View of Component Side



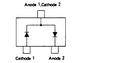


2SC4116GR (LG) (Q301)

MC3372DR (Q302)



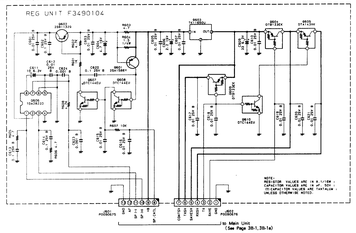
2SA1586Y (SY) (Q303)



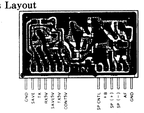
DA204U (K) (D302)

REG Unit

Circuit Diagram

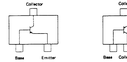


Parts Layout

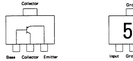


Obverse View of Component Side

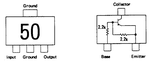
Obverse View of Chip Side



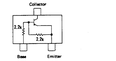
2SA1586Y (SY) (Q601)



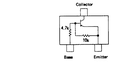
2SB1132 (BA) (Q602)



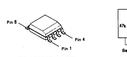
TK11650UTL (50) (Q603)



DTB123EK (F12) (Q604,609)



DTA143XK (33) (Q605)

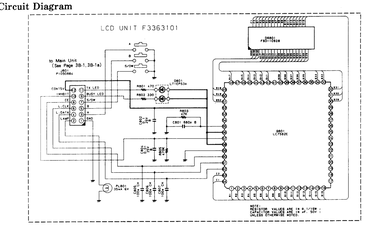


TDA2822D013TR (Q606)

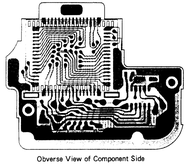
DTC144EU (26) (Q607,608,610)

LCD Unit

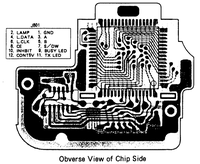
Circuit Diagram



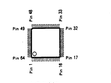
Parts Layout



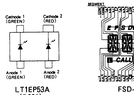
Obverse View of Component Side



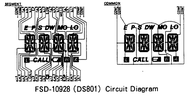
Obverse View of Chip Side



LC75826 (Q801)



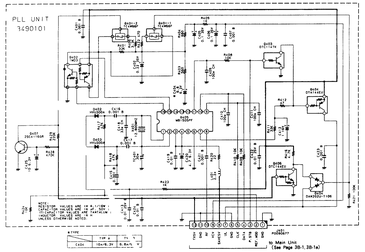
L71EP52A (D801)



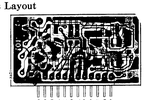
FSD-10928 (DS801) Circuit Diagram

PLL Unit

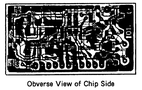
Circuit Diagram



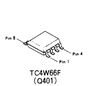
Parts Layout



Obverse View of Component Side

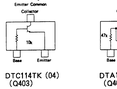


Obverse View of Chip Side

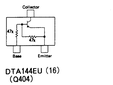


TC4W66F (Q401)

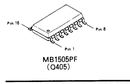
IMD3 (D3) (Q402)



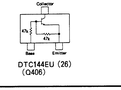
DTC114TK (04) (Q403)



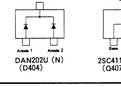
DTA144EU (16) (Q404)



MB1505PF (Q405)



DTC144EU (26) (Q406)

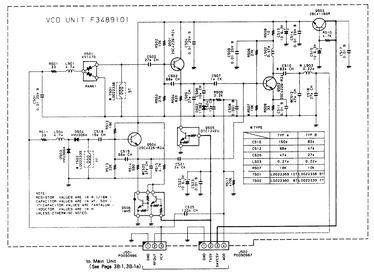


DAN202U (N) (D404)

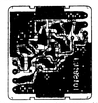
2SC4116GR (LG) (Q407)

VCO Unit

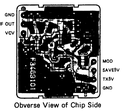
Circuit Diagram



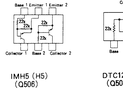
Parts Layout



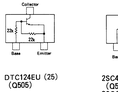
Obverse View of Component Side



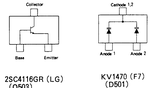
Obverse View of Chip Side



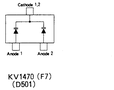
IMH5 (HS) (Q506)



DTC124EU (25) (Q505)



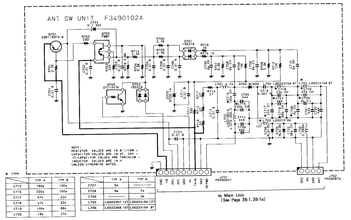
2SC4116GR (LG) (Q503) 2SC4226 (R24) (Q501, 502, 504)



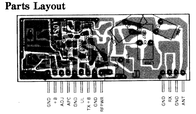
KV1470 (F7) (D501)

ANT-SW Unit

Circuit Diagram

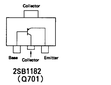


Parts Layout

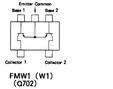


Obverse View of Component Side

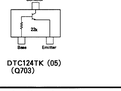
Obverse View of Chip Side



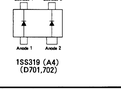
2SB1182 (Q701)



FMW1 (W1) (Q702)

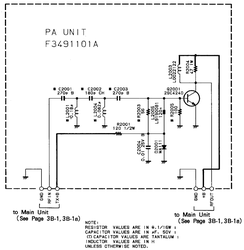


DTC124TK (05) (Q703)



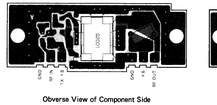
1SS319 (A4) (D701,702)

Circuit Diagram

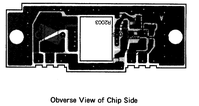


★ TYPE	TYP A	TYP B
C2001	330n	270n
C2002	220n	180n
C2003	330n	270n
L2001	0.22u	0.18u
L2004	0.10u	0.082u
R2003	27	56
R2005	———	100

Parts Layout



Obverse View of Component Side

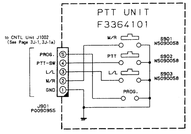


Obverse View of Chip Side

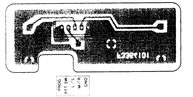
2SC4240 (Q2001)

PTT Unit

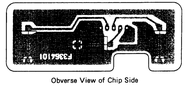
Circuit Diagram



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		