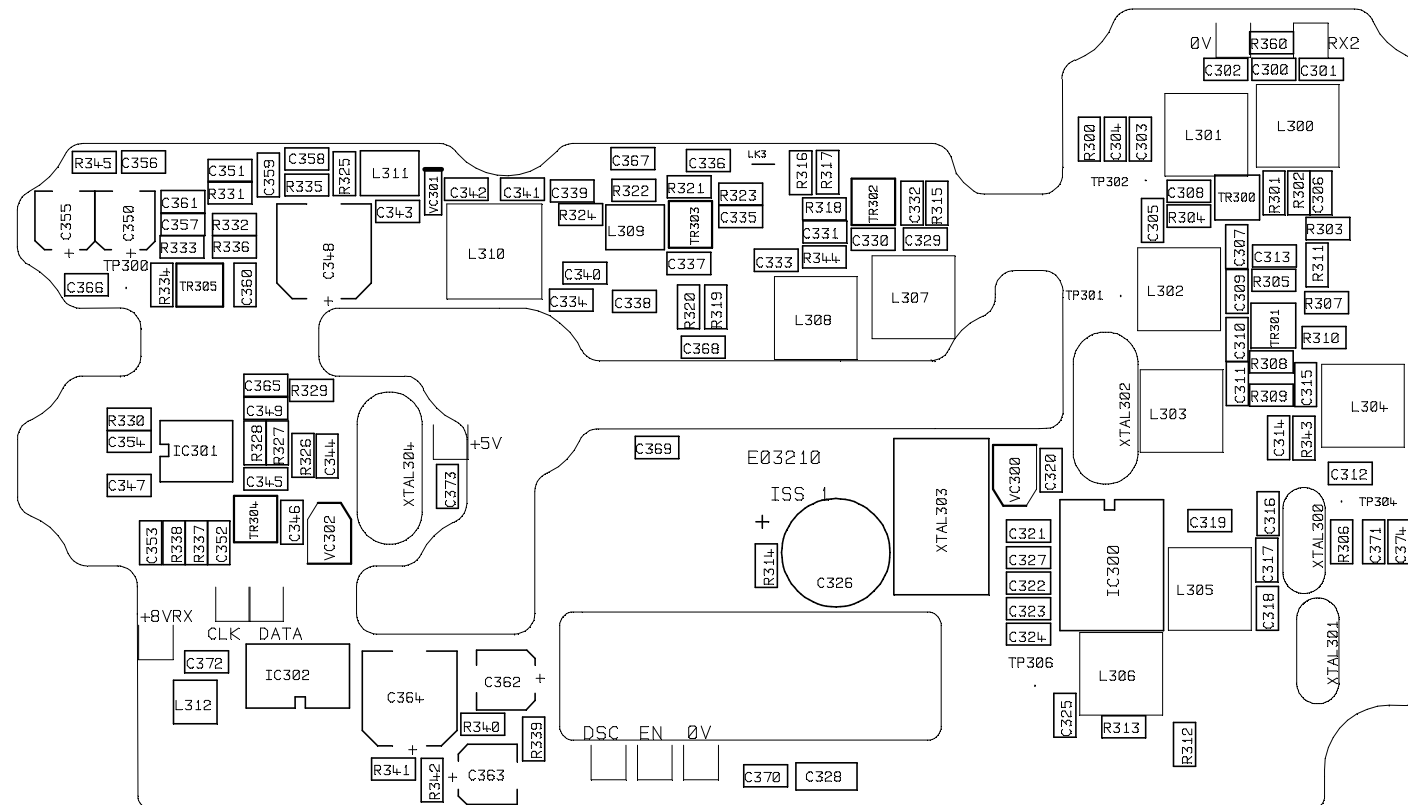


THIRD ANGLE PROJECTION

SURFACE MOUNT COMPONENTS

DRG No :
E03211

ITEM	QTY	PART No .	COMP REF	DESCRIPTION
1	1	E03210	-	PCB DRILLED
2	2	100160	R305 ,R313	0805 39K
3	4	100161	R300 ,R326 ,R327 ,R342	0805 100K
4	2	100166	R301 ,R307	0805 4.7K
5	1	100167	R336	0805 1K
6	2	100168	R340 ,R343	0805 6K2
7	1	100175	R315	0805 4.70R
8	1	100177	R344	0805 3K3
9	2	100182	R302 ,R317	0805 27K
10	1	100184	R320	0805 56R
11	2	100186	R304 ,R322	0805 100R
12	3	100188	R312 ,R324 ,R328	0805 4K7
13	2	100190	R308 ,R321	0805 10K
14	1	100191	R316	0805 15K
15	1	100193	R333	0805 2K2
16	15	100195	R303 ,R306 ,R309 ,R311 ,R314 ,R318 R323 ,R325 ,R329 ,R335 ,R337 ,R338 R339 ,R341 ,R360	0805 4.7R
17	1	100204	R332	0805 8K2
18	1	100206	R334	0805 680R
19	3	100269	R319 ,R331 ,R345	0805 330R
20	1	100275	R330	0805 33K
21	1	100277	R310	0805 820R
22	2	110102	C348 ,C364	33UF 25V ELECT
23	26	110115	C305 ,C306 ,C308 ,C312 ,C313 ,C319 C332 ,C333 ,C336 ,C343 ,C351 ,C352 C353 ,C354 ,C356 ,C359 ,C361 ,C365 C366 ,C367 ,C368 ,C369 ,C370 ,C371 C372 ,C374	0805 1n
24	2	110116	C310 ,C321	0805 22p
25	3	110118	C320 ,C345 ,C347	0805 100p
26	1	110119	C329	0805 15p
27	2	110121	C303 ,C315	0805 120p
28	3	110122	C304 ,C307 ,C340	0805 12p
29	1	110125	C330	0805 1p5
30	1	110126	C317	0805 220p
31	1	110127	C342	0805 27p
32	7	110128	C322 ,C323 ,C327 ,C339 ,C357 ,C358 C373	0805 100n
33	5	110131	C311 ,C318 ,C337 ,C344 ,C346	0805 4.7p
34	1	110132	C314	0805 56p
35	1	110120	C341	0805 10p
36	3	110138	C325 ,C349	0805 10n
37	1	110139	C301	0805 68p
38	2	110143	C334 ,C335 ,C360	0805 2p2
39	1	110152	C328	1206 330n
40	3	110153	C300 ,C331 ,C338	0805 18p
41	2	110166	C302 ,C309	0805 1p
42	2	110168	C350 ,C362	1UF 50V ELECT
43	2	110169	C355 ,C363	4UF 25V ELECT
44	1	110173	C316	0805 4p7
45	2	110183	VC300 ,VC302	SM PRESET 10p
46	1	120078	VC301	BB439
47	1	130036	TR301	BF995
48	1	130037	TR300	BF998
49	4	130039	TR302 ,TR303 ,TR304 ,TR305	BFS17P



SURFACE MOUNT COMPONENTS

ITEM	QTY	PART No .	COMP REF	DESCRIPTION
50	1	140051	IC302	LM358
51	1	140151	IC300	MC3361BD IF AMP
52	1	140152	IC301	PMB2307R
53	3	240028	L309 ,L311 ,L312	NL322522T-R56K-3 (560n CHOKE

CONVENTIONAL MOUNT COMPONENTS

ITEM	QTY	PART No .	COMP REF	DESCRIPTION
54	1	110004	C326	100UF 16V ELECT
55	1	160005	XTAL303	LTW33-455E FILTER
56	1	160058	XTAL304	9.6MHz XTAL
57	1	160063	XTAL302	18.355MHz XTAL
58	2	160064	XTAL300 ,XTAL301	17.9MHz XTAL
59	1	240050	L310	VCO COIL 36nH
60	1	300014	VCO COIL CAN	10MM X 7MM CAN
61	6	E03170	L300 ,L301 ,L302 ,L303 ,L307 ,L308	60nH TUNEABLE COIL
62	2	E03171	L304 ,L305	2.0uH TUNEABLE IF COIL
63	1	E03172	L306	680uH TUNEABLE COIL DEMOD

* C324 NOT FITTED

DRAWN BY: R.F.	CHECKED :	APPROVED :
DATE : 3-7-98	DATE :	DATE :

DO NOT SCALE		IF IN DOUBT ASK		1320	2	30-3-99	L310 WAS E03165	
NAVICO		STAR LANE, MARGATE, KENT CT9 4NP		No		ISS	DATE	MODIFICATIONS
		TEL: 0843 290290 +44 843 290290 FAX: 0843 290471		THIS DRAWING IS COMPUTER GENERATED ANY MANUAL MODIFICATION WILL INVALIDATE THE C.A.D. FILE		LIMITS MET + & - 0. = .50 0.0 = .25 .00 = .10 ANG = 0.5		LIMITS IMP + & - FRAC = .015 .00 = .010 .000 = .005 ANG = 0.5
		MATERIAL :		MODEL : RT12/1400				
DATE : 30-3-99		SCALE :		TITLE : 2ND RECEIVER PCB ASSEMBLY DETAIL		DRG No : E03211		ISSUE : 2