

Speed TRANSMITTER 150-170MHz Revised: Thursday, 25,01,2001

SPEEDHPTX - **CONFIDENTIAL** - MILTEL COMMUNICATIONS LTD.

Item	Quantity	Reference	Part
1	6	C10, C15, C18, C21, C24, C?	470pF
2	3	C1, C14, C17	10nF
3	15	Y2, R2, C2, R3, C3, R4, R5, R22, R23, R24, R25, C25, R28, R30, R32	N.U.
4	3	C4, C16, C28	1uF
5	3	C5, C6, C22	100nF
6	1	C7	(6-30)pF
7	1	C8	22pF
8	1	C9	68pF
9	4	C11, C12, C13, C29	10pF
10	1	C19	150nF
11	1	C20	100pF
12	3	C23, C26, C33	27pF
13	1	C27	2.7nF
14	1	C30	18pF
15	1	C31	33pF
16	1	C32	2pF
17	1	C34	6pF
18	1	C35	15pF
19	1	C36	N.U
20	2	C38, C37	1nF
21	1	D1	LM4040DIM3-2.5
22	2	D3, D2	BB833
23	1	D4	LM4041EIM3X-1.2
24	2	J3, J1	CON2AP
25	1	J2	ANT
26	1	J4	CON20
27	1	J5	CON7
28	3	L1, L2, L6	180nH
29	1	L3	8.2nH
30	1	L4	56nH
31	1	L5	39nH
32	1	L7	33nH
33	1	O1	VCO_CASE
34	2	Q1, Q3	MMBT2907
35	1	Q2	2N2222
36	2	Q4, Q5	NE85633
37	1	R1	180K
38	4	R6, R7, R8, R9	51.1k
39	4	R10, R11, R12, R13	47.5k
40	4	R14, R15, R16, R17	22.1k
41	4	R18, R19, R20, R21	61.9k
42	4	R26, R29, R51, R63	10k
43	5	R27, R40, R41, R42, R56	1k
44	2	R31, R33	2.2k
45	1	R34	3.3K
46	2	R35, R36	20K

48	1	R38	1.3K
49	1	R39	30K
50	1	R43	39K
51	6	R44, R49, R53, R54, R60, R61	18
52	2	R55, R45	51
53	2	R46, R47	10
54	3	R48, R50, R59	4.7k
55	1	R52	1.5K
56	2	R57, R58	100
57	2	R64, R62	1M
58	1	R65	22K
59	1	S1	SW
60	1	S2	KSK1A71/7-1324
61	1	U1	PIC16LC715
62	1	U2	MC34164P-003
63	1	U3	LM56
64	1	U4	LMX1601
65	1	Y1	3.111MHz
66	1	Y1A1	20MHz