

TRANTEC SYSTEMS

Bill Of Materials Page1

Item	Quantity	Reference	Part
1	1	CON1	JACK
2	3	C1,C3,C26	100p
3	4	C2,C18,C29,C31	100n
4	15	IC2,JP3,C4,C5,R18,C19, C24,C32,R33,C39,R45,R46, R48,R51,R53	DNP
5	2	C6,C7	2p0
6	9	C8,C9,C10,C11,C12,C13, C21,C22,C35	1N
7	1	C14	3p0
8	3	C15,C16,C17	5p0
9	4	C20,C25,C28,C38	10n
10	3	C23,C40,C43	22p
11	3	C27,C30,C51	10uF_T
12	2	C34,C33	6p0
13	1	C36	10p
14	1	C37	470n
15	2	C41,C42	33p
16	1	C44	2u2_T
17	1	C45	220n
18	1	C46	4u7_T
19	2	C47,C49	22uF_T
20	1	C48	5-20pF
21	1	C50	220p
22	1	C52	10uF
23	2	D2,D3	DA204U
24	1	FET1	ZVN4306A
25	1	IC1	LMX2316
26	1	IC3	SM78L05
27	1	IC4	MCP130T-4751/TT
28	1	IC5	16F54
29	15	TP1,JP1,JP2,JP6,TP7,JP7, TP8,TP9,TP10,TP13,TP14, TP15,TP16,TP17,TP18	HEADER1
30	1	JP8	MIL-8-PIN
31	3	L1,L2,L9	LL1608-10nH
32	3	L3,L4,L5	LL1608-8n2

33	1 L6	LL1608-6n8	
34	2 L8,L7	LL1608-22nH	
35	2 L10,L11	47nH	
36	1 POT1	50KPOT	
37	2 Q1,TR4	KTA2014	
38	2 R9,R2	47K	
39	4 R3,R8,R12,R17		18
40	2 R4,R5		22
41	1 R6		10
42	4 R7,R44,R49,R50	0R	
43	2 R47,R10	22K	
44	6 R11,R34,R35,R36,R38,R40	10K	
45	3 R13,R14,R27		330
46	1 R15	1K8	
47	1 R16	1K2	
48	1 R20	1M	
49	1 R21		47
50	2 R22,R23		220
51	1 R24		68
52	1 R25	6K8	
53	1 R26	3K3	
54	2 R30,R28	1K5	
55	1 R29	150K	
56	1 R31		680
57	2 R32,R52	15K	
58	1 R41	5K6	
59	2 R42,R54	20KPOTSMS	
60	1 R43	2K2	
61	1 SW1	S-7060ETB	
62	1 S1	TOASW	
63	1 S2	TOAAF	
64	5 TP2,TP3,TP4,TP5,TP6	CON1	
65	1 TR1	KTC4075	
66	2 TR2,TR3	2SC3356	
67	1 TR5	2SC4399-4	
68	1 VCO1	MVUS720	
69	1 Y1	6.0MHz	