

1: Revised: Saturday, August 23, 2003
 2: Revision:
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 9:

10: Bill Of Materials August 23,2003 15:05:36 Page1

11:

12: Item	Quantity	Reference	Part	Part Number
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14:

15: 1	1	C1	.01uF	
16: 2	1	C2	.047uF	
17: 3	2	C3,C4	100pF	
18: 4	1	C5	150pF	
19: 5	1	C6	10uF	
20: 6	14	C7,C8,C9,C10,C11,C12,C13,	.1uF	80-C410C104M5U
21:		C14,C15,C16,C17,C18,C19,		
22:		C20		
23: 7	1	D1	1N914	
24: 8	2	D2,D3	1N752A	
25: 9	4	J1,J2,J3,J4	PHONEJACK	
26: 10	1	P1	POWER	
27: 11	1	Q1	PNP	
28: 12	6	R1,R6,R24,R27,R29,R43	1K	271-1K
29: 13	5	R2,R22,R25,R34,R36	100K	271-100K
30: 14	14	R4,R5,R9,R10,R20,R21,R31,	10K	271-10K
31:		R32,R33,R37,R38,R39,R40,		
32:		R42		
33: 15	3	R7,R11,R16	100K	
34: 16	1	R8	300	271-300
35: 17	1	R13	10M	
36: 18	1	R14	POT	
37: 19	1	R15	4.99K	271-4.99K
38: 20	2	R17,R19	20K	271-20K
39: 21	1	R18	270	271-270
40: 22	1	R23	2.2M	271-2.2M
41: 23	1	R26	1K	
42: 24	1	R28	2.2M	
43: 25	1	R30	3K	271-3K
44: 26	1	R41	100	271-100
45: 27	1	R44	OPT	
46: 28	1	U1	74HC14	
47: 29	1	U2	DG201I	
48: 30	1	U3	CA3280E	
49: 31	5	U4,U5,U7,U8,U10	TL052	
50: 32	1	U6	THAT120	
51: 33	1	U9	LM4041-ADJ	
52:				