

1: Multi Segment Envelope Generator Revised: Saturday, March 15, 2003
 2: 100-1008 Revision: NC
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 4: Jim Patchell
 5: patchell@silcom.com
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10: Bill Of Materials March 15,2003 16:16:12 Page1

11:

12: Item	Quantity	Reference	Part	Part Number
13:				
14:				
15: 1	1	C1 .047uF	23PS310	
16: 2	1	C2 18pF		
17: 3	1	C3 .01uF	271-PF2A103J	
18: 4	29	C4,C5,C7,C8,C9,C10,C11, .1uF		80-C410C104M5U
19:		C12,C13,C14,C15,C16,C17,		
20:		C19,C20,C21,C23,C24,C25,		
21:		C26,C27,C28,C30,C31,C32,		
22:		C35,C36,C39,C40		
23: 5	3	C45,C47,C48 10uF	140-XRL35V10	
24: 6	7	D1,D2,D3,D4,D5,D6,D7	1N914	
25: 7	5	JP1,JP2,JP3,JP4,JP7	HEADER 8X2	
26: 8	1	P1	POWER	
27: 9	10	Q3,Q6,Q8,Q10,Q11,Q12,Q13,	2N3906	512-2N3906
28:		Q14,Q17,Q18		
29: 10	2	Q15,Q16 2N3904	512-2N3904	
30: 11	1	RN1 100K		
31: 12	14	R1,R2,R5,R6,R8,R9,R13,	10K 271-10K	
32:		R16,R19,R45,R46,R47,R52,		
33:		R57		
34: 13	5	R3,R7,R11,R48,R56	1K 271-1K	
35: 14	8	R4,R14,R17,R18,R53,R58,	100K 271-100K	
36:		R67,R68		
37: 15	2	R20,R10 150K	271-150K	
38: 16	1	R12 200	271-200	
39: 17	1	R15 3.3K	271-3.3K	
40: 18	8	R22,R27,R31,R35,R37,R39,	20K 271-20K	
41:		R41,R43		
42: 19	8	R24,R28,R33,R36,R38,R40,	270 271-270	
43:		R42,R44		
44: 20	2	R50,R54 10	271-10	
45: 21	1	R51 30K	271-30K	
46: 22	1	R55 24.9K	271-24.9K	
47: 23	4	U1,U3,U4,U28	TL072 511-TL072CP	
48: 24	1	U5 74HC14	511-M74HC14	
49: 25	1	U6	TL072	
50: 26	4	U7,U8,U9,U10	DG201 DG201ACJ	
51: 27	1	U16 74HC138	511-M74HC138	
52: 28	1	U27 LM4041CZ-ADJ		
53: 29	1	U29 78L05		
54: 30	1	U30 22V10		
55: 31	1	U31 THAT140		
56:				