

1: 8X2 SEQUENCER Revised: Sunday, December 23, 2001
 2: 100-1005 Revision: A
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10: Bill Of Materials December 23,2001 20:06:55 Page1

11:	12: Item	Quantity	Reference	Part	Mouser Part Number
13:	<hr/>				
14:					
15:	1	5	C1,C38,C39,C40,C41	100pF	140-50P2-101K
16:	2	4	C2,C3,C4,C42	1uF	540-1.0M35
17:	3	39	C6,C7,C8,C9,C10,C11,C12,	.1uF	80-C410C104M5U
18:			C13,C14,C15,C16,C17,C18,		
19:			C19,C20,C21,C22,C23,C24,		
20:			C25,C26,C27,C28,C29,C30,		
21:			C31,C32,C33,C34,C35,C36,		
22:			C37,C46,C47,C48,C49,C50,		
23:			C51,C52		
24:	4	3	C43,C44,C45	.01uF	23PS310
25:	5	15	D1,D2,D3,D4,D5,D6,D7,D8,	1N914	78-1N914
26:			D9,D10,D11,D12,D13,D14,		
27:			D15		
28:	6	4	JP1,JP2,JP5,JP6	HEADER 10X2	571-1033095
29:	7	2	JP3,JP4	HEADER 8X2	571-1033093
30:	8	1	P1	POWER	
31:	9	10	Q1,Q2,Q13,Q14,Q15,Q16,	2N3904	625-2N3904
32:			Q17,Q18,Q19,Q20		
33:	10	10	Q3,Q4,Q5,Q6,Q7,Q8,Q9,Q10,	2N3906	625-2N3906
34:			Q11,Q12		
35:	11	25	R1,R2,R3,R5,R6,R12,R25,	10K	271-10K
36:			R27,R33,R35,R41,R43,R49,		
37:			R51,R54,R64,R73,R74,R76,		
38:			R77,R79,R80,R82,R83,R84		
39:	12	5	R4,R7,R18,R72,R81	1K	271-1K
40:	13	1	R8	20K	72-T20YP-20K
41:	14	2	R15,R9	10	271-10
42:	15	1	R10	30K	271-30K
43:	16	20	R14,R20,R21,R23,R24,R28,	100K	271-100K
44:			R29,R31,R32,R36,R37,R39,		
45:			R40,R44,R45,R47,R48,R52,		
46:			R53,R85		
47:	17	1	R16	180K	271-180K
48:	18	1	R17	24.9K	271-24.9K
49:	19	9	R19,R56,R59,R61,R65,R67,	20.0K	271-20K
50:			R69,R70,R71		
51:	20	4	R22,R30,R38,R46	2.2M	271-2.2M
52:	21	4	R26,R34,R42,R50	200	271-200
53:	22	8	R55,R57,R58,R60,R62,R63,	270	271-270
54:			R66,R68		
55:	23	2	R78,R75	1M	271-1M
56:	24	1	U1	TL072	511-TL072
57:	25	3	U2,U14,U15	74HC14	511-M74HC14
58:	26	7	U3,U7,U8,U9,U10,U18,U22	TL072	511-TL072CN
59:	27	1	U4	LM336	511-LM336Z
60:	28	2	U5,U20	TL071	511-TL071CN
61:	29	1	U6	LM78L05	511-L78L05ABZ
62:	30	1	U11	74HC161	511-M74HC161
63:	31	1	U12	74HC138	511-M74HC138
64:	32	1	U13	74HC00	511-M74HC00
65:	33	4	U16,U19,U21,U23	DG211	DG211CJ
66:	34	1	U17	CA3280E	CA3280E
67:					