

1: MIDI->CV CONVERTER Revised: Saturday, May 24, 2003
 2: 200-1017 Revision: NC
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10: Bill Of Materials May 24,2003 10:06:38 Page1

11:

12: Item	Quantity	Reference	Part	Mouser Part Number
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15: 1	2	C1,C2	27pF	140-50N2270J
16: 2	8	C3,C6,C8,C10,C12,C14,C16,	.01uF	23PS310
17:		C17		
18: 3	8	C4,C7,C9,C11,C13,C15,C18,	150pF	140-50P2-151K
19:		C19		
20: 4	1	C5	47pF	140-50S2-470J
21: 5	28	C20,C21,C22,C23,C24,C25,	.1uF	80-C410C104M5U
22:		C26,C27,C28,C30,C31,C32,		
23:		C33,C34,C35,C36,C37,C38,		
24:		C39,C40,C42,C43,C44,C46,		
25:		C47,C48,C49,C51		
26: 6	1	C45	10uF	140-XRL35V10
27: 7	1	C50	1uF	140-XRL25V1.0
28: 8	4	D1,D80,D85,D86	1N914	78-1N914
29: 9	4	D81,D82,D83,D84	LED	512-HLMPD150A
30: 10	3	JP2,JP4,JP5	HEADER 5X2	571-1033111
31: 11	3	J1,J2,J3	DIN 5	161-0505
32: 12	8	J4,J5,J6,J7,J8,J9,J10,	PHONEJACK	502-RN-111PC
33:		J11		
34: 13	1	J12	PHONEJACK	502-RN-112APC
35: 14	1	J13	HEADER 10	A9095-ND
36: 15	1	P1	HEADER 4	538-26-48-1046
37: 16	5	R1,R3,R4,R5,R6	220	271-220
38: 17	1	R2	270	271-270
39: 18	9	R7,R9,R10,R12,R14,R16,	100	271-100
40:		R17,R20,R21		
41: 19	8	R8,R11,R13,R15,R18,R19,	4.99K	271-4.99K
42:		R22,R23		
43: 20	2	R28,R24	10K	271-10K
44: 21	2	R25,R27	100K	271-100K
45: 22	1	R26	20K	594-43P203
46: 23	4	R29,R30,R31,R32	470	271-470
47: 24	1	R33	1K	271-1K
48: 25	1	U1	74HC573	511-M74HC573
49: 26	1	U2	GENERIC RAM X8	
50: 27	1	U3	AT90S8515	556-AT90S8515A8PC
51: 28	2	U5,U4	74HC138	511-M74HC138
52: 29	1	U6	74HC14	511-M74HC14
53: 30	2	U20,U7	74HC74	511-M74HC74
54: 31	1	U8	PC900	
55: 32	1	U9	74HC05	511-M74HC05
56: 33	5	U10,U12,U14,U16,U17	TL052	595-TL052CP
57: 34	1	U11	MX7548	
58: 35	2	U13,U15	DG201A	781-DG201BDJ
59: 36	1	U18	LM4041-ADJ	
60: 37	1	U19	7805	511-L7805CV
61: 38	1	U21	74HC4053	511-M74HC4053
62: 39	1	U22	74HC273	511-M74HC273
63: 40	1	Y1	CRYSTAL	

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