





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

13:

14:

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

64: