



PARTS LIST

C1	0.1UF CERAMIC CAPACITOR	Jameco 767834
R1,R2	22K OHM 1/4 WATT RESISTOR	Jameco 691180
R3	390 OHM 1/4 WATT RESISTOR	Jameco 690769
D1	GREEN T-1 3/4 LED	Jameco 34761
J1,J2	0.1" BREAK-AWAY HEADER	Jameco 103369
P1	8-POS* FEMALE HEADER	Jameco 70755
U1	8 PIN DUAL WIPE IC SOCKET	Jameco 112206
U1	PIC12F1571 MICROCONTROLLER	MOUSER 579-PIC12F1572-I/P
U2	26-POS (2x13) MALE HEADER	Jameco 53495
U2	DREAM BLASTER SYNTH MODULE	www.serdashop.com
JMP	SHORTING BLOCK JUMPER	Jameco 19141

NOTE: ALTHOUGH THIS CAN BE OPTIONALLY CONNECTED TO A MIDI DIN EXPANSION BOARD, A BETTER CHOICE WOULD BE TO USE THE MIDI XEL II BOARD SET.

THIS BOARD IS MORE SUITABLE FOR WHEN ONLY A MIDI SYNTHESIZER IS REQUIRED.

MIDI-XEL SYNTHESIZER

An AtariBits Project

*NOTE: CUT OFF ONE PIN FOR 7 POS AND BEND AT 90 DEGREES