

QTY	ID	VALUE	DESCRIPTION	PART NUMBER
2	C1,C2	0.1UF	Capacitor Ceramic 50V Radial	399-9877-1-ND
3	R1,R2,R3	220R	Resistor 1/4W 5% Axial	220QBK-ND
3	R4,R6,R7	1K	Resistor 1/4W 5% Axial	1.0KQBK-ND
1	R5	10K	Resistor 1/4W 5% Axial	10KQBK-ND
1	D1	1N914	General Purpose Silicon Diode D035	1N914BCT-ND
1	D2	LED	LED-3MM BLUE DIFFUSED	2368-NTE30148-ND
1	D2	LED-HLDR	LED-3MM R/A Holder Black Nylon	492-2502-ND
1	U1	H11L1	Open Drain Logic Opto-Isolator	H11L1IS-ND
1	U2	PIC12F1572	IC MCU 8BIT 3.5KB FLASH 8DIP	PIC12F1572-I/P-ND
1	U2	PIC-SKT	IC DIP SOCKET 8POS TIN	AE9986-ND
2	J1,J2	MIDI	DIN-5 Jack R/A PCB Mount	Jameco 29399
1	J3	SIO	Atari SIO Jack R/A PCB Mount	?
1	J4	AUDIO OUT	3.5MM Stereo Jack R/A PCB Mount	SC1463-ND
1	M1	SYNTH	DreamBlaster S2 MIDI Synthesizer	Serda Shop
1	M1	SYNTH-HDR	DIL HEADER VERT 26POS 2.54MM	S2011EC-13-ND
1	SW1	SWITCH	SWITCH TOGGLE SPDT ON-OFF-ON	EG2382-ND

NOTE: UNLESS OTHERWISE DESIGNATED, ALL PART NUMBERS ARE FROM DIGI-KEY.
 THE SIO JACK SHOULD BE SECURED WITH 4-40 OR EQUIVALENT HARDWARE.

SIO2MIDI-S2 BOARD

An AtariBits Project

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V1.1

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B.O.M.