

miniMIDI-WASP Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	18pF 5% Ceramic	2	X101_C1, X101_C2	RAD-0.2N
2	100nF Ceramic	4	C101, C301, C302, C303	RAD-0.2N
	CONNECTOR			
3	8-pin IC Socket 0.3inch	1	U201	DIP-8
4	28-pin IC Socket 0.3inch	1	U101	DIP-28
5	CRIMP - KK254	15		-
6	2-way 0.1inch Crimp Housing	2	J201, J301	2.54MM
7	2-way 0.1inch Straight Header	2	J201, J301	2.54MM
8	3-way 0.1inch Crimp Housing	1	J202	2.54MM
9	3-way 0.1inch Straight Header	1	J202	2.54MM
10	8-way 0.1inch Crimp Housing	1	J401	2.54MM
11	8-way 0.1inch Straight Header	1	J401	2.54MM
	CRYSTAL			
12	16MHz Crystal	1	X101	HC49/4H
	DIODE			
13	1N4148	1	D201	DIODE-0.3
	LINEAR			
14	ATMEGA8-16PU	1	U101	DIP-28N
15	6N138 - Opto-coupler	1	U201	DIP-8
	RESISTOR			
16	10R 1% 0.5W Metal Film	1	R301	AXIAL-0.4
17	220R 1% 0.5W Metal Film	3	R207, R209, R210	AXIAL-0.4
18	240R 1% 0.5W Metal Film	1	R213	AXIAL-0.4
19	1K5 1% 0.5W Metal Film	1	R214	AXIAL-0.4
20	2K0 1% 0.5W Metal Film	1	R206	AXIAL-0.4
21	4K7 1% 0.5W Metal Film	1	R211	AXIAL-0.4

