

GM5x5x5 Allied Electronics Parts List

Note that I have not yet purchased these items but will do so in the near future. Until I confirm these are good, use at your own risk.

Item	Allied Stock #	Qty	Notes
Crystal (16Mhz)	895-0691	1	
LED 3mm (Red)	670-1058	11	They are expensive and I don't know what resistor value you might need. By these from SmashTV instead)
Diode	935-0242	5	
Optocoupler	787-0137	5	
Hex Inverter	236-1747	5	
USB Type B Socket	374-0052	1	
MIDI Socket	932-0200	10	These look right, though are a bit pricey and perhaps not as cool as you could find elsewhere
40-pin breakaway headers	374-1768	1	
EEPROM	N/A	0	I didn't use one and I also couldn't find a 24C04 specifically in a DIP package
Resistor - 220 Ohm	296-4751	15	
Resistor - 1K Ohm	296-4741	18	
Resistor - 27 Ohm	296-4759	1	
Resistor - 4.7k Ohm	296-4769	1	
Capacitor - 100nF	507-0211	6	
Capacitor - 10uF	613-0124	1	
Capacitor - 22pF	507-0201	2	
Capacitor - 1uF	507-0606	1	
Jumper	863-0403	5	
Total	\$37.37		

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Last update: **2010/03/29 02:34**