GM5x5x5 Parts List for Allied Electronics

This is a price list to be used with Allied Electronics for the gm5x5x5 module, version 1.1 (Red PCB). Though I have not yet fully assembled my GM5x5x5, the DIN and USB sockets seem to fit the board without any issues (was most worried about those) so everything else should be in good shape. Once I do build it, I will confirm that it at least worked for me, though use at your own risk. One of the reason I prefer Allied over, say, Mouser is faster shipping to my house (turn around time is 1 day at the cheapest shipping most of the time). Mouser has a larger selection, however, though Allied does offer some items cheaper and their customer service has always been extremely nice and helpful.

Sorry there is not a nice link to a pre-populated cart. I saved my own cart but there appears to be no way to offer it publicly. :(

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	
DIP Socket (8 position)	374-5534	6	
DIP Socket (14 position)	374-5532	5	
EEPROM	N/A	0	I didn't use one and I also coudln'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	$39.17		