IOX16 Build BOM

Description	Ref	Qty	Supplier	Part No.
cpNode IOX16 PCB	PCB1	1	MRCS	IOX16
MCP23017	U1	1	Digikey	MCP23017-E/SP-ND
Resistor Pack 2.2K 6 Pin	RP1	1	Digikey	4606X-1-222LF-ND
Capacitor .01uF 50v	C1	1	Jameco	25507
Diode Shottky 1N5819	D1,D2	2	Jameco	177965
Male pin Hdr 1x2 2.54 mm	COM,5v	0	Jameco	160882
Male pin Hdr 1x4 2.54 mm	I2C Hdr	2	Jameco	160882
Male pin Hdr 1x16 2.54 mm	IO1,IO2	0	Jameco	160882
Male pin Hdr 3x2 2.54 mm	A0,A1,A2	1	Jameco	160882
DIP Socket 28 pin	MCP23017	1	Jameco	526248
2 pos Screw Terminal 2.54 mm	COM,5v	2	Electronics Salon	GS019-2.54
8 pos Screw Terminal 2.54 mm	IO1,IO2	2	Electronics Salon	GS019-2.54
2 pos Screw Terminal 3.5 mm	J1 Ext 5v	1	Jameco	2094506
SIP 16 machine tool round sock	Option pads	2	HSC	In store
Shorting Plug 0.100"	A0,A1,A2	0	Jameco	112432
4 wire I2C cable 6"	I2C Cable	0	Pololu	