

Description	Ref	Qty	Supplier	Part No.
cpNode PCB v2.0 2.70" x 3.90"	PCB1	1	MRCS	CPNODE
Resistor 1K	R2	1	Jameco	690865
Resistor 100 Ohm	R3,R4	2	Jameco	690620
Resistor 470	R5	1	Jameco	690785
Resistor 12K AutoRTS	R1	1	Jameco	690881
Capacitor .1uf AutoRTS	C1	1	Jameco	151116
Capacitor .01uF Bypass	C2-C6	5	Jameco	25507 20%
Capacitor Electrolytic 10uF 25v	C7	1	Jameco	94212
MAX489CPD	U1	1	Digikey	MAX489CPD
NE555	U2	1	Jameco	904085
TC4428A MOSFET	U3	1	Digikey	TC4428AEPA-ND
DIP Socket 14 pin	MAX489	1	Jameco	112214
DIP Socket 8 pin	NE555,TC4482	2	Jameco	112206
Diode 1N914	D1	1	Jameco	36311
Diode Shottky 1N5819	D2	1	Jameco	177965
Green LED 3mm	TXLED	1	Jameco	333201
Female socket Hdr 1x16 2.54 mm	NH1	1	Pololu	#1031
Female socket Hdr 1x6 2.54 mm	NH2	1	Pololu	#1016
Female socket Hdr 2x4 2.54 mm	POWERBUS	1	Pololu	#1024
Male pin hdr 1x4 2.54 mm	GND,LEDCOM	1	Jameco	160882
Male pin hdr 1x16 2.54 mm	IO1,IO2	2	Jameco	160882
Male pin hdr 1x4 Right Angle 2.54 mm	I2C	1	Jameco	103271
5 pos Screw Terminal 3.5 mm	RS485IN/OUT	1	Jameco	2094514
5 pos Screw Terminal 3.5 mm	RS485IN/OUT	1	Jameco	2094514
Male pin hdr 1x5 2.54 mm Molex KK	RS485IN	1	Jameco	232291
Male pin hdr 1x5 2.54 mm Molex KK	RS485OUT	1	Jameco	232291
4 pos Screw Terminal 2.54 mm	STALLMOTOR	1	Electronics Salon	GS019-2.54
4 pos Screw Terminal 2.54 mm	GND,LEDCOM	1	Sparkfun	GS019-2.54
8 pos Screw Terminal 2.54 mm	IO1,IO2	2	Electronics Salon	GS019-2.54
SIP 16 machine tool round socket	Option pads	2	HSC	
DIN RAIL 2.75" 2TK2-12	Mounting	0	Mouser	506-2TK2
Male pin hdr 1x16,1x6,2x4 2.54 mm	BBLeo Connect	1	Jameco	160882