

Sheet1

Component	Reference	Type	Quantity	DigiKey Part	Digikey Cost	Mouser Part	Mouser Cost	Jameco Part	Jameco Cost
0.01 uF Cap	C1		1	399-4208-ND	.21	594-D103Z25Z5VF63L6R	0.10	15270	0.19
10 uF Cap	C2		1	399-4545-ND	.98	80-T322B106M010	0.67	1571876	1.29
0.01 uF Cap	C3		1	399-4208-ND	.21	594-D103Z25Z5VF63L6R	0.10	15270	0.19
CONN_6	P1		1	ED10565-ND	1.35	651-1725698	4.27	n/a	
CONN_6	P2		1	ED10565-ND	1.35	651-1725698	4.27	n/a	
1k Resistor	R1	Green	1	CF14JT1K00CT-ND	.04	279-CBT25J1K0	0.26	690865	0.10
1k Resistor	R2	Yellow	1	CF14JT1K00CT-ND	.04	279-CBT25J1K0	0.26	690865	0.10
1k Resistor	R3	Red	1	CF14JT1K00CT-ND	.04	279-CBT25J1K0	0.26	690865	0.10
1k Resistor	R4	Green	1	CF14JT1K00CT-ND	.04	279-CBT25J1K0	0.26	690865	0.10
1k Resistor	R5	Yellow	1	CF14JT1K00CT-ND	.04	279-CBT25J1K0	0.26	690865	0.10
1k Resistor	R6	Red	1	CF14JT1K00CT-ND	.04	279-CBT25J1K0	0.26	690865	0.10
74LS00	U1		1	296-1626-5-ND	1.02	595-SN74LS26N	0.94	46252	0.79
7407	U2		1	296-1436-5-ND	.78	595-SN7407N	0.86	49120	0.79
					6.14		12.77		3.85
User supplied components									
Power supply – see text									
Cabling – see text									
Resistors – see text									
0 Ohm Resistor				JW50ZT0R00CT-ND	0.04				