



# IC Buffer Bill of Materials

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## Resistors:

Resistor ID	Value	3-band Marking	4-band Marking
R1	2M2 (2.2 M)	 red-red-green	 red-red-black-yellow
R2	2M2 (2.2 M)	 red-red-green	 red-red-black-yellow
R3	1k	 brown-black-red	 brown-black-black-brown
R4	2M2 (2.2 M)	 red-red-green	 red-red-black-yellow

## Capacitors:

Capacitor ID	Value	Type	Possible Marking
C1	0.1 $\mu$ F	Film	104
C2	10 $\mu$ F	Aluminum Electrolytic, or Tantalum	10 $\mu$ F

## Other:

Part ID	Part Name
IC1	TL071 (or similar opamp)
D1 (optional)	1N914 (or similar Silicon diode)
D2	LED (status indicator)
J1	Stereo quarter-inch jack
J2	Mono quarter-inch jack
J3	DC Jack
B1	9 volt battery
Sw1	Heavy Duty 3PDT foot switch
	Printed Circuit Board, 9v battery snap, 24 gauge stranded wire, Enclosure, Knob