



# Simple 9 volt Regulated Power Supply Bill of Materials

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## **Resistors:**

None

## **Capacitors:**

Capacitor ID	Value	Type	Possible Marking
C1	220 $\mu$ F	Aluminum Electrolytic	220 $\mu$ F
C2	100 $\mu$ F	Aluminum Electrolytic	100 $\mu$ F

## **Other:**

Part ID	Part Name
Q1	7809
D1, D2, D3, D4	1N4001 or 1N400x ("x" being any number) 1N914 probably many other types of diodes could be used here.
J1 – Jx ("x" being any number)	DC Jacks
	Printed Circuit Board, 24 gauge stranded wire, Enclosure