

Lithium-Ion Battery charger III

Component list

Resistors and Capacitors

S.No.	value/part number	QTY	price/unit
1	470ohms	2	0.50
2	47ohms	4	0.50
3	10ohms	5	0.50
4	1ohm/1 watt	1	2.50
5	2.7Kohms	3	0.50
6	6.8kohms	1	0.50
7	500ohms/10 turn	1	8.00
8	Preset-blue one 0.1uF	2	0.50

Note: all the resistors are $\frac{1}{4}$ watt except 1 ohm (1 watt mentioned above) and all the capacitors are disc type.

IC'S, Transistors and Diodes

9	LM317TB	1	10.00
10	MPS2N2222	2	4.00
11	1N400X	1	0.50
	Any value from 1N4001 to! 1N4007 will do!		
12	Red Led 3mm	1	0.50

Misc. items

13	8 pin dip switch	1	4.00
14	TO-220 type heat sink	1	???
15	small PCB	1	10.00
16	Wires	???	???
17	DC 12V/1.25amp Adapter	1	???
	Or DC 15-18v/1.25amp adapter for 3 cells!		

I paid a total of 50 rupees (I all ready had the 12v DC adapter and heat sink)