

Group 08

# Linear Power Supply

Item	Qty	Unit price	Total price	
GBPC3506W	1	Rs200.00	Rs200.00	
10mF Capacitor	2	Rs180.00	Rs360.00	
10uF Capacitor	1	Rs5.00	Rs5.00	
220uF Capacitor	1	Rs6.00	Rs6.00	
22uF Capacitor	1	Rs10.00	Rs10.00	
330 Resistor	2	Rs1.75	Rs3.50	
1K Resistor	4	Rs24.00	Rs96.00	
100 Ohm Variable Resistor	1	Rs10.00	Rs10.00	
220K Resistor	1	Rs1.00	Rs1.00	
10K Variable Resistor	1	Rs20.00	Rs20.00	
2.2K Resistor	1	Rs20.00	Rs20.00	
2K Variable Resistor	1	Rs20.00	Rs20.00	
5K Resistor	1	Rs5.00	Rs5.00	
1N4738A Zener Diode	1	Rs25.00	Rs25.00	
Switch	1	Rs60.00	Rs60.00	
IRFZ44N MOSFET	1	Rs140.00	Rs140.00	
LM2904N OpAmp	1	Rs40.00	Rs40.00	
2N5401	1	Rs10.00	Rs10.00	
2N2222A	4	Rs180.00	Rs720.00	
2N3773G	1	Rs260.00	Rs260.00	
PCB Manufacturing			Rs2,100.00	
Cooling Fan and Heat Sinks			Rs1,200.00	
Enclosure			Rs2,000.00	
			Rs7,311.50	Rs7,311.50