

### LIST OF CIRCUIT ELEMENTS

S No.	Name	Range / Value	Qty
1.	LM338T Voltage Regulator (TO-220)	1.2V to 32V, 5A	10
2.	LM2576T Adj Regulator (TO-220)		03
3.	Resistor	220 ohm, $\frac{1}{4}$ watt 1 kohm, $\frac{1}{4}$ watt 1.2 kohm, $\frac{1}{4}$ watt	10 10 03
4.	Rheostat	47 kohm, $\frac{1}{4}$ watt	02
5.	Capacitor (Electrolytic)	1 $\mu$ F, 20 V 100 $\mu$ F, 30 V 2200 $\mu$ F, 20 V	10 03 03
6.	Capacitor (Ceramic)	0.1 $\mu$ F, 30V	10
7.	Inductor (CD74R)	150 mH	03
8.	Schottky Diode (1N5822)	10-20V	03
9.	Heat sinks		10

**NOTE: Specification of Heat sink will be updated as soon as possible.**

**Verified by Bhavya**