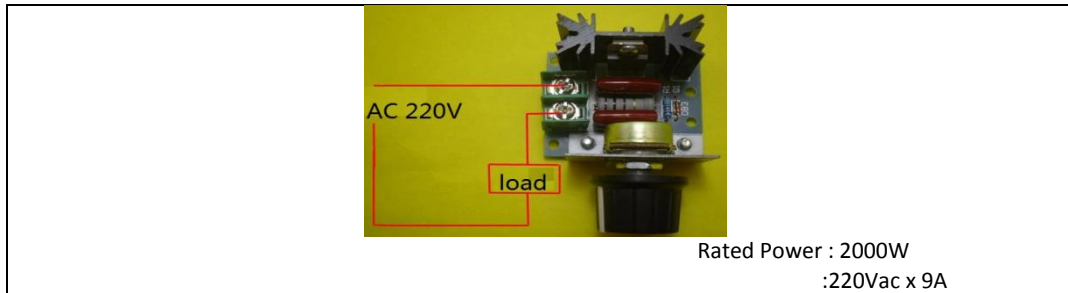
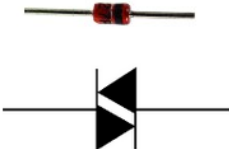
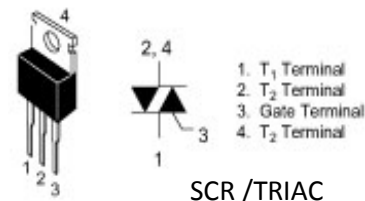


## THE ELECTRONICS HOBBY KIT

### 2000W SCR MOTOR SPEED CONTROLLER VOLTAGE REGULATOR



R1 = 4.7k $\Omega$	 <p>Bidirectional Diode</p>	 <p>SCR /TRIAC</p>
R2 = 100 $\Omega$ 2W		
R3 = 500k $\Omega$ Potentiometer		
Q1 = DB3 bidirectional diode		
Q2 = SCR BTA24		
C1, C2 = 0.1uF 630V capacitor		
Potentiometer Cap		
J1 Connector		
PCB Board		

