Connections at various nodes:

Node 1:

1. Toggle switch connection
2. Schottky Diode

Node 2:

1. Anode of 100u cap
2. .1u cap
3. 2N4403 emitter
4. 220 resistor
5. 220 resistor
6. Schottky diode
7. Transformer connection pin
8. Silicon diode

Node 3:

1. Silicon diode
2. Anode of 470u cap
3. 18K resistor
4. 18K resistor
5. Vcc pin
6. Reset pin 1
7. Reset pin 2
8. 4.7k resistor

Node 4(Ground):

1. Cathode of 470u cap
2. .33u cap
3. .1u cap
4. Ground pin of timer
5. 220 resistor
6. .1u cap
7. .1u cap
8. 2N4401 emitter
9. Case ground wire
10. Emitter of MJE13005
11. Varistor
12. 220 resistor
13. .1u cap
14. Cathode of 100u cap
15. Silicon diode

Node 5:

1. 2200k resistor
2. 470k resistor

Node 7:

1. 18k resistor
2. 470k resistor
3. Discharge pin (vcc side)

Node 8:

1. .33u cap
2. .01u cap
3. Threshold pin (vcc side)
4. Trigger pin (vcc side)
5. 2200k resistor

Node 9:

1. Control pin (vcc side)
2. .1u cap

Node 10:

1. 18k resistor
2. .01u cap
3. Trigger pin (GND side)

Node 11:

1. Out pin (vcc side)
2. .01 cap

Node 13:

1. 220 resistor
2. Out pin (GND side)

Node 14:

1. Control pin (GND side)
2. .1u cap

Node 15:

1. Discharge pin (GND side)
2. Threshold pin (GND side)
3. .01u cap
4. .1 cap
5. 150k resistor

Node 16:

1. 2N4401 Base pin
2. 220 resistor
3. 220 resistor

Node 17:

1. 220 resistor
2. 220 resistor
3. 2N4401 collector pin

Node 18:

1. Base pin 2N4403
2. 220 resistor
3. 220 resistor

Node 19:

1. 10 resistor
2. 220 resistor(to led)
3. Collector pin 2N4403

Node 21:

1. 220 resistor
2. Silicon diode
3. MJE13005 Base pin
4. 10 resistor

Node 22:

1. Varistor
2. Collector pin for MJE13005
3. Transformer connection

Node 23:

1. Toggle switch connection
2. 6v power connection