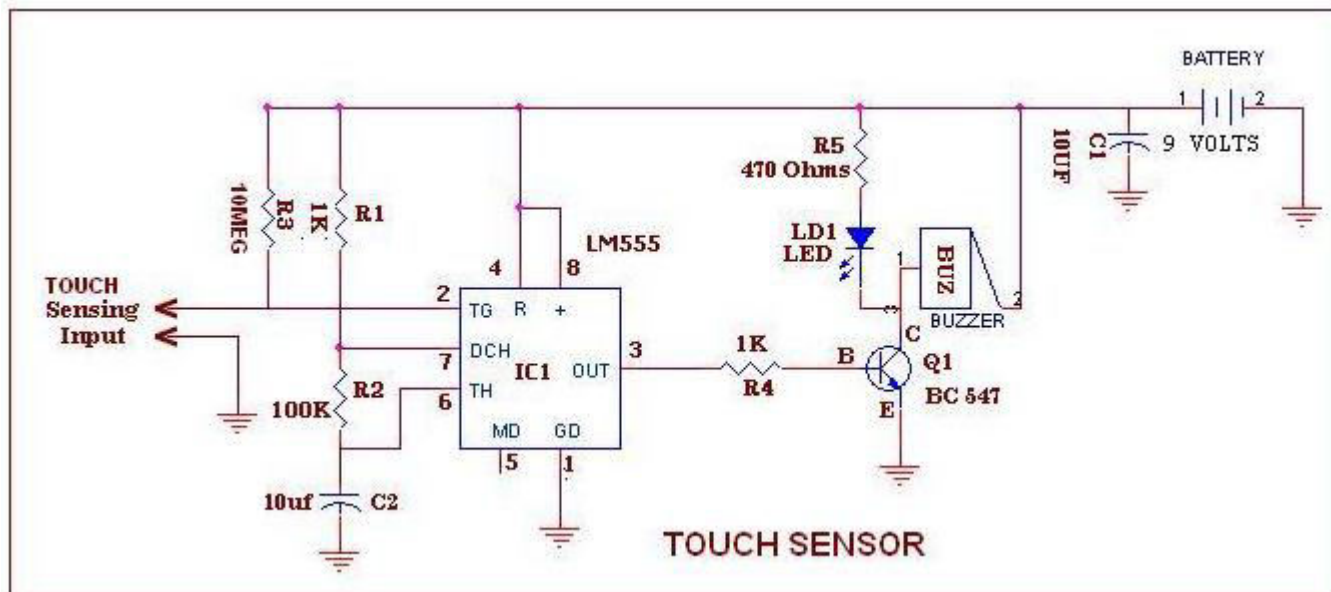


Touch Alarm:

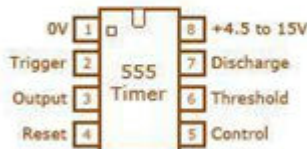
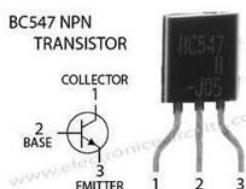


This is a 555 based monostable circuit which can be triggered at its pin no-2 with a negative pulse. In this circuit the trigger input pin is supplied with a very high resistance value of 10meg ohms, therefore a small negative trigger voltage or a hand signal is sufficient enough to trigger the monostable. The 555 outputs a high logic voltage when triggered, it switches ON a buzzer using a NPN transistor Q1 (BC 547). The circuit is operated with a 9volt battery.

Components: R1=1k resistor, R2=100k resistor, R3=10meg resistor, R4=1k resistor, R5=470e resistor, Q1=BC 547 NPN Transistor, C1=10uf capacitor, C2=10uf capacitor, IC1=LM 555, LD1= L.E.D, Battery= 9volt, Battery snapper, Buzzer.



0.01uf



Battery snapper

