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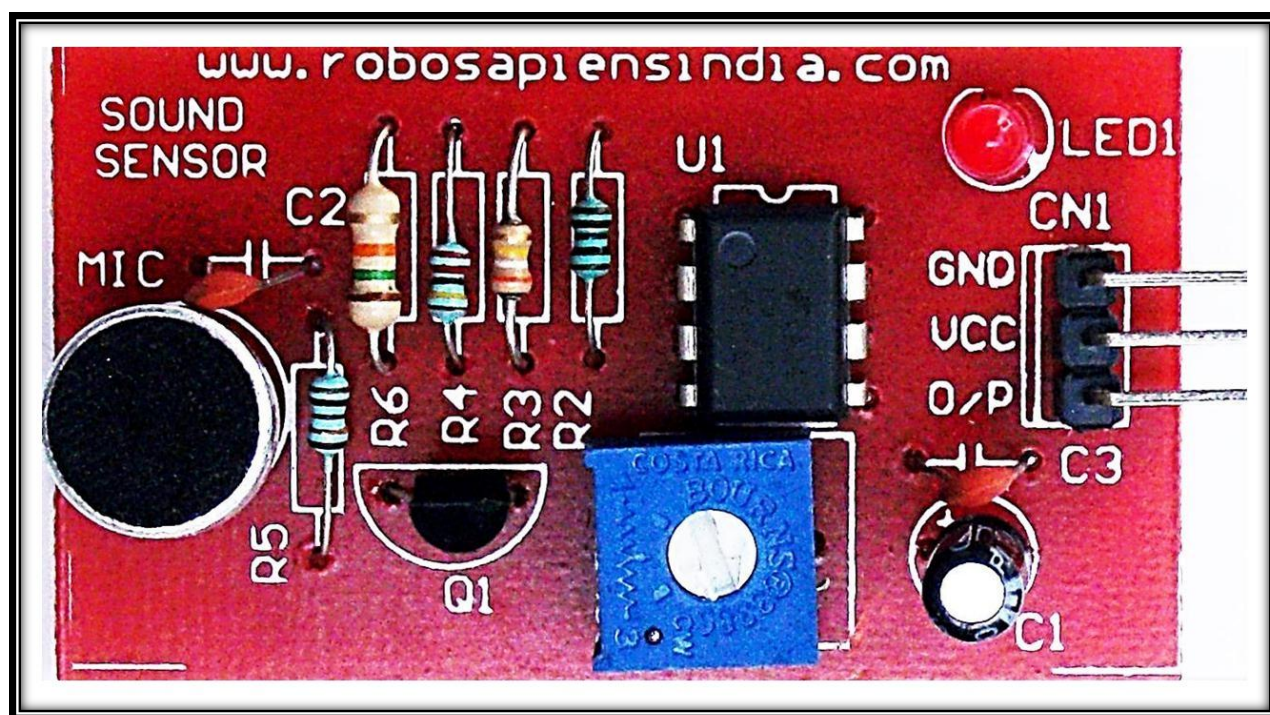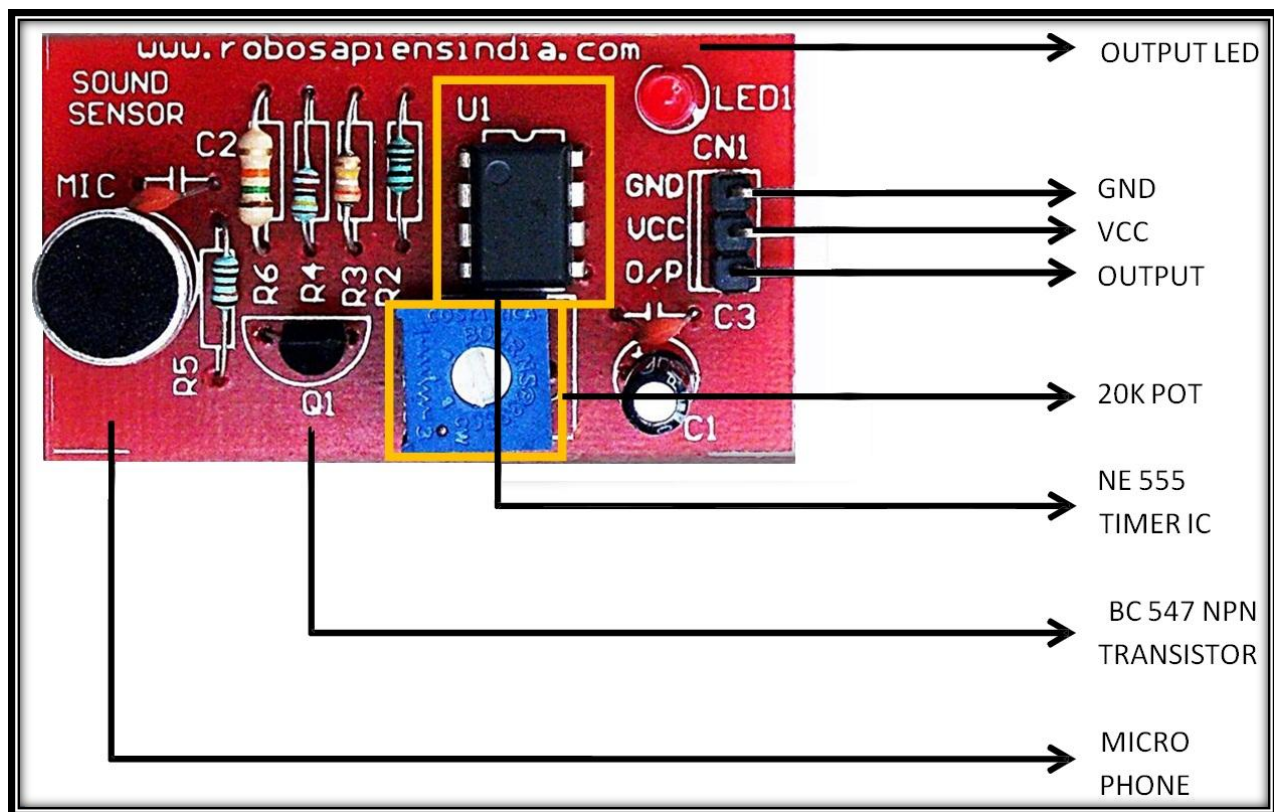Email : admin@robomart.com
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USER MANUAL FOR SOUND SENSOR (RM0018)

1. Features

The kit is equipped with one microphone and a 555 timer IC. A 3 pin connector base is provided out of which 2 pins are for giving power supply to the kit and through the third pin we get the output.
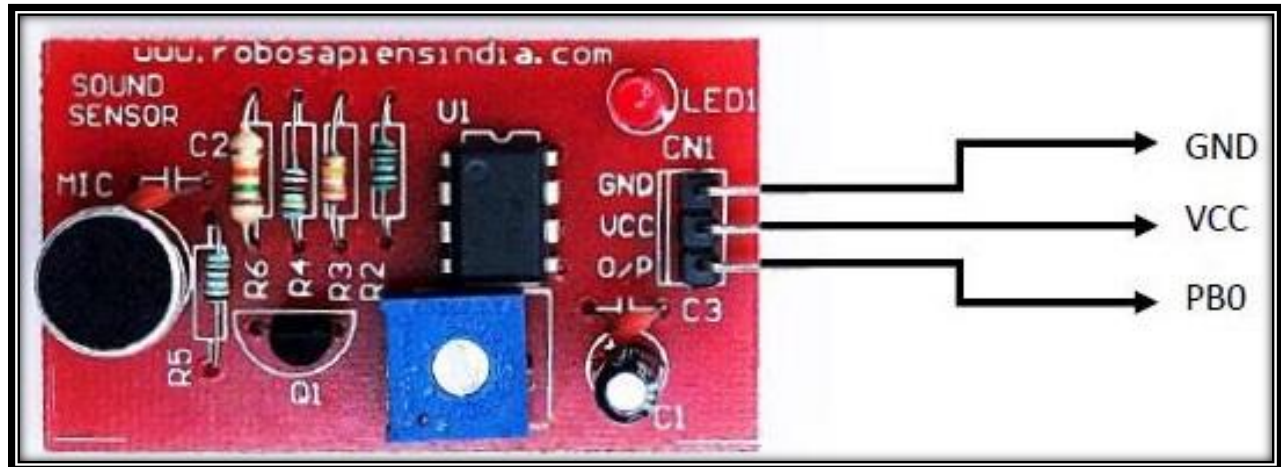
2. Block Description

3. Limitation

We get a logic high output when it senses sound but there is no differentiation in sound.

4. Connection with Atmega8 RSI – 05 Board

5. How to Use

a) Give the Vcc and ground supply to this sensor at the 2 pins of the three pin connector, being mounted on sensor kit.

b) On every sound being sensed, you would be getting logic high in output pin, which we can use in our programming code for taking decisions accordingly.

6. Applications

One can use this sound sensor on making sound operated home appliances (Switching ON and OFF), sound operated robots and many more...

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This sensor is designed to use in multiple applications. This document covers detail features of this product with step by step screen shots of handling procedure.