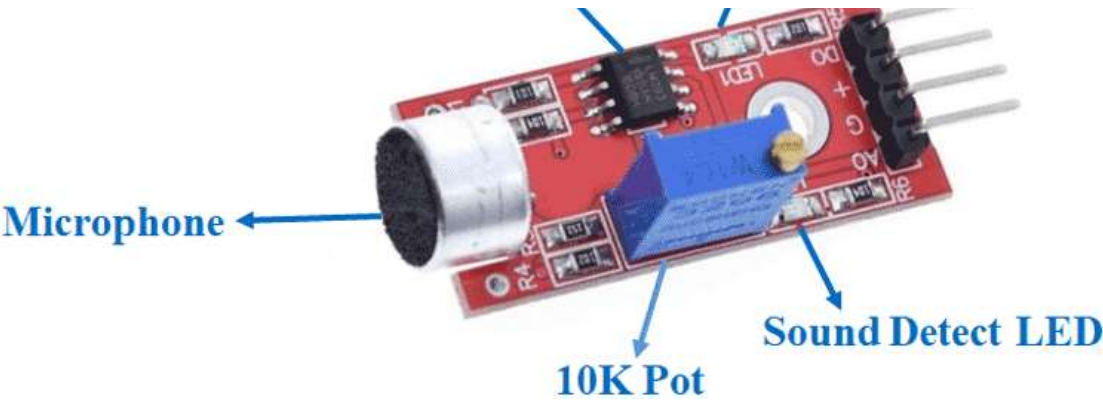
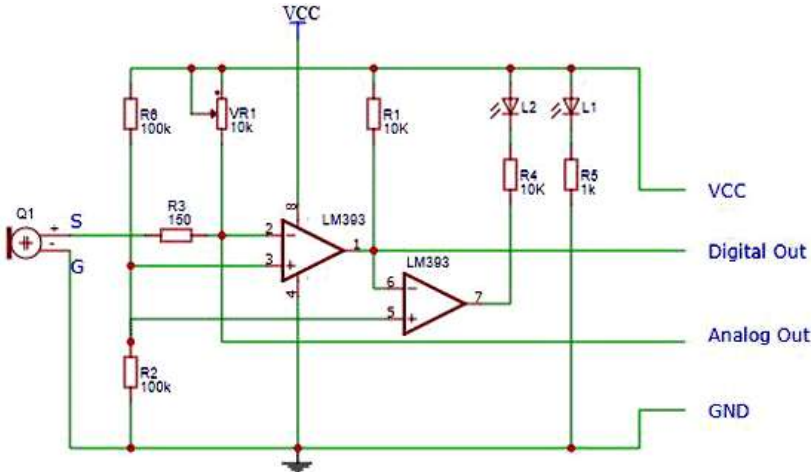


(/)



How to Use Sound Detection Sensor Module

Sound Detection Sensor Module consists of four pins i.e. VCC, GND, DO, AO. Digital out pin is connected to the output pin of LM393 comparator while the Analog pin is connected to Microphone. The internal Circuit diagram of the Sound Detection Sensor Module is given below.



Using Sound Detection Sensor Module with a microcontroller is very easy. Connect the Analog/Digital Output pin of the module to the Analog/Digital pin of Microcontroller. Connect VCC and GND pins to 5V and GND pins of Microcontroller. When the sound level exceeds the setpoint, an LED on the module is illuminated and the output is set low.

Applications

- Hearing aids
- Telephones
- Tape recorders and karaoke
- Live and recorded audio engineering
- Radio and television broadcasting
- Speech recognition technology

Component Datasheet

Sound Detection Sensor Module Datasheet

(https://components101.com/sites/default/files/component_datasheet/Sound-Detection-Sensor-Datasheet.pdf)

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