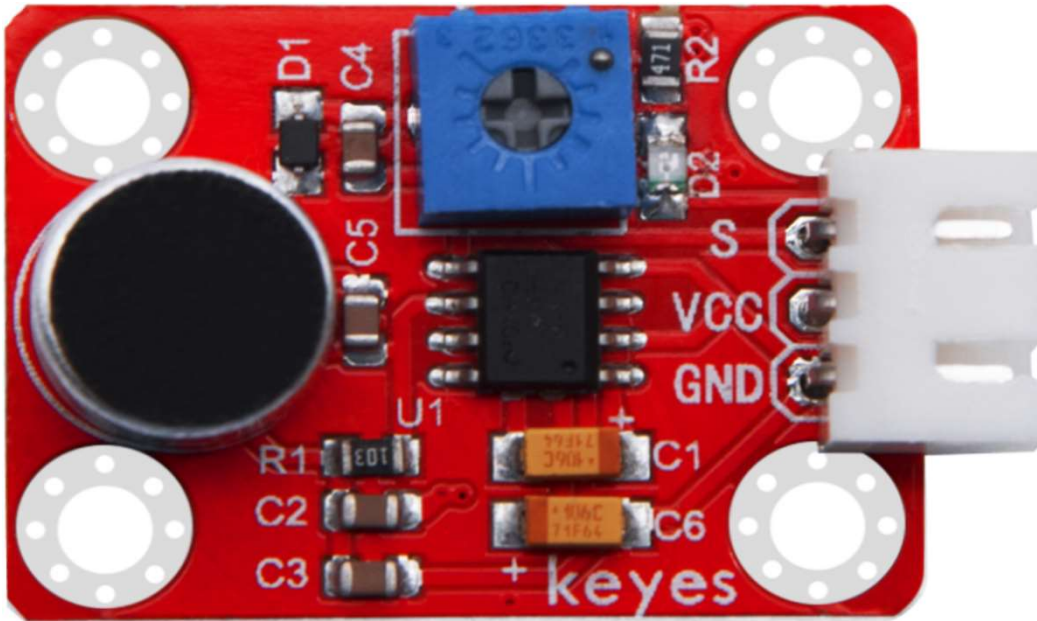## KE2019 KEYES microphone sound sensor module

Parameters:
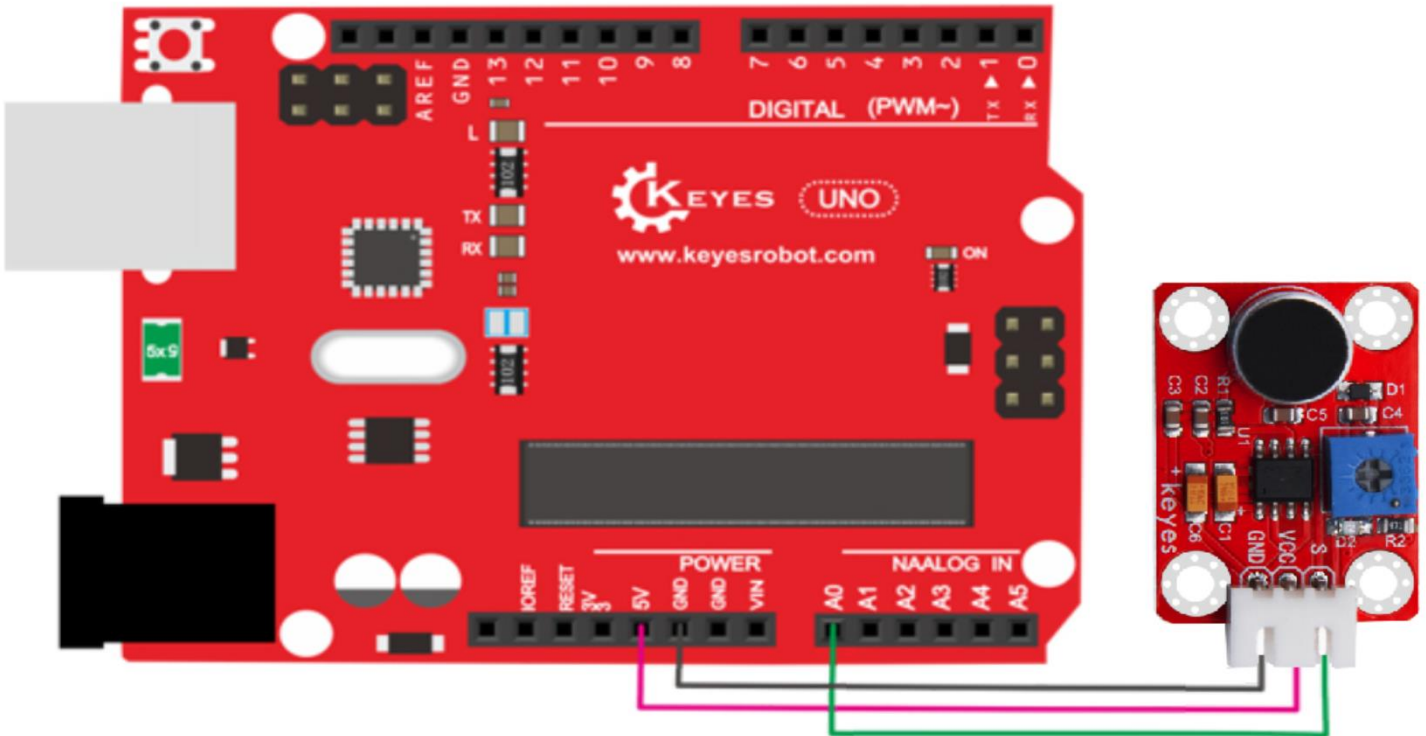
Working Voltage: 5VDC
Colour: Red
Size: 34x22x10mm.

PINOUT Instruction:

Sample Code:

```
void setup()
int sensorPin =A0 ;  // define analog port A0
int value = 0;    //set value to 0
void setup()
{
 Serial.begin(9600); //set the baud rate to 9600
}
void loop()
{
value = analogRead(sensorPin);  //set the value as the value read from A0
Serial.println(value, DEC);  //print the value and line wrap
delay(200);  //delay 0.2S
}
```

Result:

Connect it up and upload the code successfully, then open the serial monitor on the right upper corner of Arduino IDE. The analog value will pop up on the monitor window. The greater the sound, the greater the analog value is.

```
COM3                                                    [—] [▢] [X]

[                                            ]  [ Send ]

0
57
30
15
261
142
0
83
160
281
115
0
155
177
0

☑ Autoscroll          No line ending  ▼   9600 baud  ▼
```