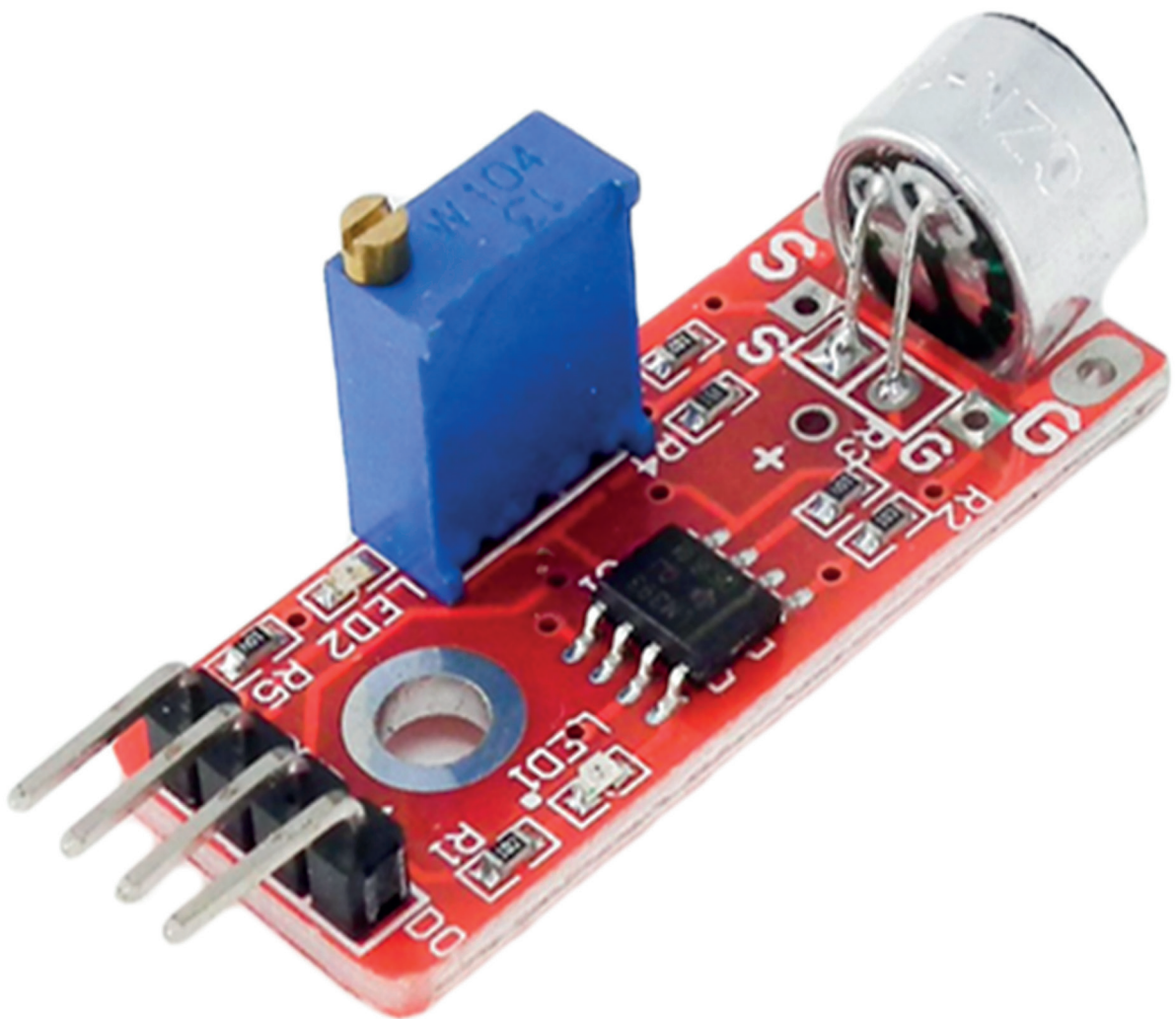


Mikrofon Modul groß Datenblatt



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1. Introduction

It's a high sensitivity sound detection module, which has two output signal pin. one digital pin(D0), When it detect some sound up to certain threshold, it can output High or Low level. One analog pin(A0), it can real-time output voltage signal of the microphone.

Specification

- Voltage: 5V/3.3V
- Electret microphone (It's different from module4)
- There is a mounting screw hole 3mm
- The use 5V DC power supply
- With analog output
- There are threshold level output flip
- High sensitive microphone and high sensitivity.
- A power indicator light
- The comparator output is light
- Weight: 4g
- Frequency Response range: 50 Hz~20 kHz
- Impedance: 2.2 KOhm
- Sensitivity: 48~66dB
- Polar pattern: Universal
- Operating temperature: -40 to 85 degrees celsius
- Operating humidity: 30~90%
- Storage temperature: -5 to 30 degrees celsius
- Storage humidity: 20~75%
- Product size: 44*15*10mm

2. Pinout

Pin	Description
A0	Analog signal output pin
G	Ground
+	Power(5V/3.3V)
D0	Digital signal output pin