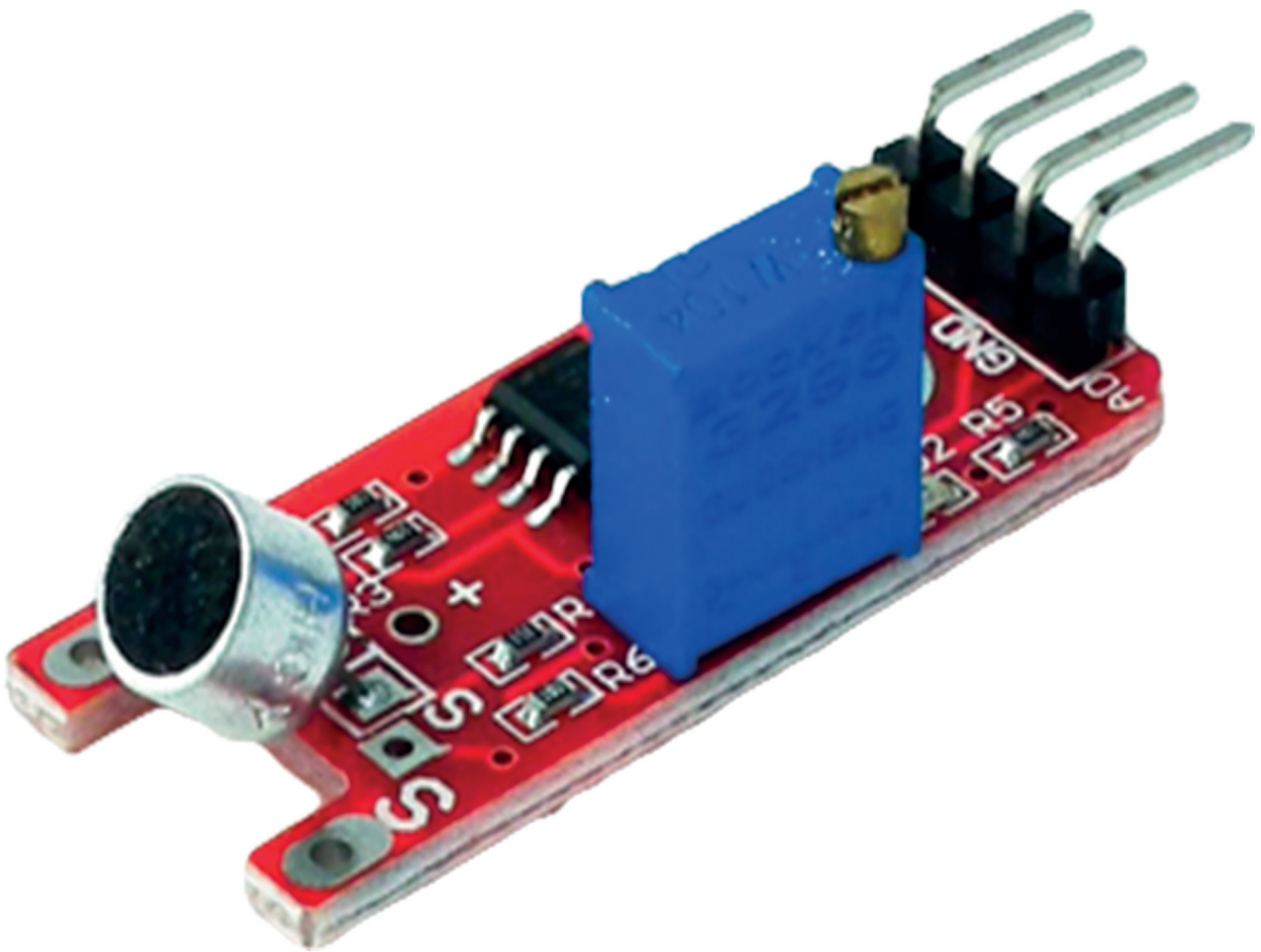


## Mikrofon Modul klein Datenblatt



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## 1. Introduction

This module is similar with the large microphone module. The only difference is the microphone, not only the size, but also the function. The large microphone module has a electronic microphone, and the small microphone module just has a normal microphone. The electret microphone has more high sensitivity, but they share the same work method.

### Specification

- Voltage: 5V/3.3V
- 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: 50Hz~20kHz
- Impedance: 2.2K ohm
- 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: 40\*15\*10mm

## 2. Pinout

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