Mikrofon Modul klein
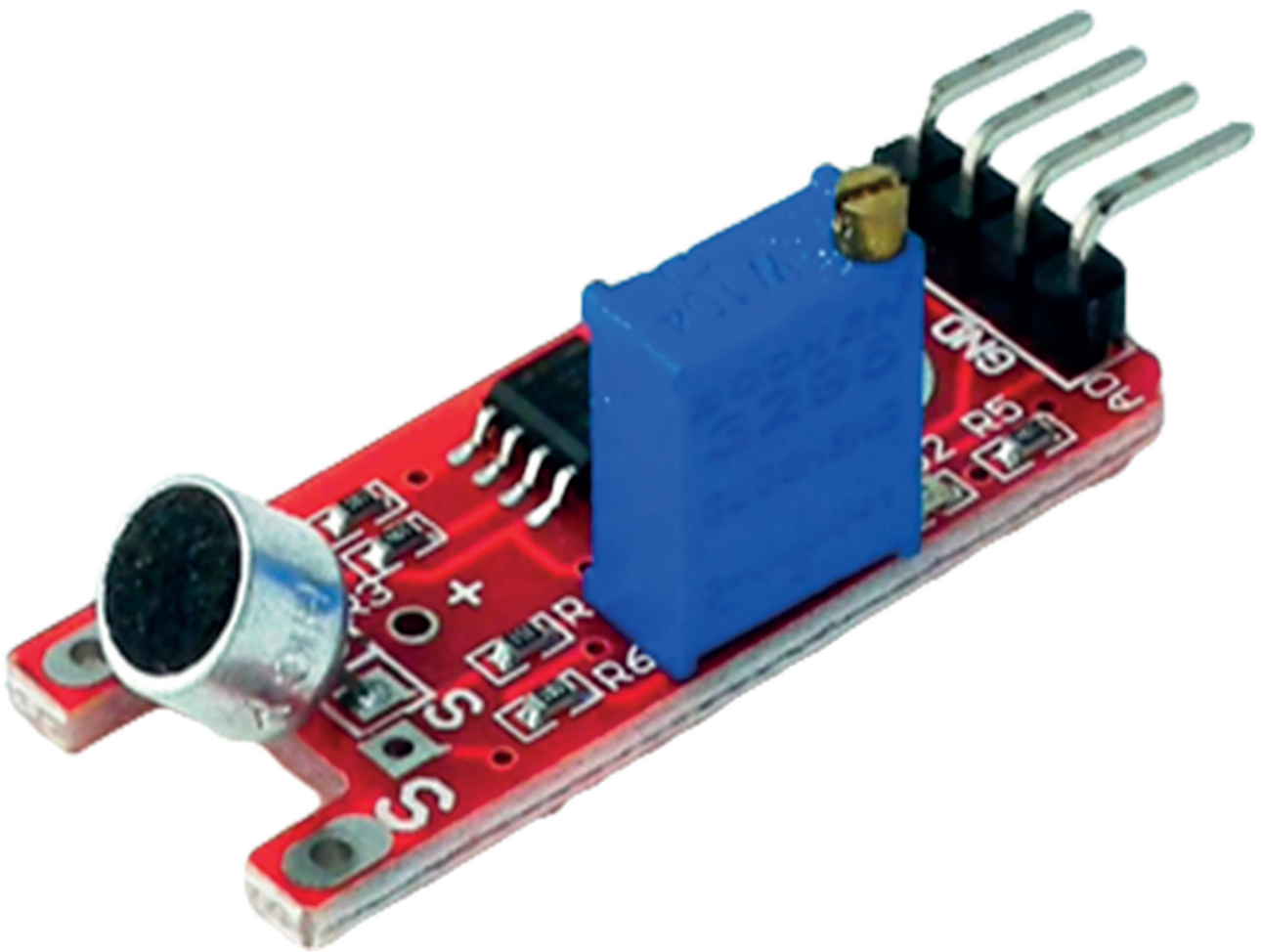# Datenblatt

Contents:

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: 2.2 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: 40*15*10mm

2. Pinout

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