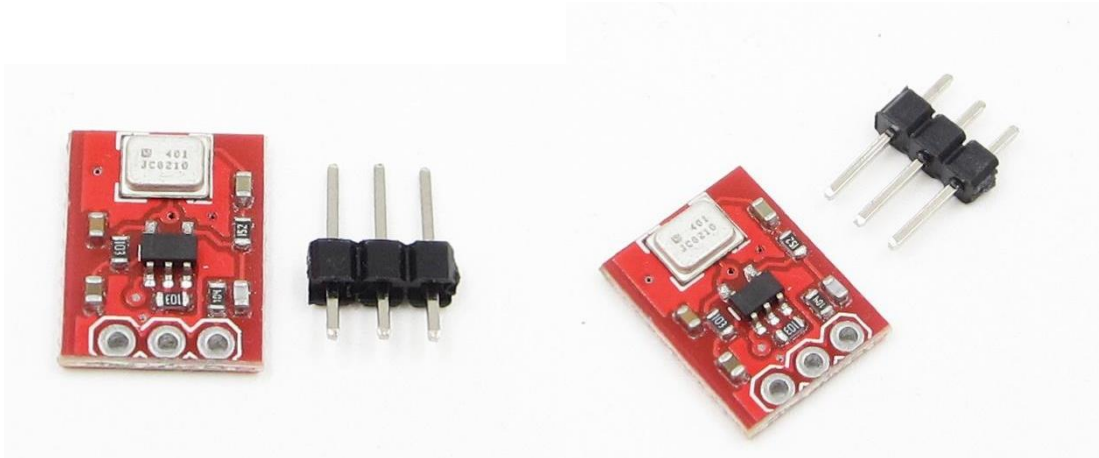# ADMP401 MEMS MICROPHONE BREAKOUT MODULE BOARD FOR ARDUINO UNIVERSAL 1.3CM*1CM

Description:

100% brand new and high quality

Material: Electrical Components

3dB roll off at 100Hz and 15kHz

1.5 to 3.3VDC supply voltage

Should comfortably output 40mW

SNR of -62dBA

This tiny breakout board features the ADMP401 MEMs microphone. One of the key advantages to this breakout and microphone is the bottom ported input

This means the microphone's input can fit flush against the enclosure of your project

Plus you will not have to deal with trying to solder the microphone's wacky footprint

The amplifier on the breakout has a gain of 67 and more than meets the bandwidth requirements of the mic

The amplifier's AUD output will float at one half Vcc when no sound is being picked up

The amplifier produces a peak-to-peak output of about 200mV when the microphone is held at arms length and is being talked into at normal conversational volume levels

So the AUD output can easily be connected to the ADC of a micro

Size:1.3cm*1cm(0.51"*0.39")

Note: Due to the difference between different monitors, the picture may not reflect the actual color of the item. Thank you!

Package Included:

 1 x ADMP401 MEMS Microphone Breakout Module Board