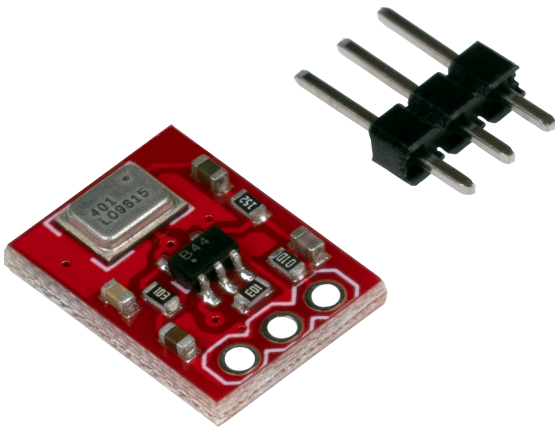


MEMS-MICROPHONE BREAKOUT BOARD

COM-MIC-ADMP401



This tiny breakout board features the ADMP401 MEMS microphone. One of the key advantages of this breakout and microphone is the bottom ported input. This means the microphone's input can fit flush against the enclosure of your project.

Due to the non-soldered pin headers, the application of these microphones is variable.

MAIN FEATURES

Model	ADMP401MEMS Microphone
MEMS	Omnidirectional
Special feature	Small dimensions
Dimensions	14 x 10 x 10 mm
Items delivered	COM-MIC-ADMP401

FURTHER SPECIFICATIONS

Supply voltage	1.5 - 3.3 V DC
Supply current	250 μ A
Signal-to-Noise Ratio (SNR)	62 dBA
Maximum acoustic input	120 dB SPL
Equivalent Input Noise (EIN)	32 dBA SPL
Total Harmonic Distortion (THD)	3% at 105 dB SPL
Roll off	-3dB at 60 Hz and 15 kHz
Temperature range	-40 - 80°C

FURTHER DETAILS

Article No.	COM-MIC-ADMP401
EAN:	4250236822013
Customs Tariff No.	8473302000