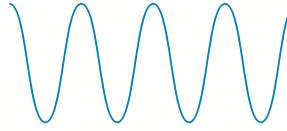


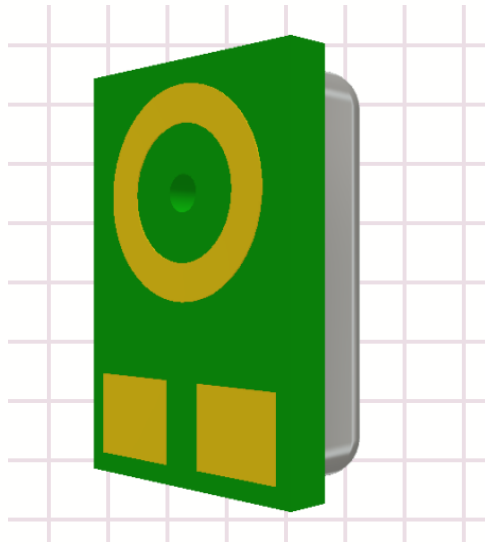
# High Fidelity MEMS Microphones



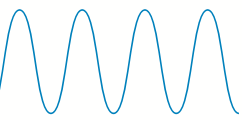
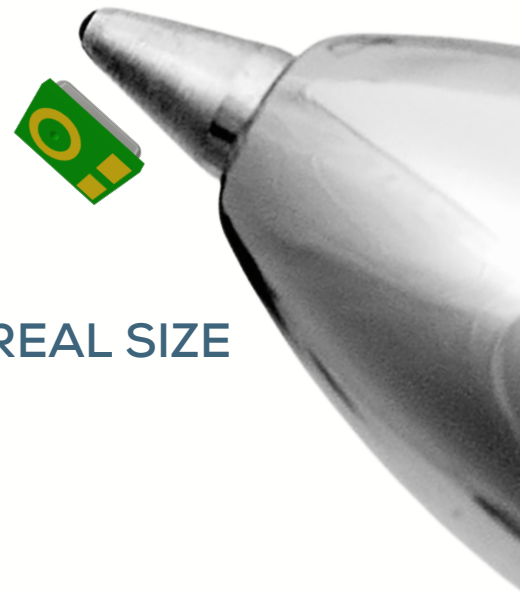
Instead of following the design of traditional capacitive MEMS Microphones, trapping air and contaminants between layers, PUI Audio's High-fidelity MEMS diaphragm travels freely with sound making for improved fidelity and noise-rejection.

HIGH DYNAMIC RANGE WITHOUT A PART EXCHANGE

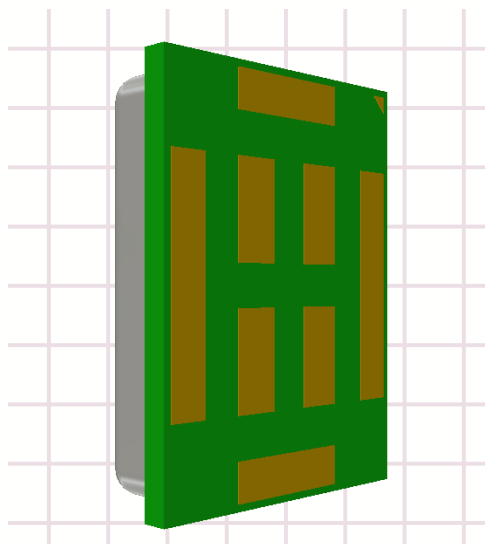
Analog  
MEMS



REAL SIZE



REAL SIZE



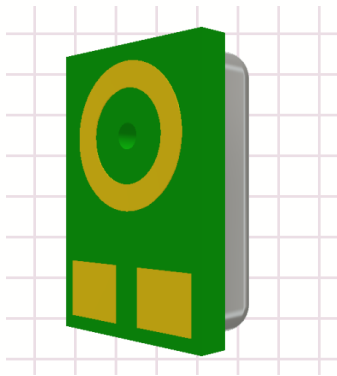
Digital  
MEMS



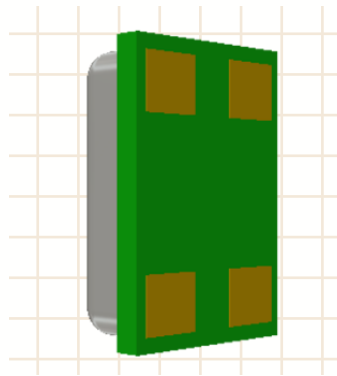
# Analog MEMS Microphones

PUI Audio is proud to release a line of premium, high-fidelity MEMS microphones that cover the entire audio band from 20 Hz up to 18 kHz – and up to 20 kHz on some models – while featuring industry-best unit-to-unit consistency  $\pm 1$  dB across the entire frequency response.

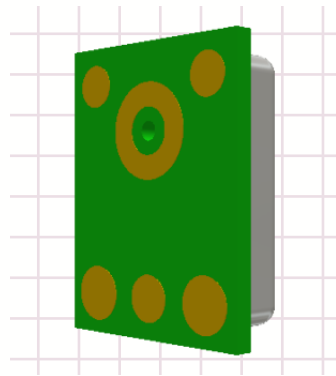
AMM2738-B-R



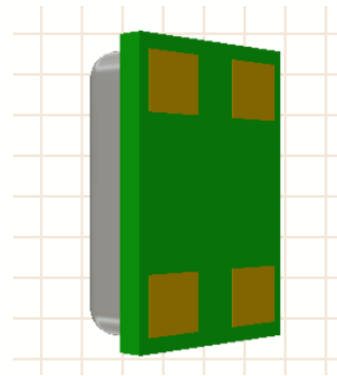
AMM-2742-T-R



AMM-3738-B-R



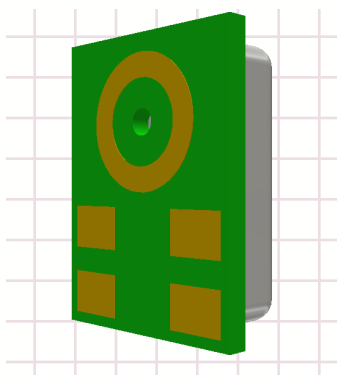
AMM-3742-T-R



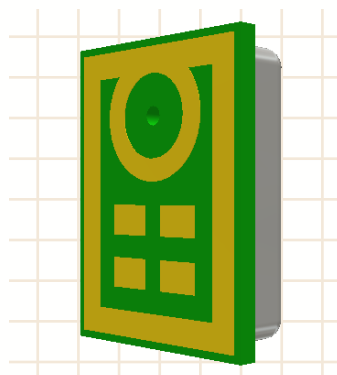
# Digital MEMS Microphones

PUI Audio's digital MEMS microphones are purpose-built for cloud-connected and battery-powered devices, with Sleep, Low Power, and Full Power modes for limiting current drain. Each microphone can be configured for left or right channel operation—ideal for stereo recording

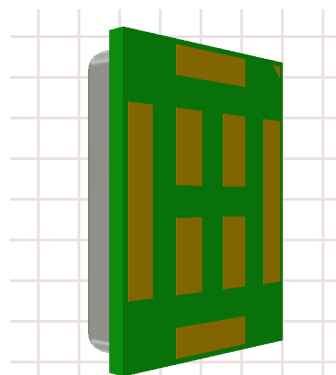
DMM-3526-B-R



DMM-4026-B-R



DMM-4326-T-R



DMM-4026-B-I2S-R

