

RoHS
Compliant



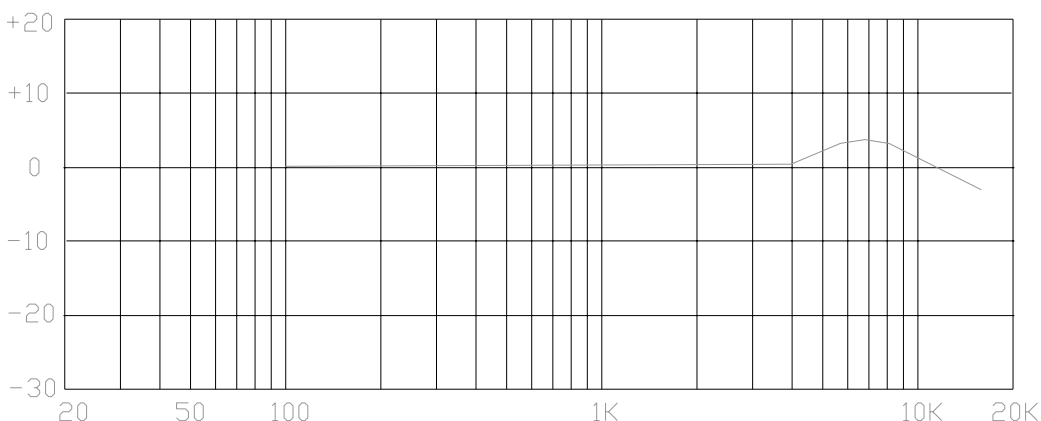
Features

- Alternative to Projects Audio part ROM-2238P-NF-R
- Small electret condenser microphone, 6mm in diameter
- Fitted with pins
- Sensitivity of -38dB

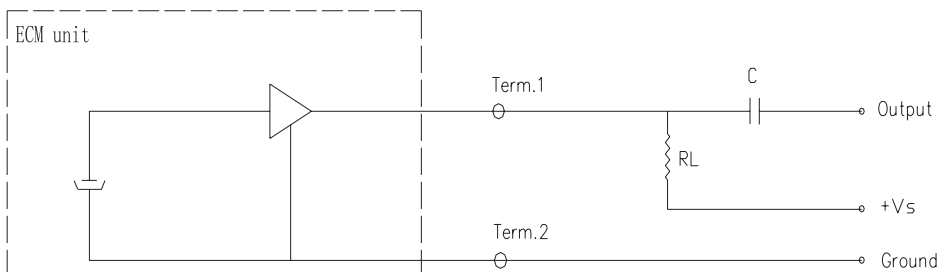
Specifications

Directivity	: Omni-directional
Sensitivity	: -38 ±3dB (F=1KHz 0dB=1V/Pa)
Standard operating voltage	: 2V
Output impedance	: 2.2KΩ (F=1KHz 1Pa)
Max. operating voltage	: 10V
Decreasing Voltage Characteristic	: -3dB (f=1kHz, Pin=1Pa VS=3.0-1.5V)
Frequency	: 50Hz to 16000Hz
Max.current consumption	: 0.5mA
Signal to noise ration	: 60dB (F=1KHz 1Pa A weighted)
Dimension	: Φ6.0×2.2mm (See appearance drawing)
Operating Temp. Range	: -20°C to +60°C
Storage Temp. Range	: -25°C to +70°C
Material	: AL
Terminal	: Pin Type (See appearance drawing)

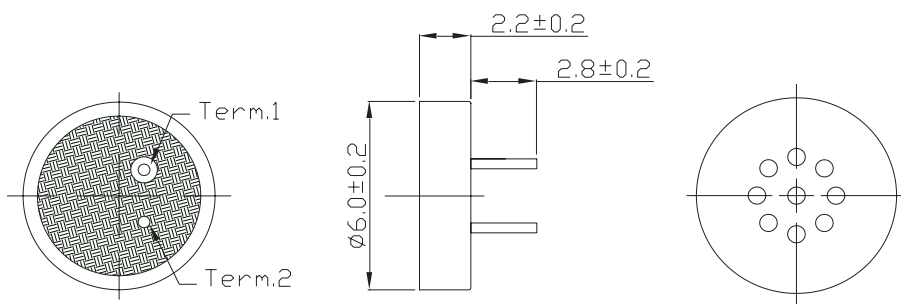
Frequency Response Curve



Measurement Circuit



Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Microphone, Omnidirectional, 6mm	MCABM-721-RC

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