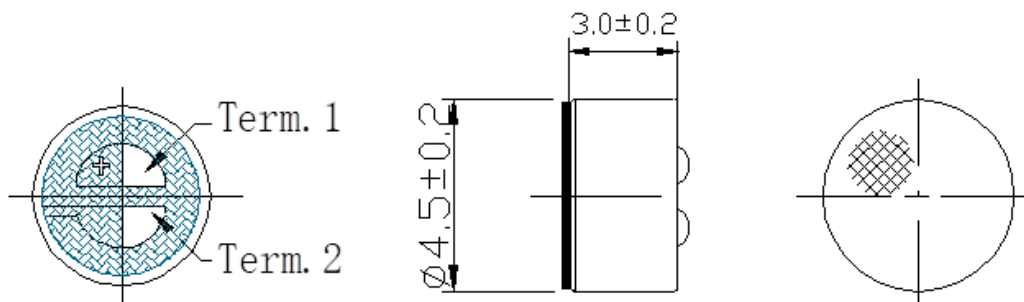


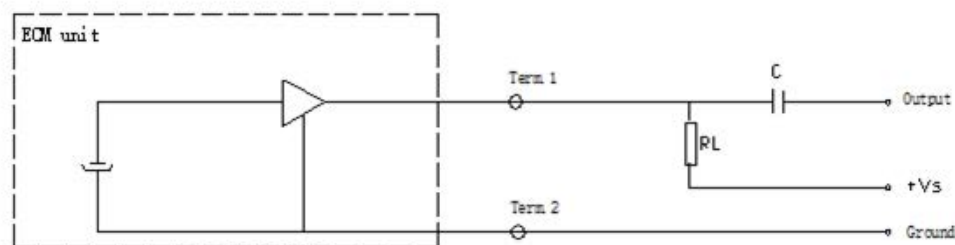
### Specifications

Directivity	: Omni directional
Standard operating voltage	: 2V
Maximum operating voltage	: 10V
Maximum current consumption	: 0.5mA
Output impedance (F=1KHz 1Pa)	: <2.2KΩ
Frequency	: 50Hz to 16000Hz
Sensitivity (@F=1KHz, 0dB=1V/Pa)	: -44 ±3dB
Sensitivity reduction (@3.0V-1.5V)	: -3dB
Signal to noise ratio (F=1KHz 1Pa) A weighted	: >60dB
Terminal type	: Solder
Material	: AL
Storage temperature	: -25°C to +70°C
Operating temperature	: -20°C to +60°C

### Diagram

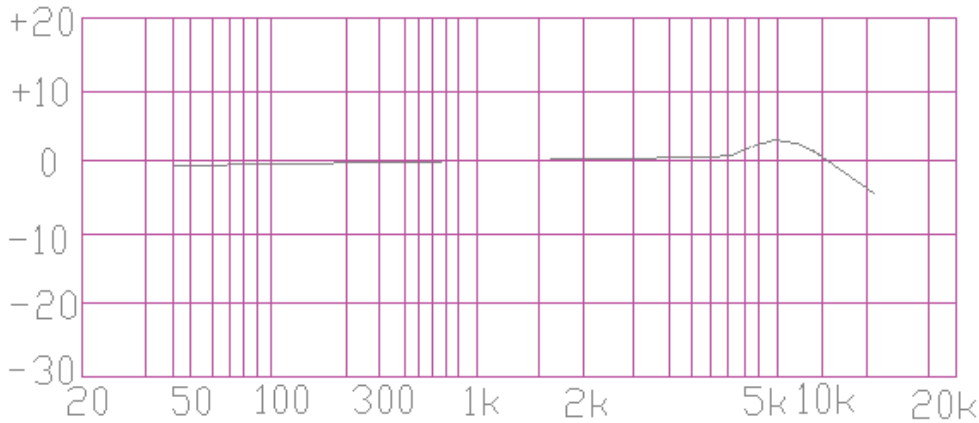


Note: Soldering iron of  $+330 \pm 5^\circ\text{C}$  should be placed on the terminal for  $2 \pm 0.5$  seconds.



Dimensions : Millimetres

## Typical Frequency Response Curve



## Part Number Table

Description	Part Number
Microphone, Omnidirectional, 4.5mm	MCABM-719-RC

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