# **Microphone**



## RoHS Compliant



### **Specifications:**

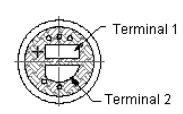
Directivity : Omni directional

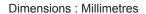
 $\begin{array}{lll} \text{Standard Operating Voltage} & : 2V \\ \text{Maximum Operating Voltage} & : 10V \\ \text{Maximum Current Consumption} & : 0.5\text{mA} \\ \text{Output Impedance (F = 1kHz 1Pa)} & : < 2.2k\Omega \\ \end{array}$ 

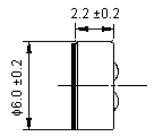
Frequency : 50Hz to 16,000Hz

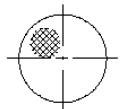
Sensitivity (at F = 1kHz, 0dB = 1V/Pa) : -42  $\pm$ 3dB Signal to Noise Ratio (F = 1kHz 1Pa) Weighted : > 60dB External Diameter : 6mm External Height : 2.2mm Connector Type : Solder Pads

### Diagram









#### **Part Number Table**

Description	Part Number
Microphone, Omni, Solder Pad	ABM-705-RC

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