

# Microphone

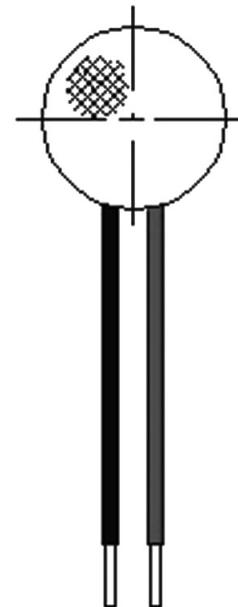
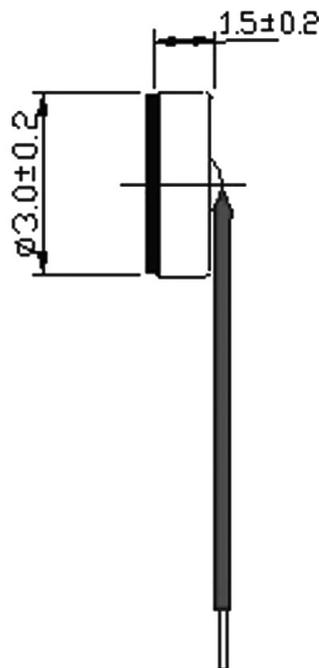
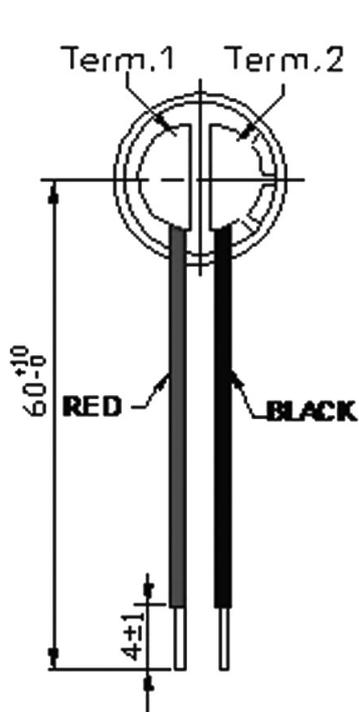
## Omni Directional, Leaded

pro-SIGNAL



### Specifications:

Directivity	: Omni directional
Standard Operating Voltage	: 2V
Maximum Operating Voltage	: 10V
Maximum Current Consumption	: 0.5mA
Output Impedance (F = 1KHz 1Pa)	: 2.2K $\Omega$
Frequency	: 50Hz to 16,000Hz
Sensitivity (@F = 1KHz, 0dB = 1V/Pa)	: -44 $\pm$ 3dB
Signal to Noise Ratio (F = 1KHz 1Pa A weighted)	: 60dB
Storage Temperature	: -25°C to +70°C
Operating Temperature	: -20°C to +60°C
Dimension	: $\varnothing$ 3 $\times$ 1.5mm
Terminal type	: Wire
Transducer Function	: Microphone
External Diameter	: 3mm
External Height	: 6mm
External Width	: 1.5mm



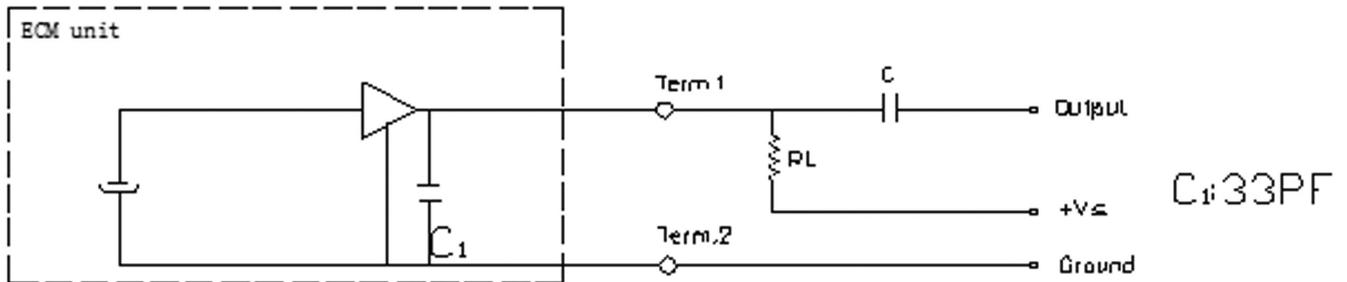
Dimensions : Millimetres  
Tolerance :  $\pm$ 0.5m)

**Note :**  
All data at 25°C unless otherwise specified.

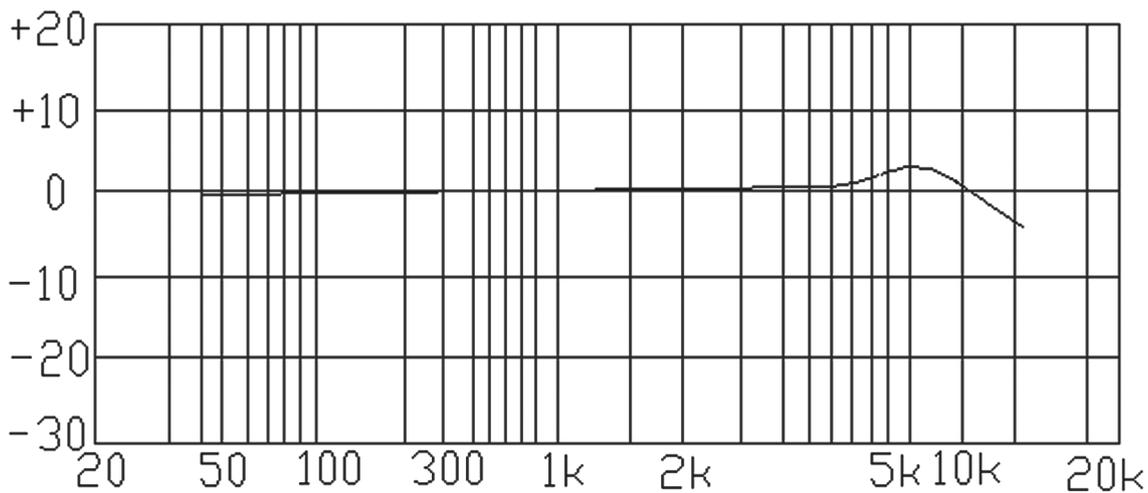
# Microphone

## Omni Directional, Leaded

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Typical Frequency Response Curve



### Part Number Table

Description	Part Number
Microphone, Omni Directional, Leaded	ABM-716-RC

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