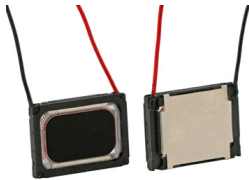


8Ω Miniature Speaker with Leads

multicomp^{PRO}

RoHS Compliant



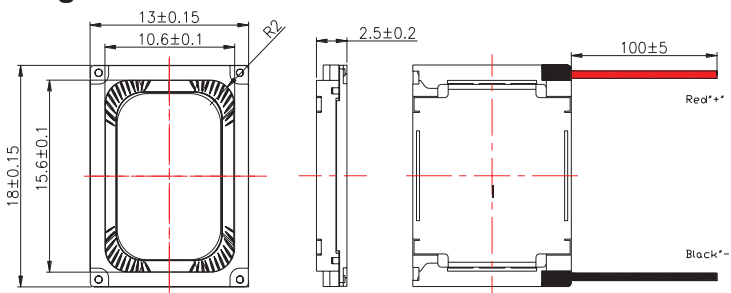
Specifications

Rated Impedance	: 8Ω ±15% (2k Hz/2.37Vrms/in 1cc box)
Rated Input Power in 1cc box	: 0.7W
Max. Input Power in 1cc box	: 1W
Resonant Frequency in 1cc box	: 800 ±20%Hz
Frequency Range	: 500Hz-10,000Hz
Sound Pressure Level	: 93dB ±3dB (2.37V/0.1M at 2kHz in 1cc box)
Total harmonic distortion at 0.7W, 1kHz, 10cm	: 10% Max.
Operating Temperature	: -20°C to +70°C
Storage Temperature	: -40°C to +85°C
Weight	: 1.8g

Material

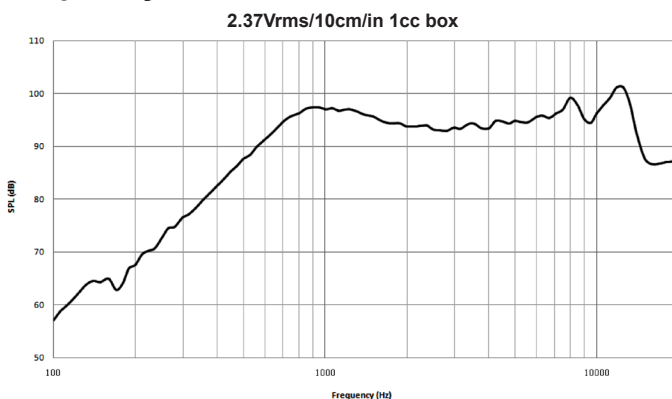
Frame	: PPA
Yoke	: SPCC
Diaphragm	: PEEK
Voice Coil	: Copper Wire
Main and Deputy Plates	: SPCC
Main and Deputy Magnets	: NdFeB
Front Cover	: PPA
Solder Joints	: SUS
Lead Wire	: 1571 30#

Diagram



Dimensions : Millimetres
Tolerance: ±0.2mm

Frequency Curve

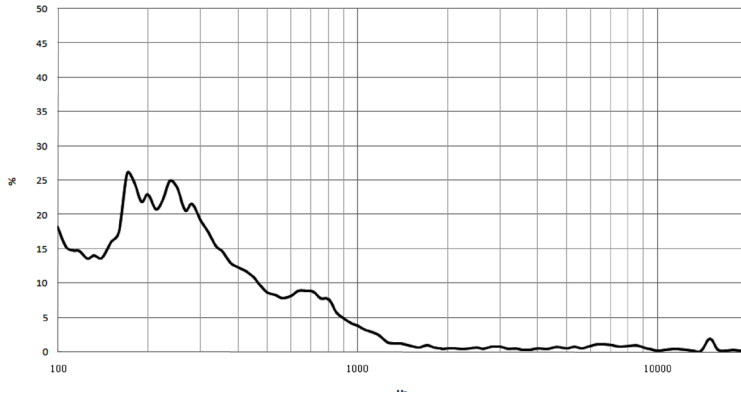


Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

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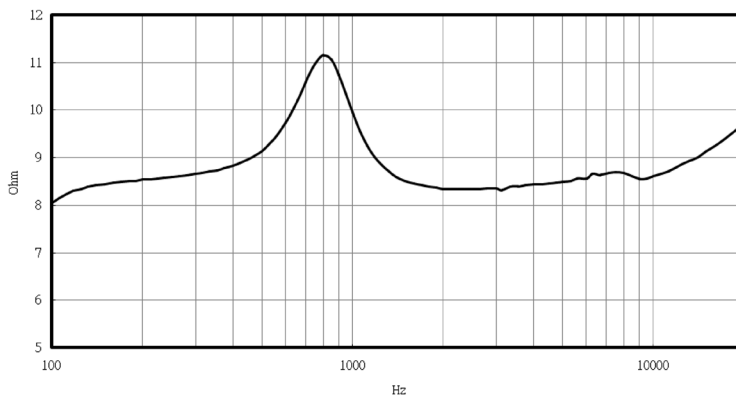
Speaker Distortion Curve

2.37Vrms/10cm/in 1cc box



Impedance Response Curve

2.37V



Part Number Table

Description	Part Number
Miniature Speaker with Leads, 8Ω, 1W, 100mm Leads	MP006240

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