

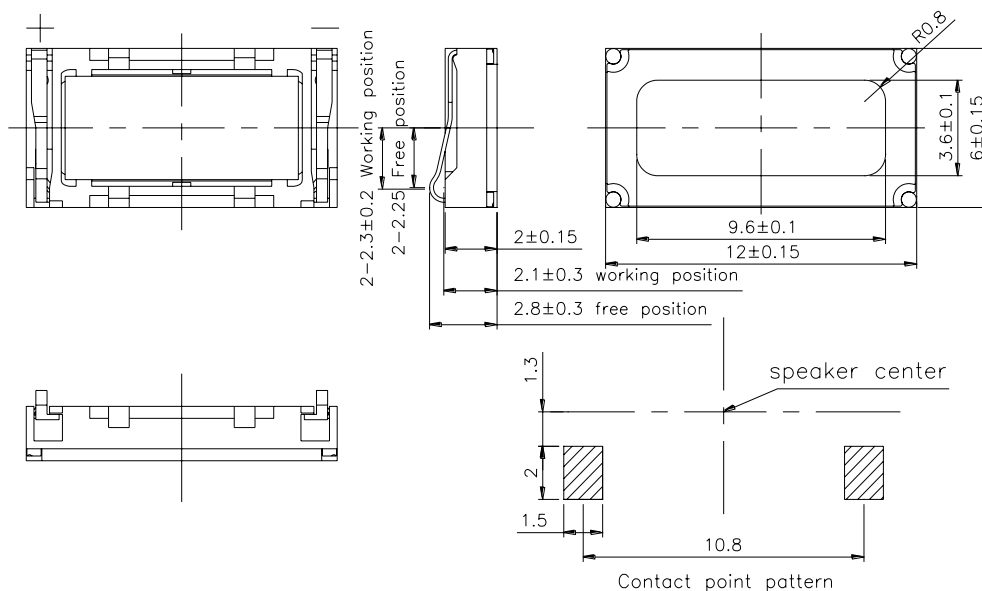
Specifications

Rated impedance 2.0k Hz/1.4 Vrms/in 0.5cc box	: 8 ±15%Ω
Rated noise power in 0.5cc box	: 0.25W
Maximum short term power in 0.5cc box	: 0.5W
Resonant frequency testing in 0.5cc box	: 1100 ±20%Hz
Frequency range	: F0Hz to 10,000Hz
Sound pressure level 1.4V/0.1m at 2.0K Hz, in 0.5cc box	: 81 ±3dB
Total harmonic distortion @ rated power / 1K Hz/ 10cm / 0.5cc test fixture on baffle	: 15%Max-
Operating temperature	: 20°C to +70°C
Storage temperature	: -40°C to +85°C
Weight	: 0.4g

Material

Frame - LCP	Plate - SPCC
Yoke - SPCC	Magnet - NdFeB
Diaphragm - PEEK	Front Cover - PPA
Voice coil - Copper Wire	Pin x 2 - SUS

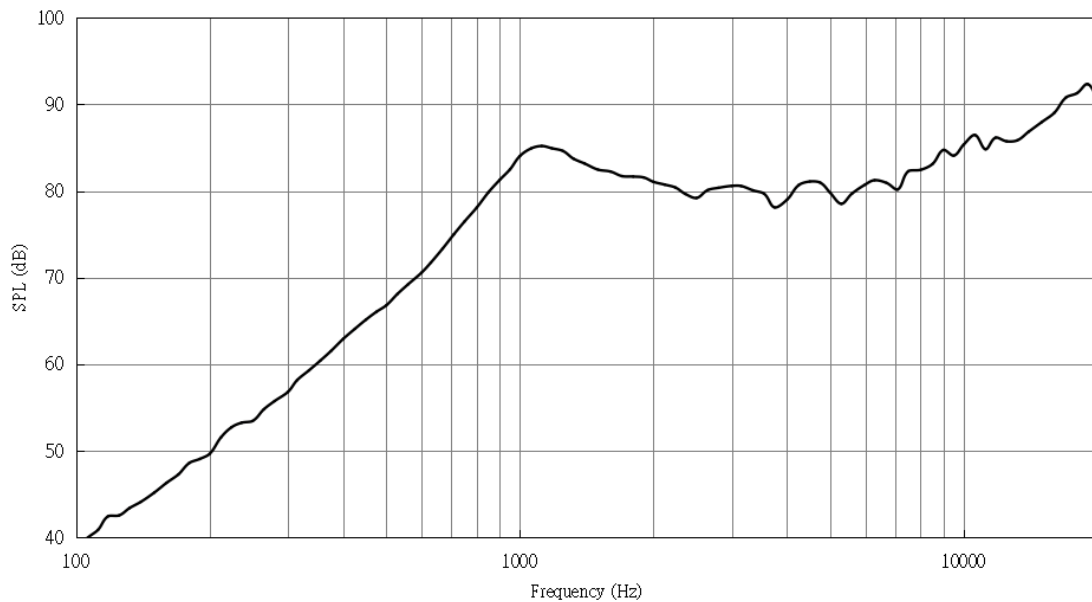
Diagram



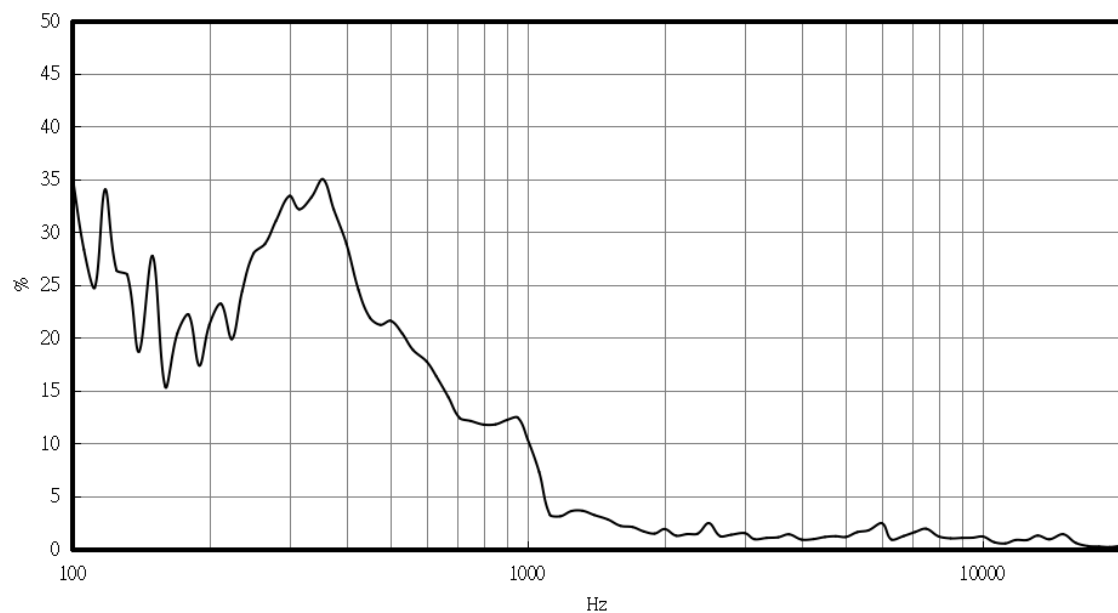
Dimensions: ±0.2mm

Dimensions : Millimetres

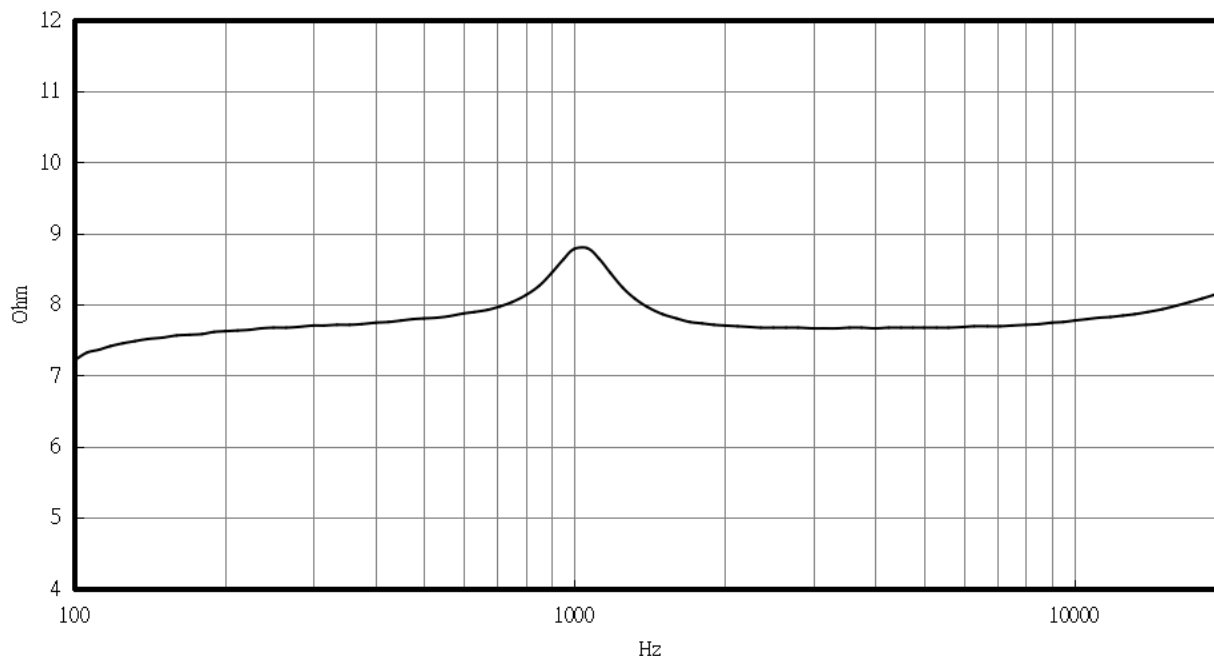
1.4Vrms/10cm/in 0.5cc box



1.4Vrms/10cm/in 0.5cc box



1.4Vrms/10cm/in 0.5cc box



Part Number Table

Description	Part Number
Miniature Speaker, 8Ω, 0.25W	MCABS-258-RC

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