

RoHS
Compliant

Specifications

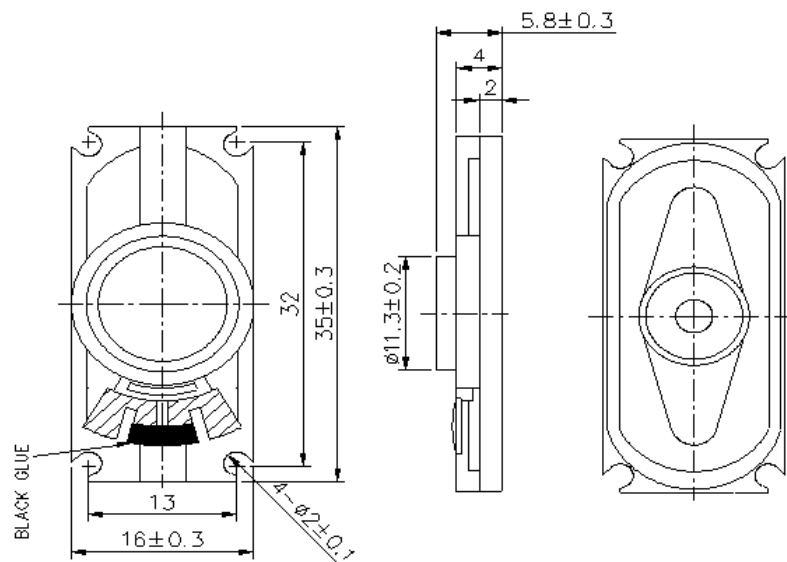
Rated impedance	: $8 \pm 15\% \Omega / 2\text{KHz}$
Rated input power	: 1W
Max. input power	: 2W
Resonant frequency F_0	: $670 \pm 20\% \text{ Hz} / 1\text{V}$
Frequency range	: $F_0\text{Hz} - 20,000\text{Hz}$
Sound pressure level at (AVG 0.6, 0.8, 1.0, 1.2)KHz 1W/0.5m	: $83 \pm 3\text{dB}$
Total harmonic distortion	: 10%MAX. at 1KHz, 1.0W
Voice coil diameter	: dia. 8.75mm
Flux density	: 0.6T
Magnet (NdFeB)	: dia. 8.0x2.0mm
Operating temperature	: -20°C to $+60^\circ\text{C}$
Storage temperature	: -20°C to $+60^\circ\text{C}$
Weight	: 7.5g

Material

Frame - Black PBT
Yoke - SPCC
Diaphragm - Cloth
Voice coil - Paper + Cu

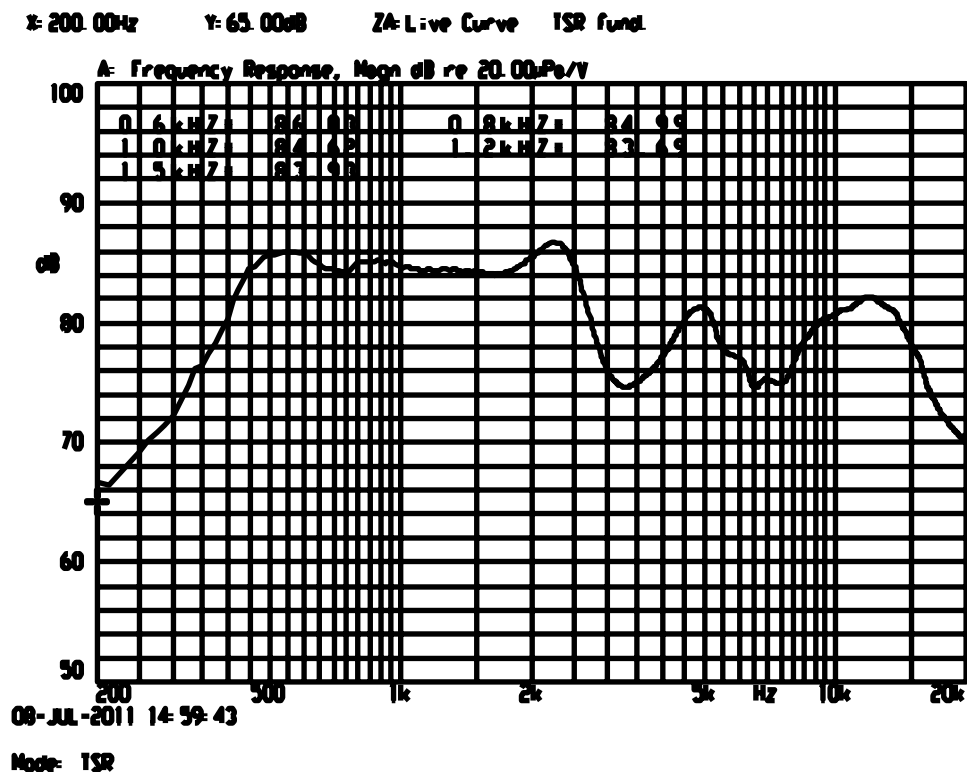
Plate - SPCC
Magnet - NdFeB
Dust Cap - Paper

Diagram



Dimensions : Millimetres

Frequency Response Curve



Part Number Table

Description	Part Number
Miniature Speaker, 8Ω, 1W	MCABS-268-RC

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