

RoHS  
Compliant

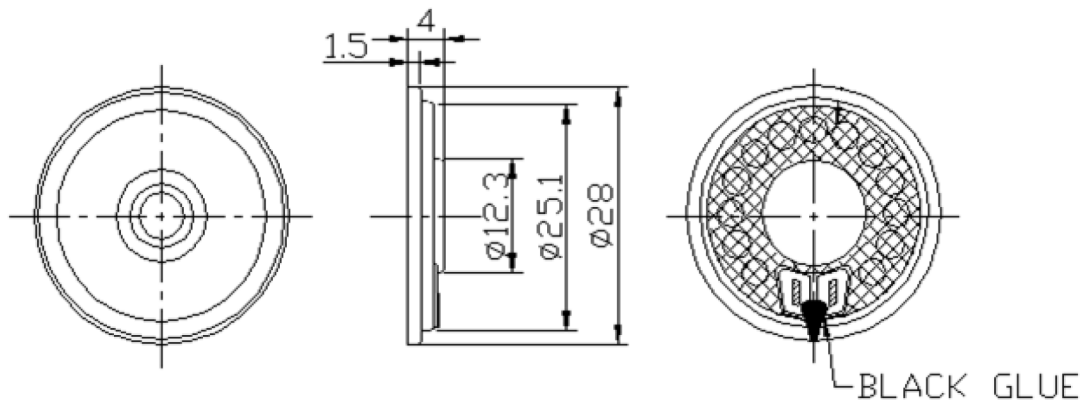
## Specifications

Rated impedance 2.0k Hz/1.0Vrms	: $8 \pm 15\% \Omega$
Rated input power	: 0.5W
Max. input power	: 1.0W
Resonant frequency $F_0$	: $750 \pm 20\% \text{Hz/1V}$
Frequency range	: F0Hz-5,000Hz
Sound pressure level at (AVG 1.0, 1.2, 1.5)KHz 0.1W/0.1m baffleboard (IEC)	: $90 \pm 3\text{dB}$
Total harmonic distortion	: 5% MAX. at 1KHz, 0.3W
Voice coil diameter	: dia. 10.4mm
Magnet (NdFeB)	: dia. 9.5mm $\times$ 1.5mm
Operating temperature	: $-30^\circ\text{C}$ to $+70^\circ\text{C}$
Storage temperature	: $-30^\circ\text{C}$ to $+70^\circ\text{C}$
Weight	: 5.2g

## Material

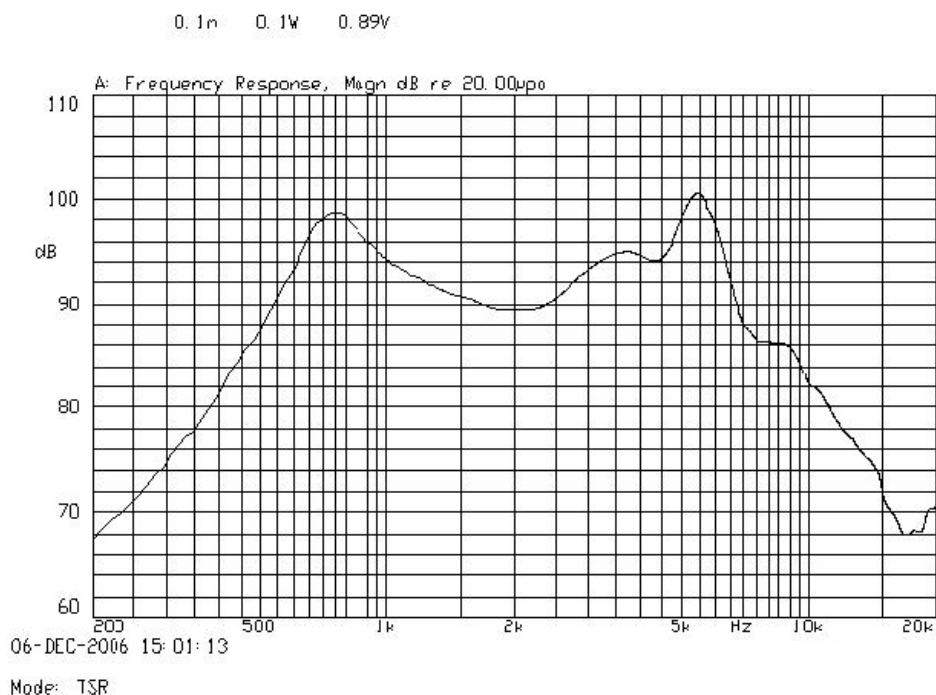
Frame - SPCC	Plate - SPCC
Diaphragm - Black PET	Magnet - NdFeB
Voice coil - Self bonding wire	PCB - FR4

## Diagram



Dimensions : Millimetres

## Frequency Response Curve



### Part Number Table

Description	Part Number
Miniature Speaker, 8Ω, 0.5W	MCABS-262-RC

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