

RoHS
Compliant

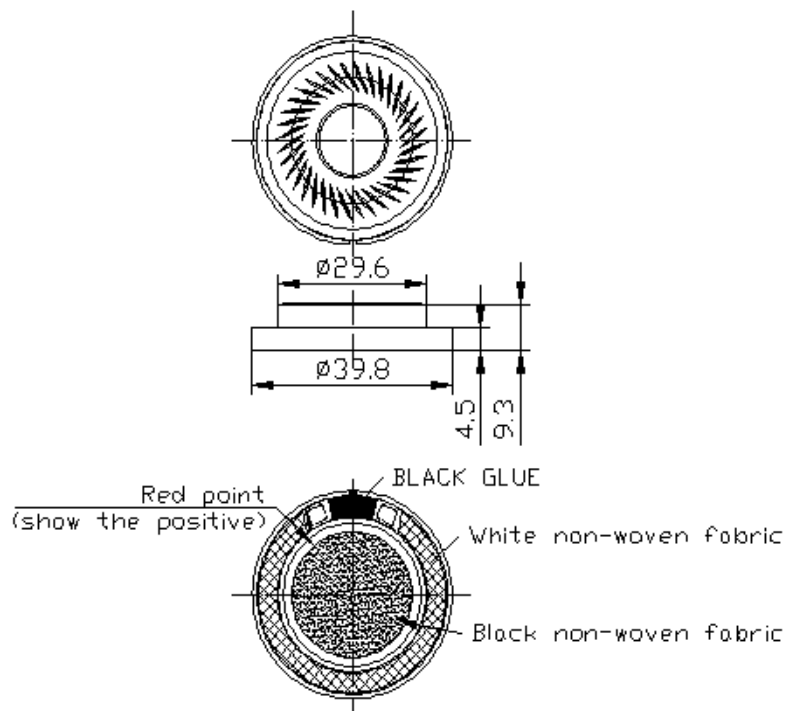
Specifications

Rated impedance 1.0k Hz/0.57Vrms	: 8 ±15%Ω
Rated input power	: 40mW
Max. input power	: 100mW
Resonant frequency F ₀ (in free field)	: 180 ±20%(Hz) with input
Frequency response & deviation	: 0.57V/1cm20,000-40,000Hz
Sound pressure level at 1KHz with IEC318 coupler, 1mW, 1cm	: 122 ±3dB : Bin A: 123dB to 125 dB, dot mark =Red : Bin B: 121dB to 122.99dB, dot mark =Blue : Bin C: 119dB to 120.99dB, dot mark =White
Total harmonic distortion	: 5% MAX. at 1KHz,0.57V
Voice coil diameter	: φdia. 13.28 mm
Magnet (nd)	: φdia. 27 × 17 × 4.0mm Ferrite
Operating temperature	: 20°C to +60°C
Storage temperature	: -25°C to +60°C
Weight	: 4.5g
Hand soldering	: For maximum 3 seconds 350 ±10°C

Material

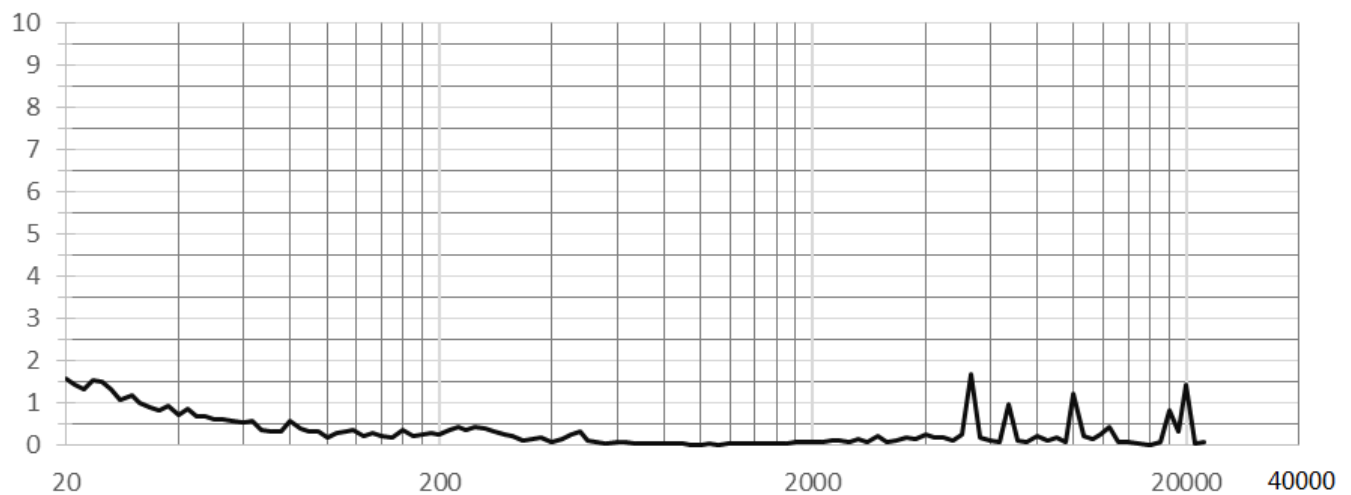
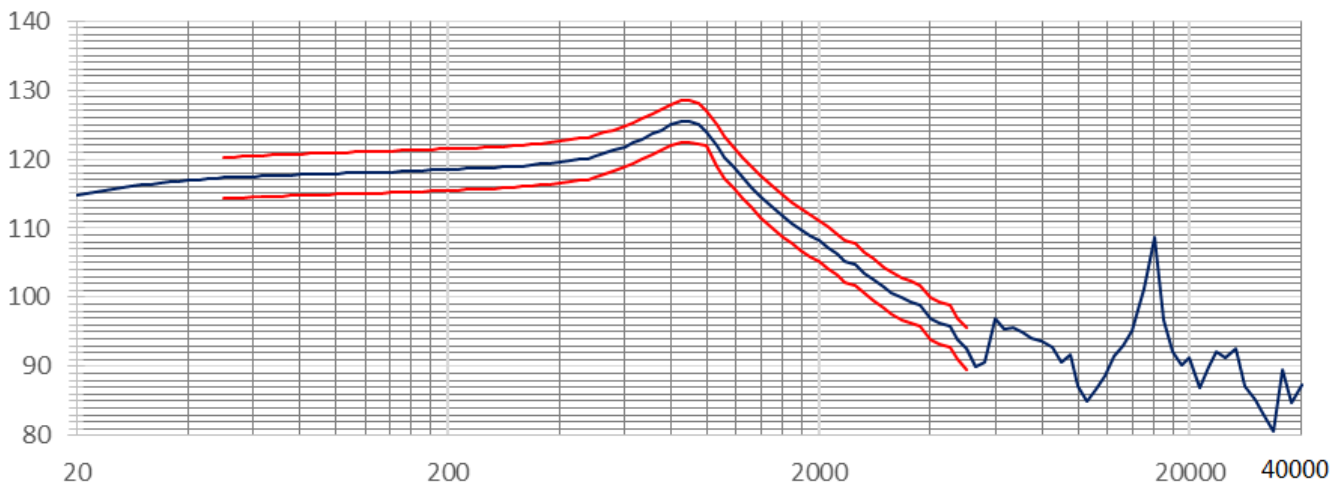
Frame - ABS	Plate - SPCC
Yoke - SPCC	Magnet - Ferrite
Diaphragm - PET	PCB - FR4
Voice coil - Cu	Non woven fabric - Black/White

Diagram

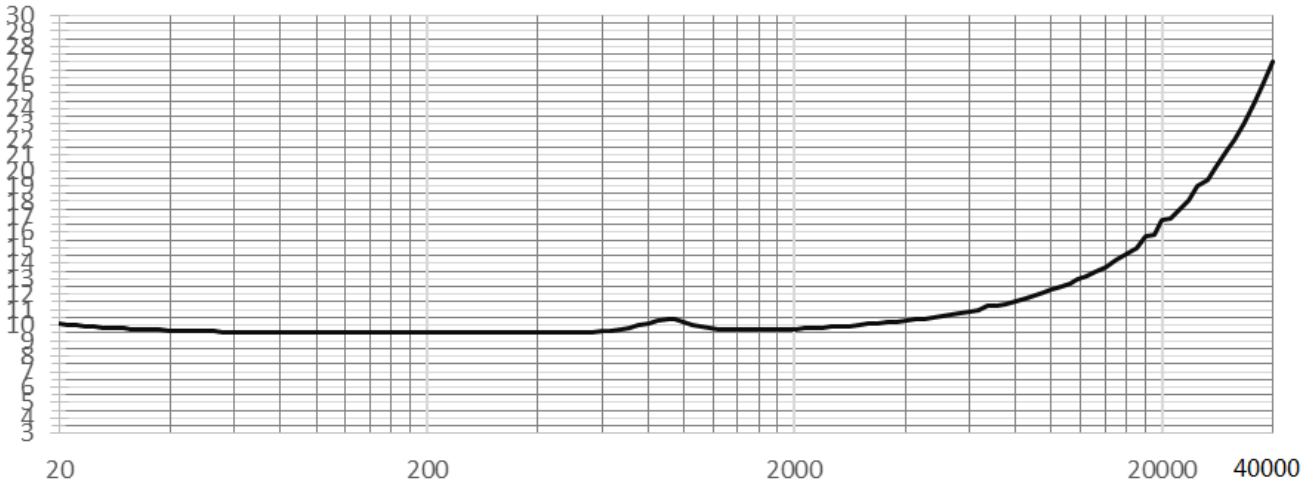


Dimensions : Millimetres

Frequency Response Curve



Frequency Response Curve



Part Number Table

Description	Part Number
Miniature Speaker, 8Ω, 0.4W	MCABS-264-RC

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