

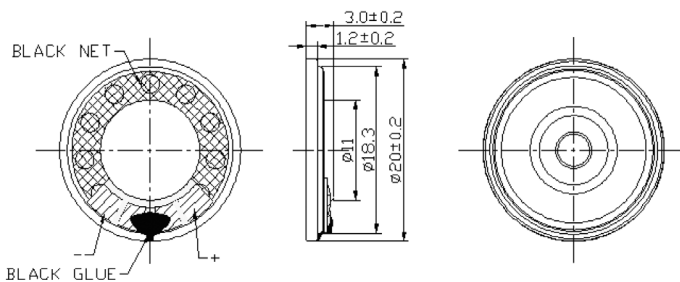
Features

- Low profile, 20mm miniature speaker
- Suitable for consumer electronics, PDAs and audio equipment
- Frequency range f0Hz ~ 10kHz

Specifications

Rated Impedance	: 8±15%Ω/2KHz/1V
Rated Power	: 0.5W
Max. Power	: 0.8W
Resonant Frequency	: 500±20%Hz/1V
Sound pressure level at (AVG 0.8,1.0,1.2,1.5)kHz 0.1W/0.1m baffle board (IEC)	: 86 ±3dB
Frequency Range	: f0Hz ~ 10kHz
Total Harmonic Distortion	: 5% Max at 1kHz/0.5W
Flux Density	: 0.6T
Operating Temperature	: -20°C ~ +60°C
Storage Temperature	: -20°C ~ +60°C
Weight	: 2.4g
Voice Coil Diameter	: 8.7mm
Magnet size (NdFeB)	: 7.5 × 1.0tmm

Diagram

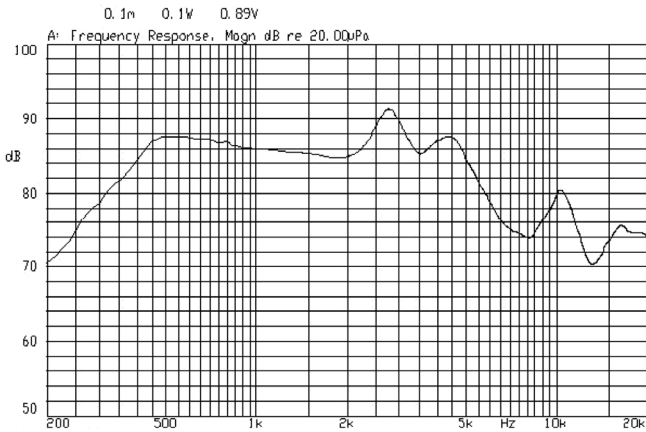


Dimensions: Millimetres

Tolerance: ±0.3mm

Part Name	Material	Qty.
Frame	SPCC	1
Diaphragm	Black PET	1
Voice coil	Self bonding wire	1
Plate	SPCC	1
Magnet	NdFeB	1
PCB	Epoxy	1

Frequency Response Curve



Part Number Table

Description	Part Number
Speaker, Micro, Dynamic, 8Ω, 0.8W	ABS-245-RC

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