

Speaker

pro-SIGNAL

RoHS
Compliant


Features

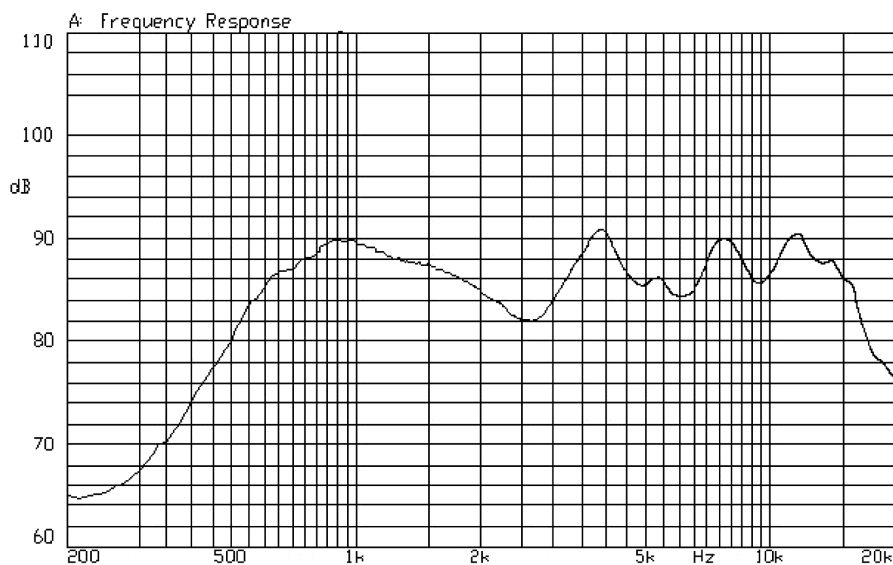
- Low profile, rectangular speaker
- High handling capacity

Specifications

Rated Impedance	: $8 \pm 15\% \Omega$
Rated Power	: 2W
Maximum Power	: 2.5W
Resonant Frequency	: $650 \pm 20\% \text{Hz}$
Frequency Range	: F 0 - 20kHz
Sound Pressure Level at 0.1W/0.1m:	$91 \pm 3\text{dB}$ (with baffle)
NON-LINEAL Distortion Factor	: 10% Max. at (F0-10kHz, 1V/0.1m, sine wave)
NON-LINEAL Distortion Factor	: 5% Max. at (1kHz, /1V, sine wave)
Magnet Material	: Nd-Fe-B
Voice Coil Diameter	: 11mm
Storage Temperature	: -40°C to $+85^{\circ}\text{C}$
Weight	: $7.6\text{g} \pm 5\%$

Frequency Curve

X: 782.91Hz Y: 87.22dB 2W 0.5m
ZA: Live Curve TSR fund.



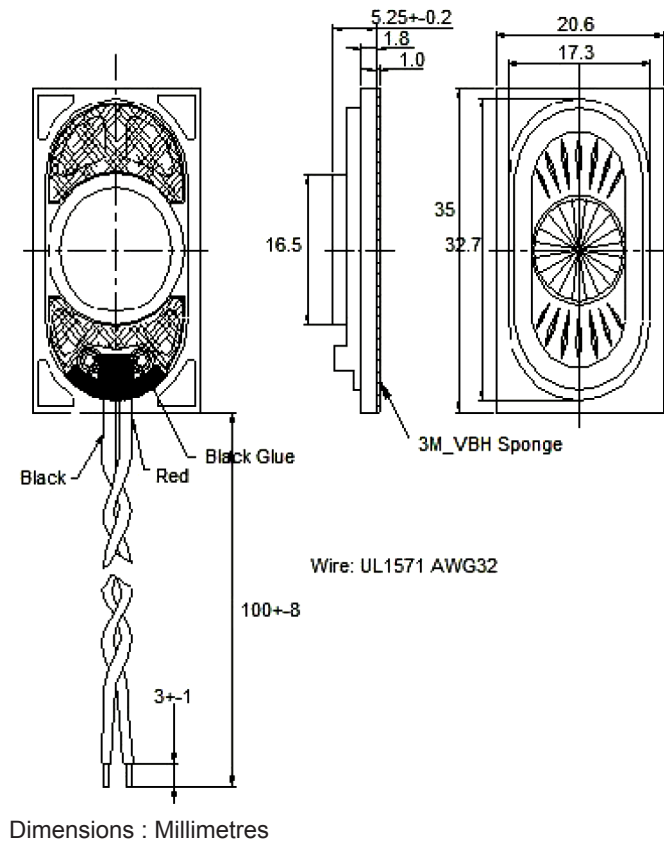
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Sounders and Buzzers

Piezo Indicator

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Diagram



Part Number Table

Description	Part Number
Speaker with 100mm Leads, 8Ω, 2.5W	ABS-241-RC

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