

Miniature Loudspeaker Rectangular 40 x 20mm 8Ω 2W



DESCRIPTION

Miniature low profile rectangular 8Ω loudspeaker with high power handling capacity.

DISTINCTIVE FEATURES

- 3W Max. power handling capability
- Low profile
- Rectangular frame
- Black cloth cone material

APPLICATIONS

Suitable for audio applications where a low profile is advantageous, and where high power handling capability is desired, e.g. entrance door intercomms, discrete speakers for fixed installation in rooms, cabinets, etc.

40 x
20mm

Low
Profile

8Ω

2W



ELECTRICAL SPECIFICATION

Rated Impedance	8Ω ±15% @ 1kHz 1V
Nominal Power	2W
Max. Power	3W



GENERAL SPECIFICATION

Series	Miniature Loudspeakers
Type	Rectangular loudspeakers
Resonant Frequency	400Hz ±20% 1V
Frequency Range	F 200Hz to 20kHz
Sound Pressure Level at 0.1W/0.1m	83dB ±3dB
Total Harmonic Distortion	10% max. @ 1kHz 0.89V
Weight	12g



MATERIALS

Magnet	Nd-Fe-B
Frame	FE
Cone	Cloth
Voice Coil	Self-bonding wire
PCB	Epoxy



ENVIRONMENTAL/OPERATING SPECIFICATION

Operating Temperature	-20°C to +60°C
Storage Temperature	-30°C to +60°C



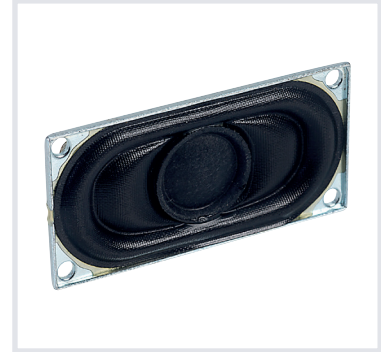
TERMINALS

Terminals	Solder tags
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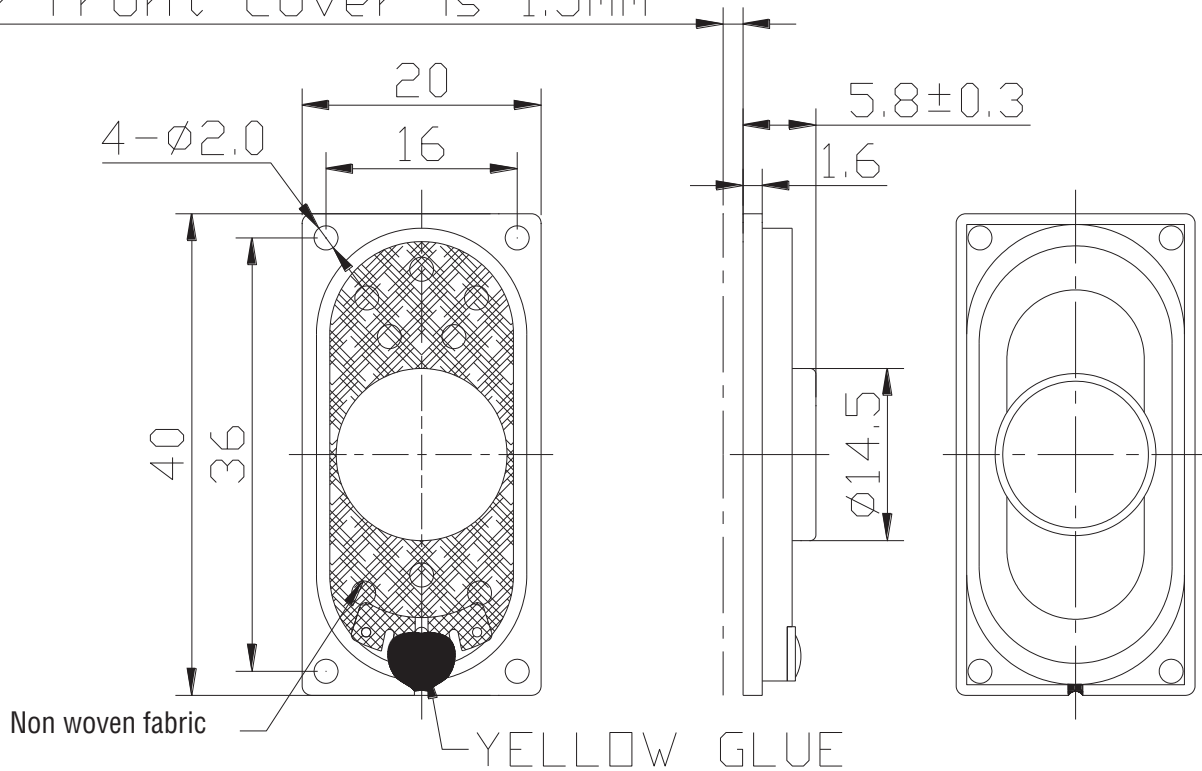


DIMENSIONS/DRAWINGS

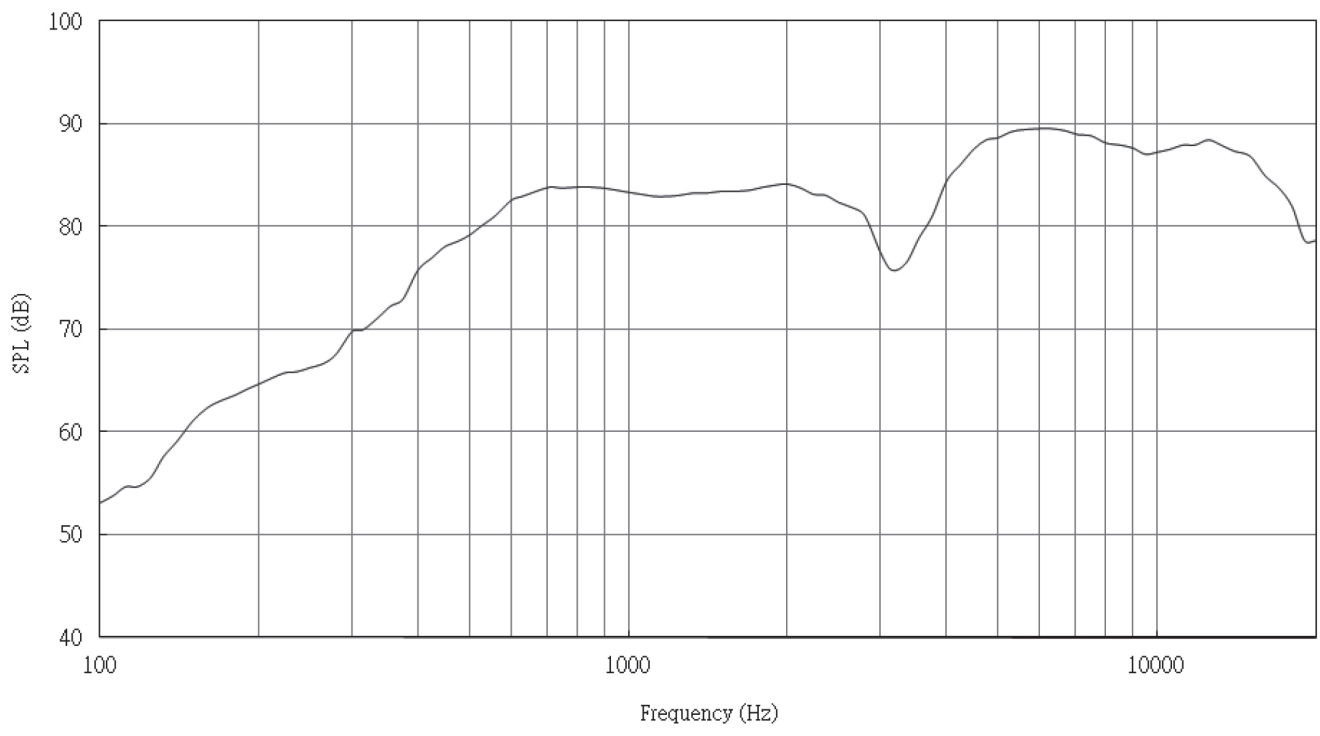
Dimensions	mm
Dimensions	40 x 20mm
Magnet	Ø11.0 x 1.5mm Nd-Fe-B
Voice Coil Diameter	Ø11.75mm



The maximum distance of the diaphragm beyond the front cover is 1.5mm



Frequency Response Chart



PART NUMBER TABLE

Part Number	EAN	UNSPSC	Country of Origin
35-0207	5053556001194	52161512	China



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