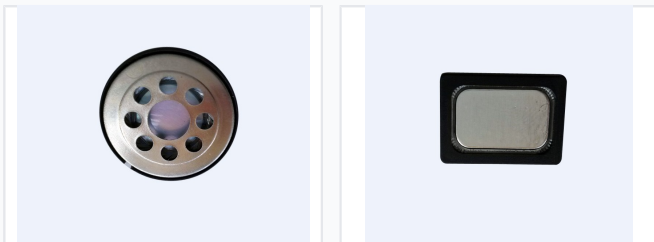


Miniature Audio Speaker

This miniature audio speaker is engineered for clear and crisp sound reproduction in a small form factor. Its robust design ensures durability and consistent performance across various applications.



ADDITIONAL IMAGES



Overview

High-Performance Miniature Audio Speaker

This rectangular miniature speaker is engineered for high-fidelity sound reproduction in space-constrained electronic devices. Featuring a robust construction with a protective grille, it delivers crisp audio output and consistent performance. Designed for versatility, this component is an ideal audio solution for mobile phones, laptops, and other portable consumer electronics.

Acoustic Performance

Key Acoustic Metrics

0.5 W

Rated Input Power

1 W

Max Input Power

83.5 dB

Sensitivity

Total Harmonic Distortion (THD)

Frequency	Max THD
500Hz	<15%
600Hz	<15%
1500Hz	<3%
15000Hz	<3%

Impedance	8±15% ohm @ 2000HZ, 1Vrms input
Resonance Frequency	500±75Hz (free air), 800±120Hz (1 cc box)

Physical Specifications

Height

- 2.5mm
- 3.0mm
- 3.5mm

Shape

Rectangle

Country of Origin

China (Mainland)

Operating Environment

Operating Temperature

-20 to 70

Storage Temperature

-40 to 85

Applications

Typical Applications

Mobile Phone, Computer, Laptop, Portable Electronics