

For a compact, high precision speaker solution in your next project, choose the 70059. Fit this 2" driver into multiple roles: either as a full range, a midtweeter, or as an extended-range midbass. The 70059 uses an aluminum phase plug to reduce frequency-phase cancellations and power compression, while also aiding internal cooling. Ideal for automotive, A/V, media devices, and hi-fi applications.

- Full range, mid-tweeter, extended mid-bass speaker
- 2.25" (57 mm) ABS plastic basket
- 8 watts, 4 ohms, 83 dB SPL
- Aluminum phase plug
- Neodymium magnet, polypropylene cone



Primary Specifications

| | |
|--|---------------|
| Size, Nominal (inch & mm) | 2" (50 mm) |
| Rated Impedance (Ω) | 4 |
| Sensitivity (dB SPL) ¹ | 83 |
| Frequency Range (Hz) | 200 - 20, 000 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 133 |

More Specifications

| | |
|---------------------------------|------------|
| Application | Home Audio |
| RoHS Compliant | Yes |
| DC Resistance (Re) (Ω) | 4 |
| Program Power (W) | 16 |

Small Signal Parameters

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|--------------------------------------|-----|
| Nominal Impedance (Z) (Ω) | 4 |
| DC Resistance (Re) (Ω) | 4 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 133 |
| Mechanical Q Factor (Qms) | 5.4 |
| Electrical Q Factor (Qes) | 0.4 |
| Total Q Factor (Qts) | 0.3 |

Material Descriptions

| | |
|------------------------|----------------|
| Basket Type | ABS Plastic |
| Terminal Size (mm) | 2.8 x 0.5 |
| Magnet Material | Neodymium |
| Cone Body Material | Polypropylene |
| Cone Surround Material | Natural Rubber |
| Dust Cap Material | Aluminum |

