2.25 INCH (57 MM) FULL RANGE SPEAKER WITH ALUMINUM PHASE PLUG

PART #: 70059

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

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More Specifications

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

Small Signal Parameters

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





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