

This bottle-cap sized driver makes wide range sound in compact enclosures. Its size and weight are ideal for speaker phones and smart devices. A black, anodized aluminum cone creates clear sound without extra ringing. Increase your device's electrical signal by wiring this speaker in a parallel set of three to decrease its electrical impedance to 4 ohms. This speaker puts powerful and versatile sound into the palm of your hand.

- Wide range speaker
- 1.2" (31 mm) basket diameter
- 1 watt, 12 ohms, 78 dB SPL
- 0.7" copper voice coil, paper former
- Neodymium magnet, stamped steel basket
- Anodized aluminum cone, polyether foam surround



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	1" (25 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	12
<b>Sensitivity (dB SPL) <sup>1</sup></b>	78
<b>Frequency Range (Hz)</b>	250 - 20,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	250

### More Specifications

<b>Application</b>	Indoor, Smart Device
<b>RoHS Compliant</b>	Yes
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	12.1
<b>Program Power (W)</b>	2

### Small Signal Parameters

<b>DC Resistance (Re) (<math>\Omega</math>)</b>	12.1
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	250
<b>Mechanical Q Factor (Qms)</b>	4.7
<b>Electrical Q Factor (Qes)</b>	0.85
<b>Total Q Factor (Qts)</b>	0.74

### Material Descriptions

<b>Basket Type</b>	Stamped Steel with Zinc Plating
<b>Terminal Size (mm)</b>	3.6 x 0.5
<b>Voice Coil Diameter (mm)</b>	17.8
<b>Voice Coil Wire Material</b>	Copper
<b>Voice Coil Former Material</b>	Paper
<b>Magnet Material</b>	Neodymium
<b>Magnet Weight (g)</b>	8.22
<b>Cone Body Material</b>	Black anodized aluminum
<b>Cone Surround Material</b>	Polyether foam
<b>Dust Cap Material</b>	Aluminum
<b>Net Weight (kg)</b>	0.03

