SPH-102KEP

Order No.: 10.2590

Price upon request

PRODUCTINFOS

High-tech midrange speaker, 40 W, 8 Ω

- Double magnet
- Diecast aluminium basket
- Kevlar cone
- Rubber surround
- Ferrofluid
- Phase plug
- Extra low cone weight
- Perfect midrange characteristics for hi-fi applications of high requirements

TECHNICAL SPECIFICATIONS

SPH-102KEP

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Impedance (Z)</td>
<td>8 Ω</td>
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<tr>
<td>Frequency range</td>
<td>fx-10,000 Hz</td>
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</tbody>
</table>
**SPH-102KEP**

- Resonant frequency (fs): 95 Hz
- Power rating: 40 W
- Peak music power output: 120 W
- Sensitivity: 88 dB/W/m
- Suspension compl. (Cms): 0.94 mm/N
- Moving mass (Mms): 3 g
- Mech. Q factor (Qms): 5.70
- Electr. Q factor (Qes): 0.57
- Total Q factor (Qts): 0.52
- Equivalent volume (Vas): 3 l
- DC resistance (Re): 7.2 Ω
- Force factor (BxL): 4.75 Tm
- Voice coil induct. (Le): 0.20 mH
- Voice coil diameter: Ø 25.5 mm
- Voice coil former: Kapton
- Linear excursion (X_{\text{MAX}}): ± 1 mm
- Eff. cone area (Sd): 55 cm$^2$
- Magnet weight: 2 x 290 g
- Magnet diameter: Ø 80 mm
- Mounting cutout: Ø 95 mm
- Mounting depth: 73 mm
- Dimensions: 106 x 106 x 76 mm
- Width: 106 mm
- Height: 106 mm
- Depth: 76 mm
- Admiss. ambient temp.: 0-40 °C
- Weight: 1.005 kg
- Packing unit: 1
- Type of speaker: 4