AN-2075

Order No.: 10.5820

EUR 44,00
RRP *

PRODUCTINFOS

High-quality full range speaker, 20 W, 8 Ω

- 5 cm (2") full range speaker with neodymium drive, compact design
- State-of-the-art Finite Element Analysis of mechanical, acoustic and electromagnetic properties
- Special design for application in line arrays or phased arrays
- Wide-angle radiation pattern also in the high frequency range
- High-quality aluminium cone for a good reproduction of the midrange and high speech intelligibility
- Speaker basket made of glass fibre reinforced ABS plastic
- Weatherproof for outdoor applications

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impedance (Z)</td>
<td>8 Ω</td>
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<tr>
<td>Operating voltage</td>
<td>-</td>
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<tr>
<td>Frequency range</td>
<td>f3-19,000 Hz</td>
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</tbody>
</table>
Resonant frequency (fs) 160 Hz
Rec. crossov. frequ. (fmax.)
(12 dB/oct.) -
Music power (P_max) 40 W
Power rating (P_RMS) 20 W
Sensitivity 80 dB/W/m
Max. rated SPL -
Max. voltage -
Radiation angle -
Suspension compl. (Cms) 0.55 mm/N
Moving mass (Mms) 1.37 g
Mech. Q factor (Qms) 10.12
Electr. Q factor (Qes) 1.22
Total Q factor (Qts) 1.09
Equivalent volume (Vas) 0.12 l
DC resistance (Re) 5.3 Ω
Force factor (BxL) 2.6 Tm
Voice coil induct. (Le) 0.12 mH
Voice coil diameter Ø 20 mm
Voice coil former polyamide
Linear excursion (X_max) ±1.5 mm
Eff. cone area (Sd) 12.6 cm²
Magnet weight neodymium
Magnet diameter -
Mounting cutout Ø 50 mm
Mounting depth 44 mm
Mounting hole diameter Ø 62 mm
Hole spacing X 43.8 mm
Hole spacing Y 43.8 mm
Dimensions 56.2 x 56.2 x 44 mm
Outside diameter -
Width 56.2 mm
Height 56.2 mm
Depth 44 mm
Admiss. ambient temp. 0-40 °C
Weight 0.097 kg
Quantity 1
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