AN-3510

Order No.: 10.5840

EUR 55,00
RRP *

PRODUCTINFOS

High-quality full range speaker, 35 W, 8 Ω

- 9 cm (3.5") compact full range speaker with neodymium drive
- State-of-the-art Finite Element Analysis of mechanical, acoustic and electromagnetic properties
- Special design for application in line arrays or phased arrays
- Comparatively wide radiation pattern also in the high frequency range
- High-quality aluminium cone for an excellent reproduction of the midrange and high speech intelligibility
- Speaker basket made of glass fibre reinforced ABS plastic
- Weatherproof for outdoor applications

TECHNICAL SPECIFICATIONS

AN-3510
Impedance (Z) 8 Ω
**AN-3510**

- **Frequency range**: f3-18,500 Hz
- **Resonant frequency (fs)**: 98 Hz
- **Power rating**: 35 W
- **Peak music power output**: 70 W
- **Sensitivity**: 87 dB/W/m
- **Suspension compl. (Cms)**: 0.62 mm/N
- **Moving mass (Mms)**: 3.37 g
- **Mech. Q factor (Qms)**: 6.59
- **Electr. Q factor (Qes)**: 0.66
- **Total Q factor (Qts)**: 0.67
- **Equivalent volume (Vas)**: 1.3 l
- **DC resistance (Re)**: 5.7 Ω
- **Force factor (BxL)**: 4.5 Tm
- **Voice coil induct. (Le)**: 0.18 mH
- **Voice coil diameter**: Ø 25 mm
- **Voice coil former**: polyamide
- **Linear excursion (X\text{MAX})**: ±1.25 mm
- **Eff. cone area (Sd)**: 39 cm²
- **Magnet weight**: neodymium
- **Mounting cutout**: Ø 79 mm
- **Mounting depth**: 50 mm
- **Mounting hole diameter**: Ø 104 mm
- **Hole spacing X-axis**: 73.5 mm
- **Hole spacing Y-axis**: 73.5 mm
- **Dimensions**: 89.3 x 89.3 x 50 mm
- **Width**: 89.3 mm
- **Height**: 89.3 mm
- **Depth**: 50 mm
- **Admiss. ambient temp.**: 0-40 °C
- **Weight**: 0.16 kg
- **Sales unit**: 1
- **Type of speaker**: 3.5"