



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

Impedance (Z)	8 Ω
Operating voltage	-
Frequency range	f3-19,000 Hz

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 cm ²
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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