Tender text

AN-2775

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

• 7 cm (2¾") 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

Specifications:

Impedance (Z)	8 Ω
Frequency range	f3-19,000 Hz
Resonant frequency (fs)	150 Hz
Power rating (RMS)	20 W
Peak music power output (MAX)	40 W
Sensitivity	84 dB/W/m
Suspension compl. (Cms)	0.51 mm/N
Moving mass (Mms)	1.83 g
Mech. Q factor (Qms)	12.21
Electr. Q factor (Qes)	1.67
Total Q factor (Qts)	1.47
Equivalent volume (Vas)	0.6 l
DC resistance (Re)	5.2 Ω
Force factor (BxL)	2.43 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)	28 cm^2
Magnet weight	neodymium
Mounting cutout	Ø 66 mm
Mounting depth	45 mm
Mounting hole diameter	Ø 82 mm
Hole spacing X-axis	58 mm
Hole spacing Y-axis	58 mm
Dimensions	71.3 x 71.3 x 45 mm
Outside diameter	Ø 99 mm
Width	71.3 mm
Height	71.3 mm
Depth	45 mm
Admiss. ambient temp.	0-40 °C

Weight	0.1 kg
Packing unit	1
Type of speaker	2.75"

Brand: CELESTION

Type: AN-2775

Quantity: 1

Packing dimensions (W x H x L): 0.11 x 0.065 x 0.11 m

Gross weight: 0.14 kg

Net weight: 0.1 kg

Item weight (w/o accessories): 0.1 kg