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# L6-6R

L6-6R



Overview

## Specifications

### General Data

Nominal Power Handling (P <sub>nom</sub> )(W)	30
Max Power Handling (P <sub>max</sub> )(W)	60
Sensitivity (2.83v/1m)(dB)	88
Weight (M)(Kg)	1.765

### Electrical Data

Nominal Impedance (Z)(Ω)	6
DC (R <sub>e</sub> )(Ω)	5.2

### Voice Coil and Magnet Parameters

VC Diameter (mm)	30
VC Length (H)(mm)	14
VC Former	SV
VC Frame	Kapton
Magnet System	Shielded
Magnet Former	Ferrite
Force Factor (BL)(N/A)	7
Gap Height (H <sub>e</sub> )(mm)	6
Linear Excursion (X <sub>max</sub> )(mm)	4

### T-S Parameters

Suspension Compliance (C <sub>ms</sub> )(uM/N)	805.549
Mechanical Q (Q <sub>ms</sub> )	8.078
Electrical Q (Q <sub>es</sub> )	0.448
Total Q (Q <sub>ts</sub> )	0.425
Moving Mass (M <sub>ms</sub> )(g)	15.158
Effective Piston Area (S <sub>d</sub> )(m <sup>2</sup> )	0.013
Equivalent Air Volume (V <sub>as</sub> )(L)	20
Resonance Frequency (F <sub>s</sub> )(Hz)	45

## Pictures of L6-6R

