

Product Shipping Weight (lbs.) 2.1500

PRODUCT SPECIFICATIONS

Speaker Type Woofer
Nominal Diameter 5"
Power Handling (RMS) 35 watts
Power Handling (max) 70 watts
Impedance 8 ohms
Sensitivity 85.8 dB @ 1W/1m
Frequency Response 70 - 6,000 Hz
Voice Coil Diameter 25.9 mm

THIELE-SMALL PARAMETERS

DC Resistance (Re) 5.86 ohms
Voice Coil Inductance (Le) 0.59 mH
Resonant Frequency (Fs) 70.0 Hz
Mechanical Q (Qms) 2.7
Electromagnetic Q (Qes) 0.59
Total Q (Qts) 0.49
Diaphragm Mass Inc. Airload (Mms) 5.30 g
Mechanical Compliance of Suspension (Cms) 0.98 mm/N
Surface Area Of Cone (Sd) 55.4 cm²
Volume of Displacement (Vd) 22.2 cm³
BL Product (BL) 4.80 Tm
Compliance Equivalent Volume (Vas) 4.2 liters
Maximum Linear Excursion (Xmax) 4.0 mm

MATERIALS OF CONSTRUCTION

Cone / Diaphragm Material Black Anodized Aluminum Cone
Surround Material Rubber
Voice Coil Material Copper
Voice Coil Former Aluminum
Dual Voice Coil No
Basket/Frame Material Cast Aluminum
Magnet Material Ferrite
Shielded No

MOUNTING INFORMATION

Overall Outside Diameter 125.5 mm
Overall Depth 55 mm
Baffle Cutout Diameter 94 mm
Mounting Holes 6