Morel KT-1
Designed for Morel Kit 1
Ø 72mm, 8Ω

SPECIFICATIONS

General Data
- Overall Dimensions: DxH 72 (2.83")x27mm (1.07")
- Nominal Power Handling (DIN): P 80W
- Transient Power: 500W
- Sensitivity 2.83V/1M: 89dB SPL
- Frequency Response: See graph
- Cone Material: Selected Soft Fabric
- Net Weight: Kg 0.05

Electrical Data
- Nominal Impedance: Z 8Ω
- DC Resistance: Re 5.2Ω
- Voice Coil Inductance @ 1kHz: LBM 0.09mH

Voice Coil and Magnet Parameters
- Voice Coil Diameter: DIA 28mm
- Voice Coil Height: 2.7mm
- HE Magnetic Gap Height: HE 2.5mm
- Max. Linear Excursion: X
- Voice Coil Former: Aluminum
- Voice Coil Wire: Copper
- Number Of Layers: 2
- Magnet System Type: Neodymium
- B Flux Density: B
- BL Product: BXL

T-S Parameters
- Suspension Compliance: Cms 4.9
- Mechanical Q Factor: Qms 1.9
- Electrical Q Factor: Qes 1.9
- Total Q Factor: Qts 1.35
- Mechanical Resistance: Rms 2.07 Kg/s
- Moving Mass: Mms 0.47 g
- Eq. Cas Air Load (liters): VAS
- Resonant Frequency: Fs 1000 Hz
- Effective Piston Area: SD 6 cm²

FEATURES
- 72mm compact face plate
- Neodymium magnet system
- High power handling
- Large diameter voicecoil

Unit Dimensions

Measured on IEC baffle using Bruel & Kjaer 3144 model microphone.

Morel operate policy of continuous product design improvement, consequently specifications are subject to alteration without prior notice.