CAT 298
Classic Advanced Tweeter
Ø 104mm, 8Ω

Features:
* 104mm aluminum face plate
* Large diameter voice coil
* Replaceable dome / coil assembly
* Ferro fluid cooled
* High power handling
* Sturdy gold plated input tags

SPECIFICATIONS

**General Data**
- Overall Dimensions: DxH 104mm(4.09")x30mm(1.18")
- Nominal Power Handling (DIN): P 80W
- Transient Power 10ms: 1000W
- Sensitivity 1W/1M: 89dB SPL
- Frequency Response: 1,800-20,000 Hz
- Cone/Dome Material: Acuflex™ hand coated soft dome
- Net Weight: Kg 0.59

**Electrical Data**
- Nominal Impedance: Z 8Ω
- DC Resistance: Re 5.2Ω
- Voice Coil Inductance @ 1KHz: LBM 0.05mH

**Voice Coil and Magnet Parameters**
- Voice Coil Diameter: DIA 28mm
- Voice Coil Height: 2.5mm
- 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: Ferrite
- B Flux Density: B 1.45 T
- BL Product: BXL 3.3 N.A

**T-S Parameters**
- Suspension Compliance: Cms
- Mechanical Q Factor: Qms
- Electrical Q Factor: Qes
- Total Q Factor: Qts
- Mechanical Resistance: Rms
- Moving Mass: Mms 0.5 g
- Eq. Cms Air Load (liters): VAS
- Resonant Frequency: Fs 900 Hz
- Effective Piston Area: SD 6.0 cm²

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This model replaces former Morel MDT-29 model.

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