## ST 1048
Supreme Tweeter, Ø 104mm, 8Ω

### Features:
* Underhung voice coil
* Large Hexatech™ aluminum voice coil
* 104mm IDR™ Improved Dispersion Recess design aluminum face plate
* Replaceable Acuflex™ dome / coil assembly
* Neodymium flat pancake design magnet
* High power handling

### SPECIFICATIONS

#### General Data
- **Overall Dimensions**: DxH 104mm(4.09")x40mm(1.57")
- **Nominal Power Handling (DIN)**: P 220W/12dB
- **Transient Power 10ms**: 1000W
- **Sensitivity 1W/1M**: 91.5dB SPL
- **Frequency Response**: 1400-22K
- **Cone/Dome Material**: Acuflex™ hand coated soft dome
- **Net Weight**: Kg 0.435

#### 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 4.2mm
- **Max. Linear Excursion**: X
- **Voice Coil Former**: Aluminum
- **Voice Coil Wire**: Hexatech™ Aluminum
- **Number Of Layers**: 2
- **Magnet System Type**: Neodymium Flat Pancake
- **B Flux Density**: B
- **BL Product**: BXL

#### T-S Parameters
- **Suspension Compliance**: Cms
- **Mechanical Q Factor**: Qms
- **Electric Q Factor**: Qes
- **Total Q Factor**: Qts
- **Mechanical Resistance**: Rms
- **Moving Mass**: Mms
- **Eq. Caw Air Load (liters)**: VAS
- **Resonant Frequency**: Fs 680 Hz ±10%
- **Effective Piston Area**: SD 6.0 cm²

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