**MW 114S - 4” BASS MIDRANGE**

**DCP Cone Neodymium Magnet Motor**

**Specifications**

- Overall Dimensions: 118mm (4.64") x 58mm (2.28")
- Nominal Power Handling (DN): 150 W
- Transient power 10ms: 800 W
- Nominal Impedance: 8 Ohms
- Sensitivity @1M: 87 dB
- Frequency Response: 50 - 6500 Hz
- Resonant Frequency: 68 Hz

**Voice Coil**

- Voice Coil Diameter: 54mm (2.12")
- Voice Coil Height: 12.5mm (0.5")
- Voice Coil Former: Aluminum
- Voice Coil Wire: Hexalloy Aluminum
- Number of Layers: 2
- DC Resistance: 5.60 Ohms
- Voice Coil Inductance @1kHz: 0.36 mH

**Magnet System**

- Magnet System Type: Neodymium Vented
- HE - Magnetic Gap Height: 6mm (0.24")
- B Flux Density: 0.88 T
- BL Product: 6.57 H.A
- Max. Linear Excursion: ±3.6mm (0.14")

**Operational Parameters**

- Suspension Compliance: CMS 880μM / N
- Mechanical Q Factor: QMS 3.45
- Electrical Q Factor: QES 0.51
- Total Q Factor: Q/T 0.44
- Mechanical Resistance: RMS 0.81 Kg.
- Moving Mass: MMS 6.55 g
- Eq. C. Air Load (B.M.E.P): VAS 3.55 L
- Cone / Dome Material: DPC
- Effective Piston Area: SD 53 cm²
- Net Weight: Kg 0.50 Kg

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