



HF107

1" - 70 W - 109 dB

NOMINAL SPECIFICATIONS

| | |
|-------------------------------------|-------------------------|
| Throat Diameter | 25.4 mm (1 in) |
| Overall Diameter | 121 mm (4.76 in) |
| 180° Mounting Holes Diameter (2xM6) | 76 mm (2.99 in) |
| Depth | 75.4 mm (2.97 in) |
| Net Weight | 2.5 kg (5.51 lb) |
| Shipping Box | 185 x 170 x 122 mm |
| (Single Carton Box) | (7.28 x 6.69 x 4.8 in) |
| Shipping Weight | 2.65 kg (5.84 lb) |

TECHNICAL PARAMETERS

| | |
|------------------------------------|--|
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6.8 Ω |
| AES Power Handling (1) | 70 W |
| Maximum Power Handling (2) | 140 W |
| Minimum Crossover Frequency (3) | 1.3 kHz |
| Sensitivity (1W/1m) (4) | 109 dB |
| Frequency Range | 1.3÷20 kHz |
| Voice Coil Diameter | 44 mm (1.73 in) |
| Winding Material | Al |
| Former Material | Kapton |
| Diaphragm Material | Ketone Polymer |
| Diaphragm Shape | Annular |
| Winding Depth | 2.3 mm (0.09 in) |
| Magnetic Gap Depth | 2.6 mm (0.10 in) |
| Flux Density | 1.9 T |
| Magnet | Ferrite Ring |
| Re | 5.4 Ω |
| Phase Plug Design | Annular |
| NET Air Volume filled by HF Driver | 0.5 dm ³ (0.018 ft ³) |

NOTE: Driver Mounted on a 1" 50° X 40° Horn

(1) 2 Hours Test According to AES 2-1984 Rev. 2003

(2) Maximum power is defined as 3 dB greater than nominal power.

(3) 12 dB/oct or higher slope high-pass filter.

(4) Averaged within the frequency range.

