**BASS MIDRANGE**

HP210Z0 W082GS3011
102012F

**8” HDA cone driver**

*High impact polymer chassis*

- HDA (High Definition Aerogel) cone
- Non resonant high impact polymer frame
- High loss rubber surround
- Built in cosmetic ring designed for front-rear and recessed mounting
- High temperature voice coil - 4 layers
- Aluminium former

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**Response Curve**

- Sensitivity Mag = dB SPL/watt (2.83 V @ 1 meter) (0.10 oct)

**Waterfall**

- Cumulative Spectral Decay
- Log Frequency - Hz

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**Specifications**

**Primary Application**

- Nominal Impedance: 8 Ohms
- Resonance Frequency: 20 Hz
- Nominal Power Handling: 70 W
- Sensitivity (2.83 V - 1m): 88 dB

**Voice Coil**

- Voice Coil Diameter: 30 mm
- Minimum Impedance: 5.9 Ohms
- DC Resistance: 5.4 Ohms
- Voice Coil Inductance: 1.2 mH
- Voice Coil Length: 11.2 mm
- Former: Aluminum
- Number of Layers: 4
- Wire type: Round

**Magnet**

- Magnet Dimensions: 64 x 15 mm
- Magnet Weight: 0.31 kg
- Flux Density: 1 T
- Force Factor: BL 8.54 NA
- Weight of Magnetic Gap: 5 mm
- Stray Flux: Fmag: Am
- Linear Excursion: Xmax ± 3.1 mm

**Suspension Compliance**

- Cms: 1261 μm/N
- Mechanical Q Factor: Qms: 3.40 -
- Electrical Q Factor: Qes: 0.31 -
- Total Q Factor: Qts: 0.29 -
- Mechanical Resistance: Rms: 1.25 kg/s
- Moving Mass: Mms: 22.78 g
- Effective Piston Area: S: 206.98 cm²
- Volume Equivalent of Air at Cms: Vcs: 91.21 liters

**Suggested Applications**

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<th>Dp</th>
<th>Lp</th>
<th>F-3</th>
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<td>14</td>
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