**BASS MIDRANGE**

AP100G0 M008PL2511

102066A

**Shielded 4” coated paper cone**

*High impact polymer chassis*

- Fully shielded magnet system for audio video applications
- Non resonant high impact polymer chassis
- Built in cosmetic ring designed for front-rear and recessed mounting
- Coated paper cone
- High loss rubber surround
- High temperature voice coil

---

**Response Curve**

- Sensitivity Mag - dB SPL/watt

**Waterfall**

- Cumulative Spectral Decay
- Log Frequency - Hz

---

**SPECIFICATIONS**

Technical characteristics | Symbol | Value | Units
--- | --- | --- | ---
**PRIMARY APPLICATION**
Nominal Impedance | Z | 6 | Ω
Resonance Frequency | F_s | 75,7 | Hz
Nominal Power Handling | P | 30 | W
Sensitivity (2.83 V - 1m) | E | 84.5 | dB

**VOICE COIL**

Voice Coil Diameter | φ | 25 | mm
Minimum Impedance | Z_min | 6.2 | Ω
DC Resistance | DCR | 5.7 | Ω
Voice Coil Inductance | L_t | 0.49 | mH
Voice Coil Length | h | 9.4 | mm
Former | - | Aluminum | -
Number of Layers | n | 2 | -
Wire type | - | round | -

**MAGNET**

- Magnet Dimensions: 60 x 117 mm
- Magnet Weight: 0.105 kg
- Flux Density: B | T
- Force Factor: BL | 3.82 N/A
- Height of Magnetic Gap: He | 4 mm
- Stray Flux: Fmag | - Am²
- Linear Excursion: Xmax | ± 2.7 mm

**PARAMETERS**

- Suspension Compliance: Cms | 949 µm/N
- Mechanical Q Factor: Qms | 2.53
- Electrical Q Factor: Qes | 0.78
- Total Q Factor: Qts | 0.60
- Mechanical Resistance: Rms | 0.87 kg/s
- Moving Mass: Mrms | 4.66 g
- Effective Piston Area: S | 50.27 cm²
- Volume Equivalent of Air at Baseline: V0 | 3.37 liters

**Suggested Applications**

<table>
<thead>
<tr>
<th>Vb</th>
<th>Fb</th>
<th>Dp</th>
<th>Lp</th>
<th>F-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>74.8</td>
</tr>
</tbody>
</table>