**TM025B1 Textile Housing 4 Ω**

- High-end in car 1" dome - easy to install with accessories for surface mount or flush mount
- 12 dB / Oct. crossover available (see accessories)
- Integrated, highly transparent, protection grill
- High energy neodymium magnet (20 times ceramic magnet)
- Compact overmoulded magnet system inherently shielded
- Critically damped catenary soft dome
- Ferrofluid cooled voice coil (new generation - 250 cps)

**Response Curve**

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

**Waterfall**

- Cumulative Spectral Decay
- Log Frequency - Hz

**Specifications**

<table>
<thead>
<tr>
<th>PRIMARY APPLICATION</th>
<th>Technical Characteristics</th>
<th>Symbol</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Impedance</td>
<td>Z</td>
<td>4</td>
<td>Ω</td>
<td></td>
</tr>
<tr>
<td>Nominal Power Handling</td>
<td>P</td>
<td>70</td>
<td>W</td>
<td></td>
</tr>
</tbody>
</table>

**VOICE COIL**

- Number of Layers - 2
- Wire type - round
- Wire material - Copper
- Former material - Aluminium
- Voice coil winding height - 1.7 mm
- Voice coil diameter - 25 mm

**PARAMETERS**

- Sensitivity (2.83 V - 1/m) E 89 dB
- Speaker Mass m 0.051 kg

**MAGNET**

- Magnet dimensions ϕ x h 25x3 mm
- Magnetic Induction B 1.2 T
- Magnetic stray flux Fmag - A/m
- Gap Height He 1.5 mm
- Linear excursion capability Xmax ±0.1 mm

**Suggested Application**

<table>
<thead>
<tr>
<th>Crossover Frequency</th>
<th>Slope</th>
<th>Inductance</th>
<th>Capacitor</th>
<th>Power Handling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hz</td>
<td>dB / Oct.</td>
<td>mH</td>
<td>μF</td>
<td>W</td>
</tr>
<tr>
<td>4800</td>
<td>6</td>
<td>-</td>
<td>8,2</td>
<td>50</td>
</tr>
<tr>
<td>2800</td>
<td>12</td>
<td>0,27</td>
<td>12</td>
<td>70</td>
</tr>
</tbody>
</table>