Hi Fi. Rectangular. Textile 4 Ω

- Catenary profile textile dome - PE laminate
- Ultra compact design for small high-end and multimedia systems
- Smooth response face plate profile
- Ultra light copper clad aluminium wire
- High energy neodymium magnet (20 times ceramic magnet)
- Ferronfluid cooled voice coil (new generation : 250 cps)
- Inherently shielded magnet system for audio / video application

**Response Curve**

**Waterfall**

**Specifications**

<table>
<thead>
<tr>
<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>
</tr>
<tr>
<td>Resonance Frequency</td>
<td>Fs</td>
<td>1505,1</td>
<td>Hz</td>
</tr>
<tr>
<td>Nominal Power Handling</td>
<td>P</td>
<td>40</td>
<td>W</td>
</tr>
<tr>
<td>Sensitivity (0,83 V - 1m)</td>
<td>E</td>
<td>92</td>
<td>dB</td>
</tr>
</tbody>
</table>

**Magnet**

- Magnet Dimensions: 20 x 4 mm
- Magnet Weight: 8,9 kg
- Flux Density: 1 T
- Force Factor: NA
- Height of Magnetic Gap: 0,2 mm
- Stray Flux: Fmag = Am
- Linear Excursion: Xmax = 0,15 mm

**Voice Coil**

- Voice Coil Diameter: 20 mm
- Minimum Impedance: 3,4 Ω
- DC Resistance: 2,97 Ω
- Voice Coil Inductance: 0,01 mH
- Voice Coil Length: 1,7 mm
- Former: Aluminium
- Number of Layers: 2
- Wire type: Round
- Wire material: Aluminium

**Parameters**

- Suspension Compliance: 1,94 m N
- Mechanical Q Factor: 2,54
- Electrical Q Factor: 1,1
- Total Q Factor: 1,1
- Mechanical Resistance: 3,14 cm²
- Effective Piston Area: S
- Volume Equivalent of Air at C: V
- Mass of Speaker: 47 g

**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>3230</td>
<td>6</td>
<td>-</td>
<td>12</td>
<td>40</td>
</tr>
<tr>
<td>2370</td>
<td>12</td>
<td>0,45</td>
<td>10</td>
<td>40</td>
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