Magnetic Transducer
SGBD-SDT083A3B

Electrical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Voltage (V)</td>
<td>2.6 ~ 4.6</td>
</tr>
<tr>
<td>Rated Voltage (V)</td>
<td>3.6</td>
</tr>
<tr>
<td>Max. Rated Current (mA)</td>
<td>100</td>
</tr>
<tr>
<td>Coil Resistance (Ω)</td>
<td>16 ± 3</td>
</tr>
<tr>
<td>Min. Sound Output (dBm)</td>
<td>88 at 10cm</td>
</tr>
<tr>
<td>Frequency (Hz)</td>
<td>22300</td>
</tr>
<tr>
<td>Operating Temperature (°C)</td>
<td>-40 ~ +108</td>
</tr>
<tr>
<td>Weight (g)</td>
<td>0.8</td>
</tr>
</tbody>
</table>

Dimensions

Top View
- Polarity Pad(-)
- Polarity Pad(+)
- Dummy Pad
- Sound Emission Hole

Side View
- 3.2 mm

Bottom View
- 4 - C1.5
- 4 - 1.6

All dimensions are in mm