EN60950 Basic Insulation compliant 250Vrms
SMD compact foot print design
Industrial operating temp: -40°C to +85°C

**Electrical Specifications @25°C**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Turns Ratio (10KHz, 0.1V)</th>
<th>OCL (10KHz, 0.1V)</th>
<th>LL (100KHz, 0.1V)</th>
<th>Cww (100KHz, 0.1V)</th>
<th>DCR</th>
<th>THD 10KHz, 1.7Vrms</th>
<th>Hi-Pot VAC (0.5mA/1s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP043SI</td>
<td>1-4, 8-6 (short 2-3, 5-7)</td>
<td>1-4 (short 2-3)</td>
<td>1-8 (short 2-3, 5-6-7-8)</td>
<td>1-4 (short 2-3, 5-6-7-8)</td>
<td>8-5 (short 6-7)</td>
<td>8-5 (short 6-7)</td>
<td>-78dB max 1875</td>
</tr>
<tr>
<td></td>
<td>2:1±2% 800uH ±10%</td>
<td>2.5uH max</td>
<td>50pF max</td>
<td>3Ω max</td>
<td>2Ω max</td>
<td>-78dB max 1875</td>
<td></td>
</tr>
</tbody>
</table>

All specifications subject to change without notice.

**MECHANICAL**

Units: mm
Unless otherwise specified all tolerances are: ±0.25 in mm

**SCHEMATIC**

```
1  8
3  6
2  7
4  5
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