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</th>
<th>LB</th>
<th>Hi-Pot VAC (1mA/60s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP102Si</td>
<td>1-4:8-6(short 2-3,5-7-8)</td>
<td>1-4 (short 2-3)</td>
<td>1-4 (short 2-3, 5-6-7-8)</td>
<td>1-8 (short 2-3,5-7)</td>
<td>1-4 (short 2-3)</td>
<td>8-6 (short 5-7)</td>
<td>1.2Ω max</td>
<td>1.2Ω max</td>
</tr>
</tbody>
</table>

Units:mm

All specifications subject to change without notice.

**MECHANICAL**

- Suggested Pad Layout
- Units:mm
- Unless otherwise specified all tolerances are: ± 0.25 in mm

**SCHEMATICS**

- LINE
- CHIP