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</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP033SI</td>
<td>1-4:8-6 (short 2-3,5-7)</td>
<td>1-4 (short 2-3)</td>
<td>1-8 (short 2-3,5-7)</td>
<td>1-4 (short 2-3)</td>
<td>8-6 (short 5-7)</td>
<td>50KHz,5Vrms</td>
<td>20KHz-1.1MHz</td>
<td>1mA/60s</td>
</tr>
<tr>
<td></td>
<td>0.9:1±2%</td>
<td>1mH±12%</td>
<td>10.5uH max</td>
<td>15PF max</td>
<td>1.6± max</td>
<td>-65dB max</td>
<td>45dB min</td>
<td>1500</td>
</tr>
</tbody>
</table>

All specifications subject to change without notice.

**MECHANICAL**

SUGGESTED PAD LAYOUT

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

**SCHEMATICS**