EN60950 Basic Insulation compliant 250Vrms
SMD compact footprint 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>Hi-Pot VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP012SI</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>1.6Ω max</td>
<td>1500</td>
<td>0.13</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.95:1 ±2%</td>
<td>750uH ±10%</td>
<td>5uH max</td>
<td>100pF max</td>
<td></td>
<td></td>
<td></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