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>
</tr>
</thead>
<tbody>
<tr>
<td>AEP010SI</td>
<td>1-4,8-6 (short 2-3,5-7)</td>
<td>1-4 (short 2-3)</td>
<td>8-6 (short 1-2-3-4, 5-7)</td>
<td>1-8 (short 2-3,5-7)</td>
</tr>
<tr>
<td></td>
<td>2:1±2%</td>
<td>420μH±10%</td>
<td>1.0μH max</td>
<td>25pF max</td>
</tr>
</tbody>
</table>

### Mechanical

- All specifications subject to change without notice.

### SUGGESTED PAD LAYOUT

Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

### Schematics