- 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</th>
<th>OCL (10KHz,0.1V)</th>
<th>LL (100KHz,0.1V)</th>
<th>DCR</th>
<th>Hi-Pot VAC (1mA/60s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP049SI</td>
<td>1:8:4:5</td>
<td>1-8</td>
<td>1-8 (short 2-7, 4-5)</td>
<td>1-8 max</td>
<td>1500</td>
</tr>
<tr>
<td></td>
<td>3.33:1±2%</td>
<td>90uH±5%</td>
<td>1.5uH max</td>
<td>1.2 max</td>
<td>0.5 max</td>
</tr>
</tbody>
</table>

All specifications subject to change without notice.

### SCHEMATICS

[Diagram of ADSL Line Transformer Surface Mount Magnetics]

**SUGGESTED PAD LAYOUT**

Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm