ADSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- 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 50KHz,5Vrms</th>
<th>LB 20KHz~2.2MHz</th>
<th>Hi-Pot VAC (1mA/60s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP008SI</td>
<td>1-4:8-6 (short 2-3,5-7)</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>0.9:1 ± 2%</td>
<td>99uH ± 5%</td>
</tr>
</tbody>
</table>

### MECHANICAL

**SUGGESTED PAD LAYOUT**

Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

### SCHEMATICS