Transformer Surface Mount

- Transformer
- EN60950 Basic Insulation Compliant-250Vrms
- Surface Mount Device Providing Compact Footprint
- Operating Temperature Range: -40°C to +85°C

**Electrical Specifications @25°C**

<table>
<thead>
<tr>
<th>Allied Part Number</th>
<th>Turns Ratio</th>
<th>OCL (500KHz, 0.1V)</th>
<th>LL (500KHz, 0.1V)</th>
<th>DCR</th>
<th>Hi-Pot VDC (1mA/1s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP-308SI</td>
<td>1.8:3.6</td>
<td>1-8</td>
<td>1-8 (short 3-6, 4-5)</td>
<td>1.8</td>
<td>3.6</td>
</tr>
<tr>
<td></td>
<td>1:1.27±3%</td>
<td>1:1.27±3%</td>
<td>2.4µH±10%</td>
<td>100nH Max</td>
<td></td>
</tr>
</tbody>
</table>

All specifications subject to change without notice.

**MECHANICAL**

SUGGESTED PAD LAYOUT

Unless otherwise specified all tolerances are: ± 0.25 in mm

**SCHEMATICS**