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>DCR</th>
<th>THD</th>
<th>LB</th>
<th>IL</th>
<th>Hi-Pot VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP017SI</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>1-4 (short 2-3)</td>
<td>8-6 (short 5-7)</td>
<td>5KHz,2Vrms</td>
<td>20KHz~300KHz</td>
<td>100KHz, 1Vrms</td>
</tr>
<tr>
<td></td>
<td>0.472:1 ±2%</td>
<td>3.18mH ±7%</td>
<td>20µH max</td>
<td>7.7Ω max</td>
<td>37Ω max</td>
<td>-82dB max</td>
<td>45dB min</td>
<td>1.5dB max</td>
</tr>
</tbody>
</table>

All specifications subject to change without notice.

### MECHANICAL

Units: mm

Unless otherwise specified all tolerances are: ±0.25 in mm

### SCHEMATICS

SUGGESTED PAD LAYOUT

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