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 (30KHz,3.16Vrms)</th>
<th>LB (2.2MHz)</th>
<th>Hi-Pot VAC (1mA/60s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP092SI</td>
<td>1-4:8-6 (short 2-3,5-7)</td>
<td>1-4 (short 2-3)</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>1.1 ± 2%</td>
<td>430uH ± 6%</td>
<td>1.5Ω max</td>
</tr>
</tbody>
</table>

All specifications subject to change without notice.

### MECHANICAL

**SUGGESTED PAD LAYOUT**

Units:mm

Unless otherwise specified all tolerances are: ±0.25 in mm

### SCHEMATICS

LINE

1  2  3  4  5  6  7  8

CHIP