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>OCL (10KHz, 0.1V)</th>
<th>LL (100KHz, 0.1V)</th>
<th>Cww (100KHz, 0.1V)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEP020SI</td>
<td>1-4:8:5 (short 2-3, 6-7)</td>
<td>1-4 (short 2-3)</td>
<td>1-8 (short 2-3, 6-7)</td>
</tr>
<tr>
<td></td>
<td>1.1 ± 2%</td>
<td>800μH ± 12%</td>
<td>2.0μH max</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20μF max</td>
<td>40pF max</td>
</tr>
</tbody>
</table>

**MECHANICAL**

- **DCR**: 1000Ω max
- **THD**: 20KHz~1.1MHz
- **LB**: 50KHz, 5Vrms
- **Hi-Pot VAC**: 1mA/60s

All specifications subject to change without notice.

**SUGGESTED PAD LAYOUT**

- Units: mm
- Unless otherwise specified all tolerances are ± 0.25 in mm

### SCHEMATICS

[Diagram of schematic connections]