**Transformer AEE25-3971**

- **EE25 Design**
- **Operating Temperature:** 40°C ~ +85°C including temp rise

### Electrical Specifications @ 25°C

<table>
<thead>
<tr>
<th>INDUCTANCE</th>
<th>LEAKAGE(L)</th>
<th>DCR (CH-502A) (Max)</th>
<th>HI-POT TEST</th>
<th>GAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>10kHz/0.1V HP-4284A</td>
<td>100kHz/0.1V HP-4284A</td>
<td>5 - 6: 0.042Ohm</td>
<td>PRI TO SEC: AC 2000V 3mA for 1 Min</td>
<td>CORE CENTER</td>
</tr>
<tr>
<td>10 - 6</td>
<td>10 - 6 (shorted pins 1,5,7,9)</td>
<td>7 - 9: 0.574Ohm</td>
<td>COIL TO CORE: AC 500V 3mA for 1 Min</td>
<td></td>
</tr>
<tr>
<td>3.4mH 10%</td>
<td>114µH Max.</td>
<td>10 - 6: 2.530Ohm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All specifications subject to change without notice.

### MECHANICAL

**DIMENSION:**

**UNIT:** inch

**MARKING:** Allied AEE25-3971 XXXX

**SCHEMATIC:**

**WINDING:**

- Spaced: N3 7–9 0.23ø*1*20TS
- Spaced: N2 5–1 0.45ø*2*8TS
- Closed/Spaced: N1 10–6 0.25ø*1*133TS

**NOTE:**

1. ALL PIN ADD TEFILON TUBE.
2. CORE FIX TAPE 2TS.