EP13 Design
15 W Forward Mode
Operating Temperature: 40°C ~ +85°C including temp rise

Electrical Specifications @ 25°C

<table>
<thead>
<tr>
<th>INDUCTANCE</th>
<th>LEAKAGE INDUCTANCE</th>
<th>DCR CH-502A</th>
<th>HI-POT TEST</th>
<th>TURNS RATIO</th>
<th>GAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>250KHz/0.5V HP-4284A</td>
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<td>1-2: 55 mΩ Max</td>
<td>PRI TO SEC: DC 500V 3mA for 2 Sec</td>
<td>1-2: 10.9-6.7= 0.24±1%</td>
<td>NO CORE GAP</td>
</tr>
<tr>
<td>1-2: 705uH NOM</td>
<td>1-2: 0.5uH Max.</td>
<td>10.9-6.7: 6.0 mΩ Max</td>
<td>COIL TO CORE: DC 500V 3mA for 2 Sec</td>
<td>1-2: 4-5= 0.24±1%</td>
<td>(shorted pins 4,5,6,7,9,10)</td>
</tr>
</tbody>
</table>

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MECHANICAL

DIMENSION:
UNIT: inch

MARKING: ALLIED AEP13-3822 XXXX

SCHEMATIC:

WINDING:

NOTE:
1. PIN 1 DOT.
2. CORE FIX TAPE 2TS.