Features
- Surface mount packaging
- HIPOT 1500 VAC
- Small design
- RoHS compliant*

Applications
- Telecom

PT74263NL - T1/CEPT/ISDN-PRI Transformer

Electrical Specifications @ 25 °C

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turns Ratio ±2%</td>
<td></td>
</tr>
<tr>
<td>(1-3):(6-5):(5-4)</td>
<td>1.1:0.266</td>
</tr>
<tr>
<td>Inductance (mH min.)</td>
<td>1.2</td>
</tr>
<tr>
<td>Leakage Inductance (μH max.)</td>
<td>0.51</td>
</tr>
<tr>
<td>Cww (μF max.)</td>
<td></td>
</tr>
<tr>
<td>(1-3) to (6-4)</td>
<td>35</td>
</tr>
<tr>
<td>DCR (Ω max.)</td>
<td></td>
</tr>
<tr>
<td>(1-3)</td>
<td>0.6</td>
</tr>
<tr>
<td>DCR (Ω max.)</td>
<td></td>
</tr>
<tr>
<td>(6-4)</td>
<td>0.8</td>
</tr>
<tr>
<td>HIPOT (VAC)</td>
<td></td>
</tr>
<tr>
<td>(1-3) to (6-4)</td>
<td>1500</td>
</tr>
<tr>
<td>Return Loss (1-3)</td>
<td></td>
</tr>
<tr>
<td>Input impedance (1-3) = 75 Ω</td>
<td></td>
</tr>
<tr>
<td>Output impedance (6-4) = 120 Ω</td>
<td></td>
</tr>
<tr>
<td>51-102 kHz</td>
<td>12 dB min.</td>
</tr>
<tr>
<td>102-2046 kHz</td>
<td>18 dB min.</td>
</tr>
<tr>
<td>2048-3072 kHz</td>
<td>14 dB min.</td>
</tr>
<tr>
<td>Operating Temperature (°C)</td>
<td>0 to +70</td>
</tr>
</tbody>
</table>

Packaging Specifications

Tape and Reel ................................500 pcs./reel

How To Order

PT74263NL L

Model ____________________________

Termination ____________________________

L = Tin only (RoHS Compliant)

This series is OBSOLETE and not recommended for new designs.

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011. Specifications are subject to change without notice. The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.