Features
- Low profile 16 pin SMD package
- Meets the CCITT 1.430 waveform template when chip pairs and recommended transformer are used
- 2 kVRms HIPOT
- Weight: 7.2 g
- Longitudinal balance from 10 KHz to 300 KHz: 60 dB min
- RoHS compliant*

**PT73031L - SMD - ISDN S Interface Transformer**

**Electrical Specifications @ 25 °C**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turns Ratio ±2 %</td>
<td>A: 1:2, B: 1:2</td>
</tr>
<tr>
<td>OCL PRI (mH min.)</td>
<td>A &amp; B: 22</td>
</tr>
<tr>
<td>LL SEC (µH max.)</td>
<td>A: 15, B: 15</td>
</tr>
<tr>
<td>Cww (pF max.)</td>
<td>A &amp; B: 100</td>
</tr>
<tr>
<td>Pri DCR (Ω ±15 %)</td>
<td>A: 2.5, B: 2.5</td>
</tr>
<tr>
<td>Sec DCR (Ω ±15 %)</td>
<td>A: 4.0, B: 4.0</td>
</tr>
</tbody>
</table>

**Environmental Characteristics**

Operating Temperature (°C) 0 to +85
Storage Temperature (°C) -55 to +125
Flammability UL94V-0
Solder Method IR Reflow 230 °C max. 10 seconds

**Packaging Specifications**

Tray 24 pcs./tube

**How To Order**

PT73031 L

Termination L = Tin only (RoHS Compliant)

**Rev. 05/13**

*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.*