**Features**
- HIGH PERFORMANCE TERMINATION NETWORK
- Miniaturized circuitry and packaging for space reduction
- Designed for gigabit communication networks
- Controlled impedance
- RoHS compliant*

**CAT16-LV4F12LF - Concave Chip Array**

**Electrical Characteristics**

<table>
<thead>
<tr>
<th>Resistance</th>
<th>Tolerance</th>
<th>TCR</th>
<th>Temperature Range</th>
<th>Max. Operating Voltage</th>
<th>Max. Power Resistance</th>
<th>Solderability</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1 ..........165 ohms</td>
<td>±1 %</td>
<td>±200 ppm/°C</td>
<td>-55 °C to +125 °C</td>
<td>5 VDC</td>
<td>.0625 W</td>
<td>&gt;95 % Coverage</td>
</tr>
<tr>
<td>R2 ..........140 ohms</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Packaging Specifications**

4000 pcs - per 7 ˝ reel

**Derating Curve**

For Standard Values Used in Capacitors, Inductors, and Resistors, click here.

**Schematic**

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