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

**CAT16-PC5F12LF - Concave Chip Array**

**Electrical Characteristics**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resistance R1</td>
<td>70 ohms</td>
</tr>
<tr>
<td>Resistance R2</td>
<td>187 ohms</td>
</tr>
<tr>
<td>Tolerance</td>
<td>±1%</td>
</tr>
<tr>
<td>TCR</td>
<td>±200 ppm/°C</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-55 °C to +125 °C</td>
</tr>
<tr>
<td>Max. Operating Voltage</td>
<td>5 VDC</td>
</tr>
<tr>
<td>Max. Power Resistance</td>
<td>0.0625 W</td>
</tr>
<tr>
<td>Solderability</td>
<td>&gt;95% Coverage</td>
</tr>
</tbody>
</table>

**Packaging Specifications**

4000 pcs - per 7" reel

**Dimensions**

- DIA. 1.60 ± 0.15 (0.063 ± 0.006)
- DIA. 0.60 ± 0.10 (0.024 ± 0.004)
- DIA. 0.40 ± 0.10 (0.016 ± 0.004)
- Land Pattern
- Chip resistor array CAT
- Solder resist
- Land

**WARNING** Cancer and Reproductive Harm

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


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