Features
- RoHS compliant*
- 4 isolated resistors in an 0804 size package
- E24 series from 10 ohms to 1 megohm
- Concave termination style
- Resistance tolerance ±5%
- Suitable for most types of soldering processes
- Paper tape on plastic reel for automatic placement

Model CAT10 - Chip Resistor Array

Characteristics
Number of Elements ............. 4 (isolated)
Power Rating per Resistor @ 70 °C ............................................. 0.0625 W
Package Power Rating @ 70 °C .................................................. 0.250 W
Operating Temperature Range ........................................... -55 °C to +125 °C
Derated to 0 Load @ .......................... +125 °C
Max. Working Voltage ............. 25 V
Max. Overload Voltage ............. 50 V
Resistance Tolerance ............. ±5 %
Resistance Range/E24 Series .................. 10 ohms to 1 megohm plus Zero-ohm Jumper
T.C.R. ................................ ±250 ppm/°C
Packaging ........... 10,000 pieces per reel

Product Dimensions

<table>
<thead>
<tr>
<th>Dimensions:</th>
<th>MM</th>
<th>(INCHES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land Pattern</td>
<td>0.50</td>
<td>(0.020)</td>
</tr>
<tr>
<td></td>
<td>0.45</td>
<td>(0.018)</td>
</tr>
<tr>
<td></td>
<td>0.35 - 0.30</td>
<td>(0.014 - 0.012)</td>
</tr>
<tr>
<td></td>
<td>1.45 - 1.46</td>
<td>(0.057 - 0.057)</td>
</tr>
</tbody>
</table>

How To Order
Chip Arrays
- **T** = Concave
- **Model** = 10 = 0804 Package Size
- **Resistance Code**
  - <10 ohms: "R" represents decimal point (example: 4R7 = 4.7 ohms)
  - ≥10 ohms: First two digits are significant, third digit represents number of zeros to follow (example: 474 = 470k ohms)
  - 000 = Zero Ohm Jumper
- **Resistance Tolerance**
  - J = ±5 %
- **Resistors**
  - 4 = 4 pcs.
- **Terminations**
  - **LF** = Tin-plated (RoHS compliant)

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Isolated Circuit

Typical Part Marking
None on part. Label on reel will include part number.

*RoHS Directive 2015/863, Mar 31, 2015 and Annex. Specifications are subject to change without notice. Users should verify actual device performance in their specific applications. The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at www.bourns.com/docs/legal/disclaimer.pdf.

WARNING
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

For Standard Values Used in Capacitors, Inductors, and Resistors, click here.
Model CAT10 - Chip Resistor Array

Soldering Profile for RoHS Compliant Chip Resistors and Arrays

![Soldering Profile Diagram]

Packaging Dimensions

DIMENSIONS: MM (INCHES)

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REV. 09/19

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