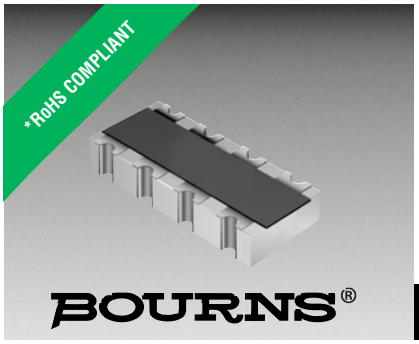


Features

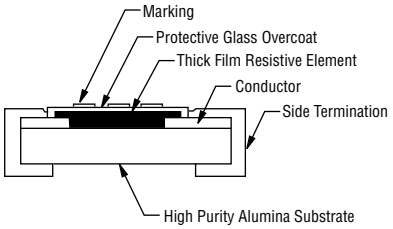
- RoHS compliant*
- 4 isolated resistors in an 0804 size package
- E24 series from 10 ohms to 1 megohm
- Concave termination style
- Resistance tolerance ±5 %
- Suitable for most types of soldering processes
- Paper tape on plastic reel for automatic placement

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

Construction



How To Order

CA T 10 - 103 J 4 LF

Chip Arrays

Type
- 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

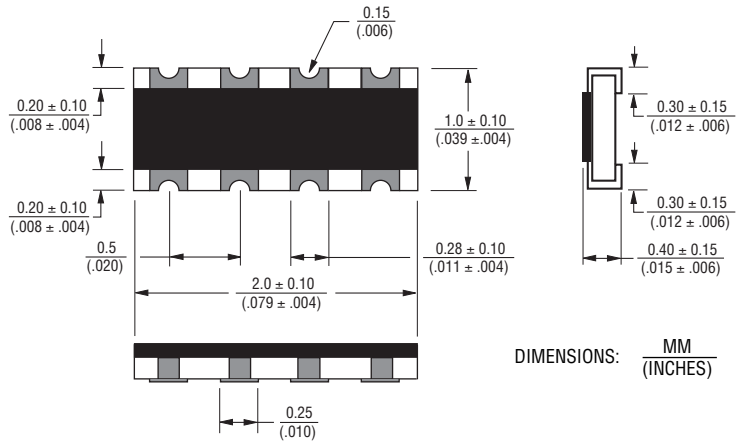
Resistance Tolerance
- J = ±5 %

Resistors
- 4 = 4 pcs.

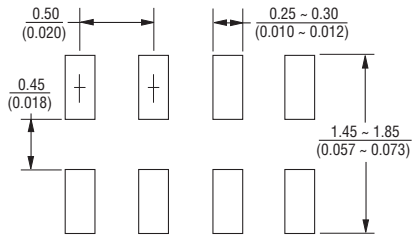
Terminations
- LF = Tin-plated (RoHS compliant)

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

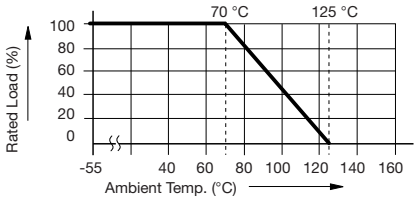
Product Dimensions



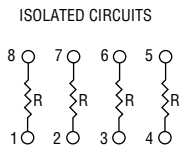
Land Pattern



Derating Curve



Isolated Circuit

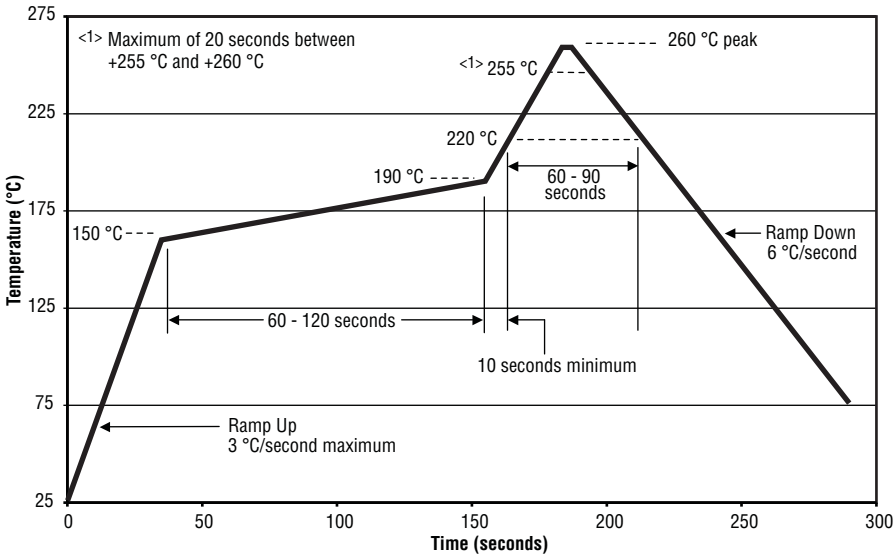


Typical Part Marking

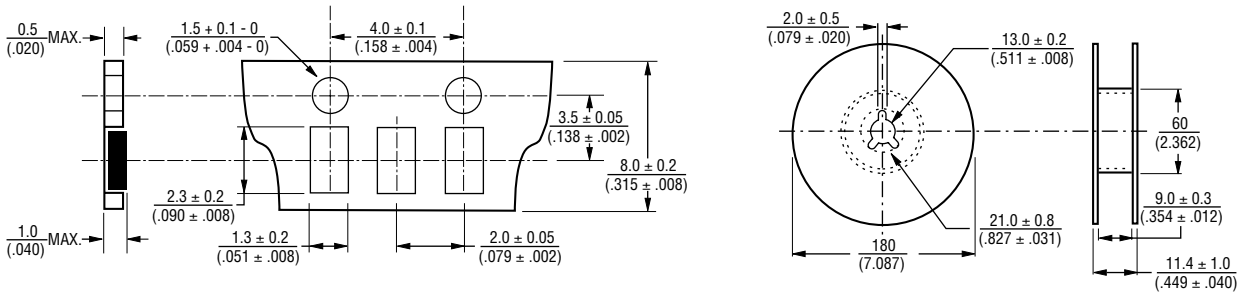
None on part. Label on reel will include part number.

*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.

Soldering Profile for RoHS Compliant Chip Resistors and Arrays



Packaging Dimensions



DIMENSIONS: MM (INCHES)

REV. 01/15

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