

Features

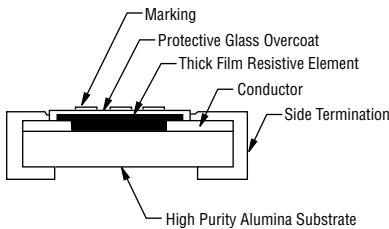
- RoHS compliant*
- 4 isolated resistors in an 0804 size package
- E24 series from 10 ohms to 1 megohm
- Concave termination style
- Resistance tolerance $\pm 5\%$
- Suitable for most types of soldering processes
- Paper tape on plastic reel for automatic placement

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 $\pm 5\%$
 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 = $\pm 5\%$

Resistors ————

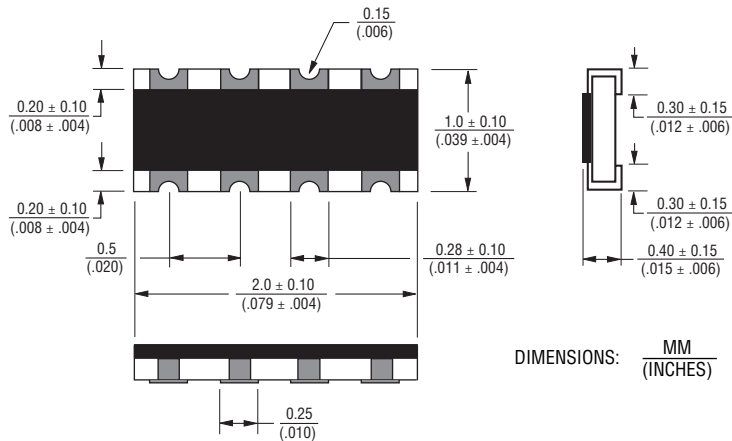
- 4 = 4 pcs.

Terminations ————

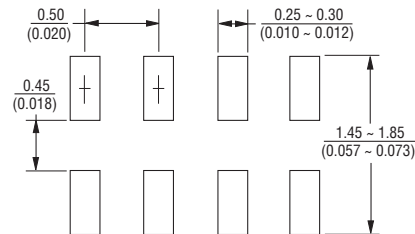
- LF = Tin-plated (RoHS compliant)

For Standard Values Used in Capacitors, Inductors, and Resistors, [click here](#).

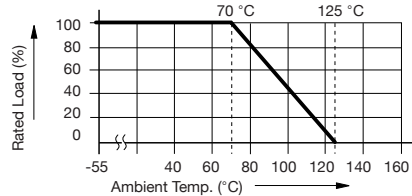
Product Dimensions



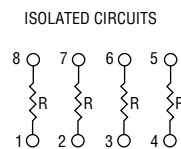
Land Pattern



Derating Curve



Isolated Circuit



Typical Part Marking

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



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

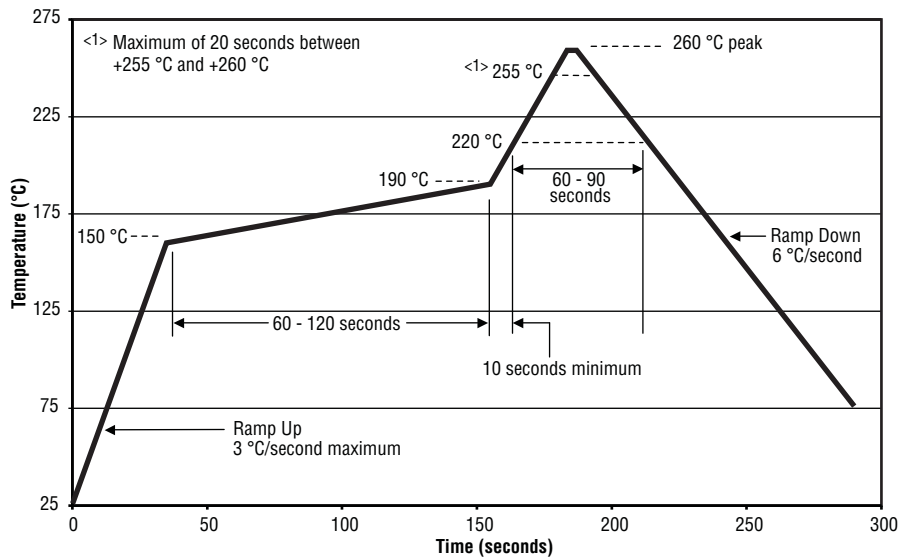
*RoHS Directive 2015/863, Mar 31, 2015 and Annex.

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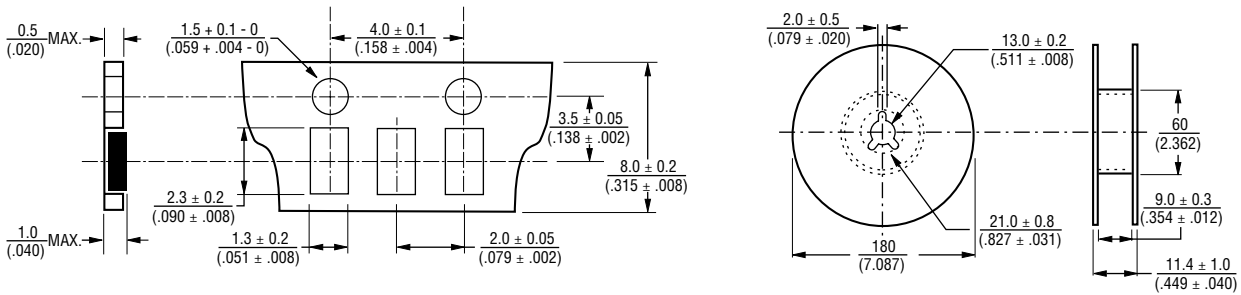
Model CAT10 - Chip Resistor Array

BOURNS®

Soldering Profile for RoHS Compliant Chip Resistors and Arrays



Packaging Dimensions



DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

BOURNS®

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