

Features

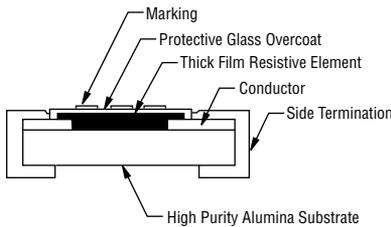
- RoHS compliant*
- 4 isolated resistors in an 0804 size package
- E24 series from 10 ohms to 1 megohm
- Concave termination style
- Resistance tolerance $\pm 5\%$
- Suitable for most types of soldering processes
- Paper tape on plastic reel for automatic placement

Model CAT10 - Chip Resistor Array

Characteristics

Number of Elements.....	4 (isolated)
Power Rating per Resistor @ 70 °C0.0625 W
Package Power Rating @ 70 °C0.250 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 Series10 ohms to 1 megohm
	plus Zero-ohm Jumper
T.C.R.....	± 250 ppm/°C
Packaging.....	10,000 pieces per reel

Construction



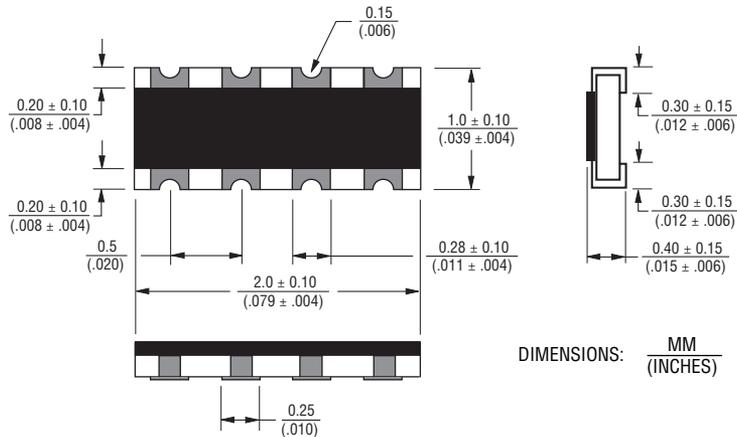
How To Order

CA T 10 - 103 J 4 LF

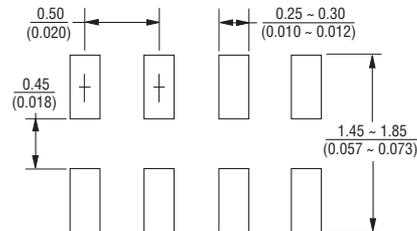
Chip Arrays	CA
Type	T = Concave
Model	10 = 0804 Package Size
Resistance Code	<10 ohms: "R" represents decimal point (example: 4R7 = 4.7 ohms) ≥10 ohms: First two digits are significant, third digit represents number of zeros to follow (example: 474 = 470k ohms) 000 = Zero Ohm Jumper
Resistance Tolerance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

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

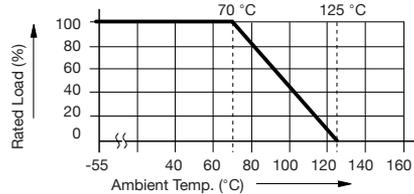
Product Dimensions



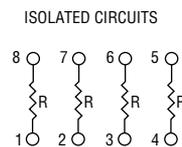
Land Pattern



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

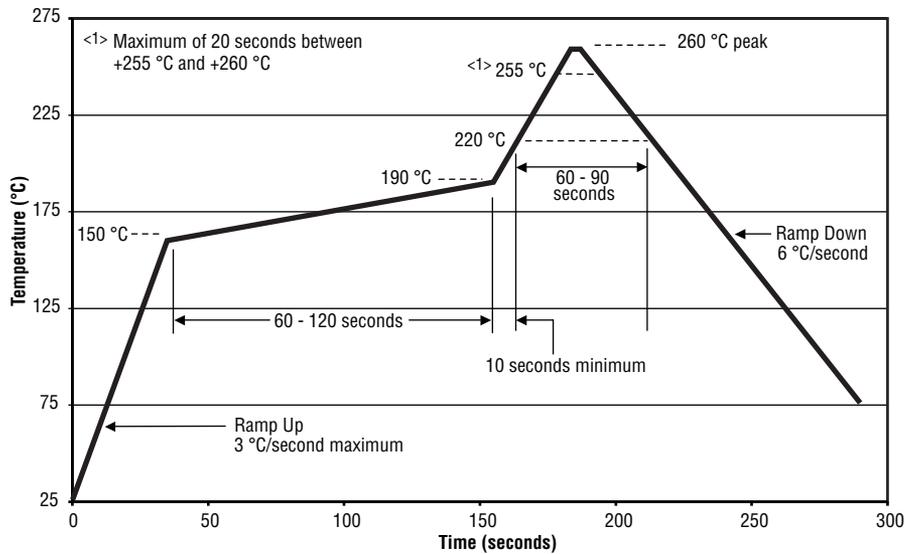
*RoHS Directive 2015/863, Mar 31, 2015 and Annex.

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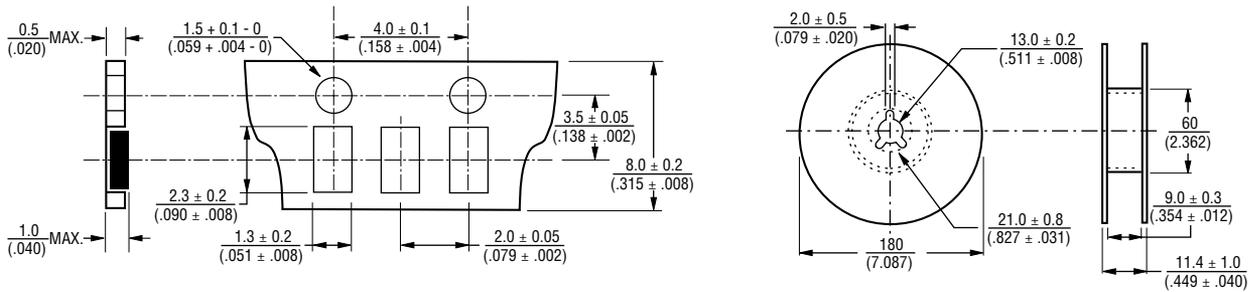
Model CAT10 - Chip Resistor Array

BOURNS®

Soldering Profile for RoHS Compliant Chip Resistors and Arrays



Packaging Dimensions



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

BOURNS®

Asia-Pacific: Tel: +886-2 2562-4117 • Email: asiacus@bourns.com

EMEA: Tel: +36 88 885 877 • Email: eurocus@bourns.com

The Americas: Tel: +1-951 781-5500 • Email: americus@bourns.com

www.bourns.com

REV. 09/19

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