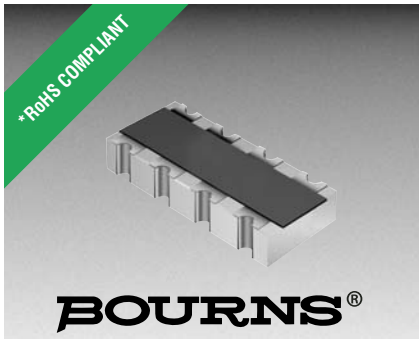




Features

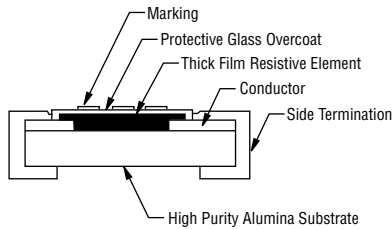
- RoHS compliant*
- 4 isolated resistors in an 0804 size package
- E24 series from 10 ohms to 1 megohm
- Concave termination style
- Resistance tolerance $\pm 5\%$
- Suitable for most types of soldering processes
- Paper tape on plastic reel for automatic placement

Model CAT10 - Chip Resistor Array

Characteristics

Number of Elements.....4 (isolated)
 Power Rating per Resistor @ 70 °C
31 mW
 Package Power Rating @ 70 °C...125 mW
 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
 Packaging10,000 pieces per reel

Construction

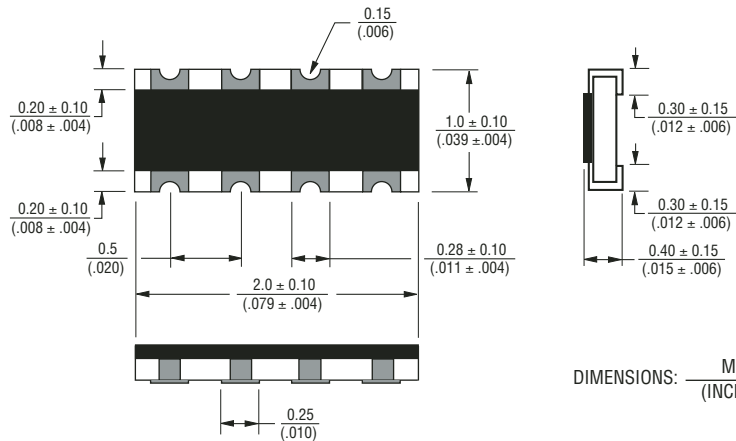


How To Order

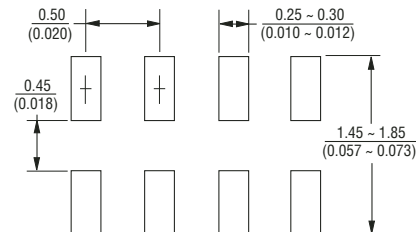
CA T 10 - 103 J 4 LF

Chip Arrays — CA
 Type — T
 • T = Concave
 Model — 10
 • 10 = 0804 Package Size
 Resistance Code — 103
 • 103 = 10K ohms
 • 000 = Zero-ohm Jumper
 Resistance Tolerance — J
 • J = $\pm 5\%$
 Resistors — 4
 • 4 = 4 pcs.
 Terminations — LF
 • LF = Tin-plated (RoHS compliant)

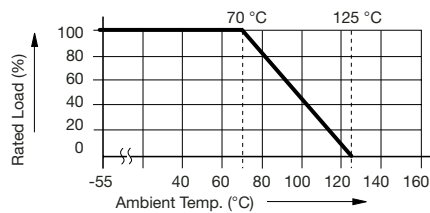
Product Dimensions



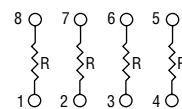
Land Pattern



Derating Curve



Isolated Circuit



Typical Part Marking

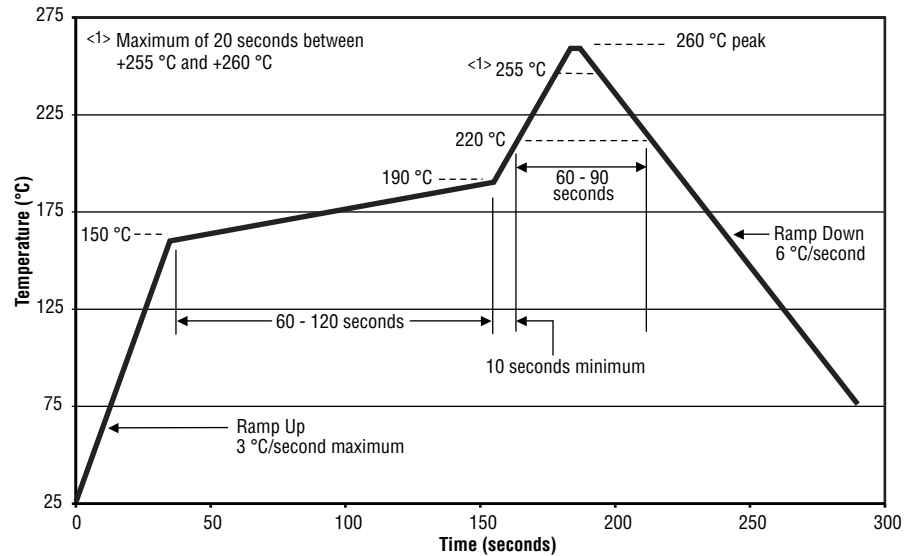
None on part. Label on reel will include part number.

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

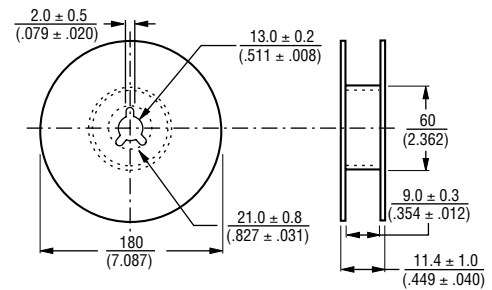
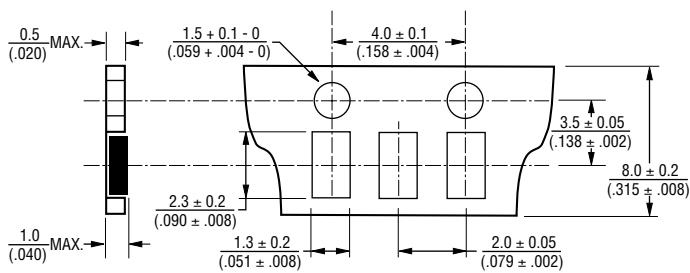
Model CAT10 - Chip Resistor Array

BOURNS®

Soldering Profile for RoHS Compliant Chip Resistors and Arrays



Packaging Dimensions



REV.02/08

Specifications are subject to change without notice. Customers should verify actual device performance in their specific applications.