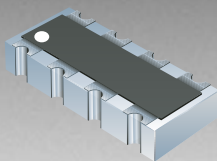


*RoHS COMPLIANT



BOURNS®

Features

- HIGH PERFORMANCE TERMINATION NETWORK
- Miniaturized circuitry and packaging for space reduction
- Designed for gigabit communication networks
- Controlled impedance
- RoHS compliant*

CAT16-PC2F6LF - Concave Chip Array

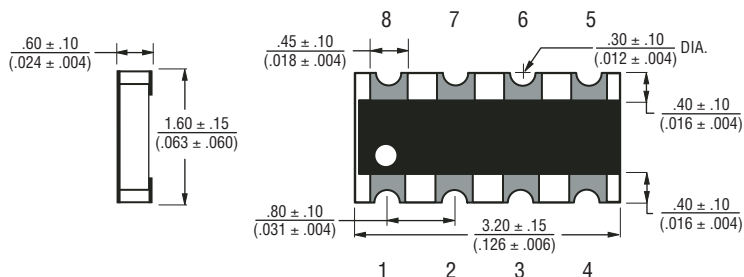
Electrical Characteristics

Resistance

R1	100 ohms
R2	187 ohms
Tolerance	±1 %
TCR	±200 ppm/°C
Temperature Range	-55 °C to +125 °C
Max. Operating Voltage5 VDC
Max. Power Resistance0625 W
Solderability	>95 % Coverage

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

Product Dimensions

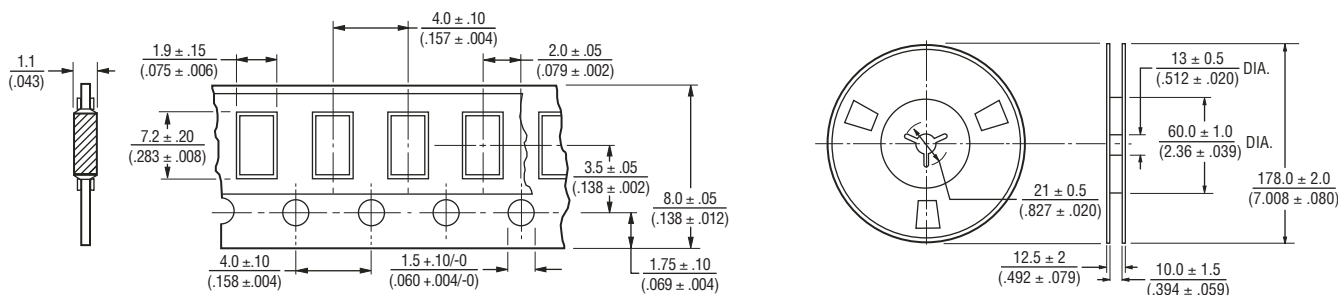


DIMENSIONS ARE: $\frac{\text{MM}}{(\text{INCHES})}$

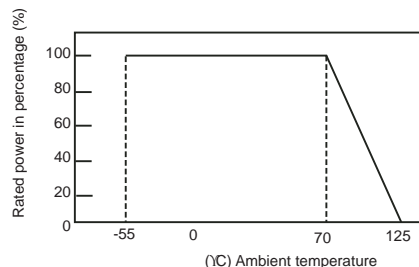


Packaging Specifications

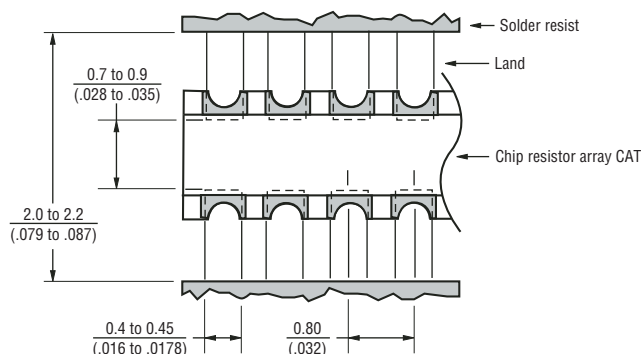
5000 pcs - per 7 ~ reel



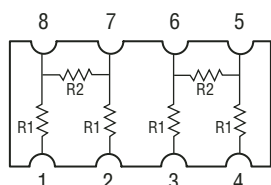
Derating Curve



Land Pattern



Schematic



WARNING Cancer and Reproductive Harm

www.P65Warnings.ca.gov

*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

REV. 09/19

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