

Features

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

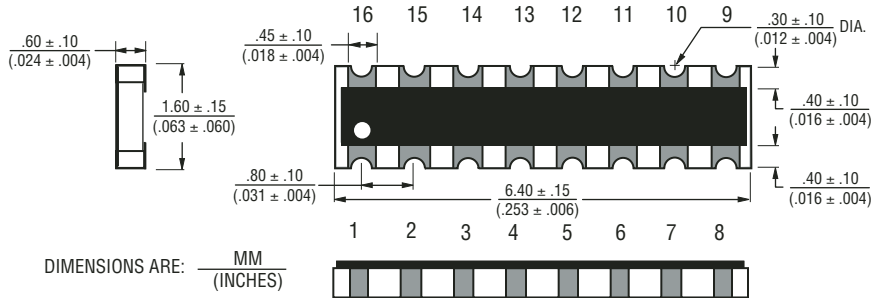
CAT16-LV4F12 - Concave Chip Array

Electrical Characteristics

Resistance	
R1	165 ohms
R2	140 ohms
Tolerance	±1 %
TCR	±200 ppm/°C
Temperature Range	-55 °C to +125 °C
Max. Operating Voltage	5 VDC
Max. Power Resistance0625 W
Solderability	>95 % Coverage

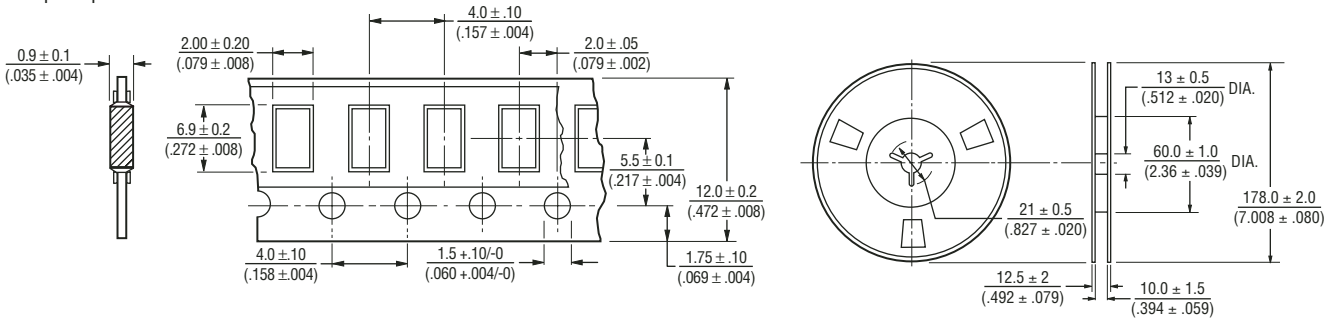
For Standard Values Used in Capacitors, Inductors, and Resistors, [click here](#).

Product Dimensions

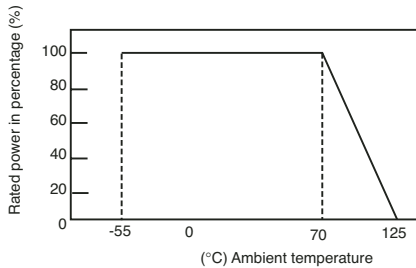


Packaging Specifications

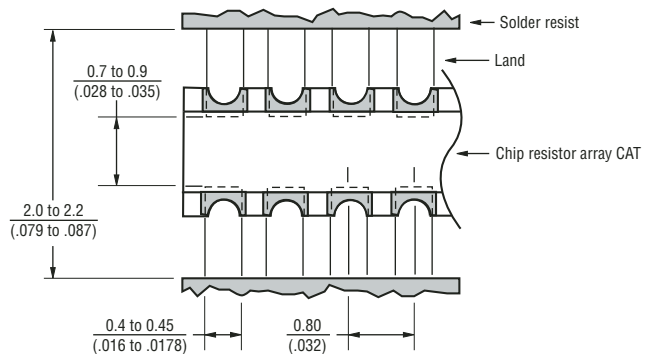
4000 pcs - per 7" reel



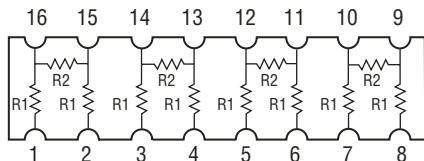
Derating Curve



Land Pattern



Schematic



REV. 05/06

*RoHS Directive 2002/95/EC Jan 27 2003 including Annex. Specifications are subject to change without notice. Customers should verify actual device performance in their specific applications.