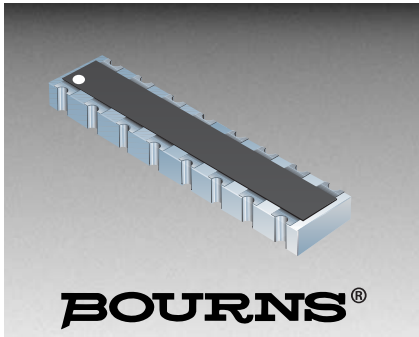




BOURNS®

Features

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

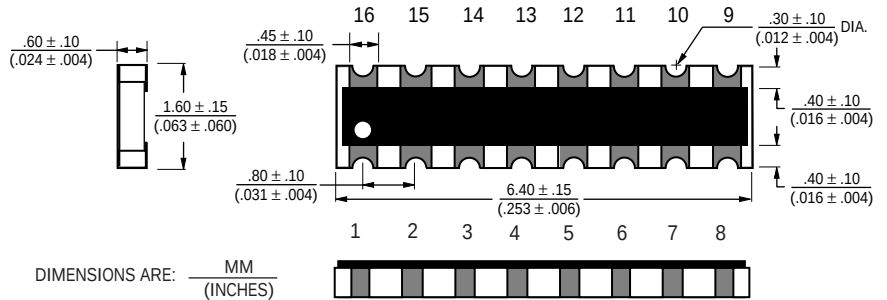
CAT16-PC4F12 - Concave Chip Array

Electrical Characteristics

Resistance

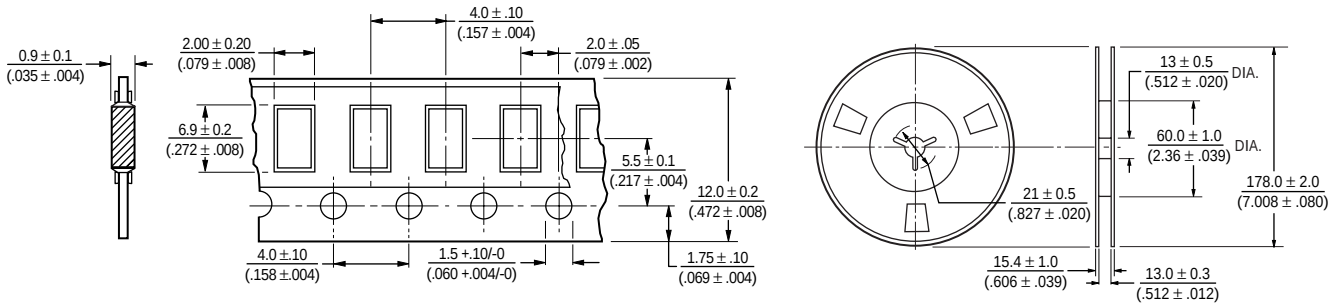
R1	100 ohms
R2	187 ohms
Tolerance	±1 %
TCR	±200 ppm/°C
Temperature Range	-55 °C to +125 °C
Max. Operating Voltage	5 VDC
Max. Power Resistance	.0625 W
Solderability	>95 % Coverage

Product Dimensions

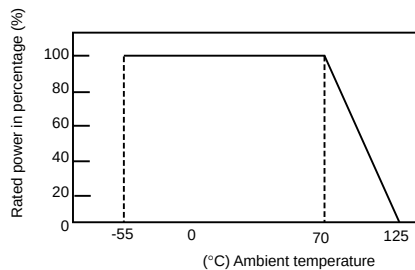


Packaging Specifications

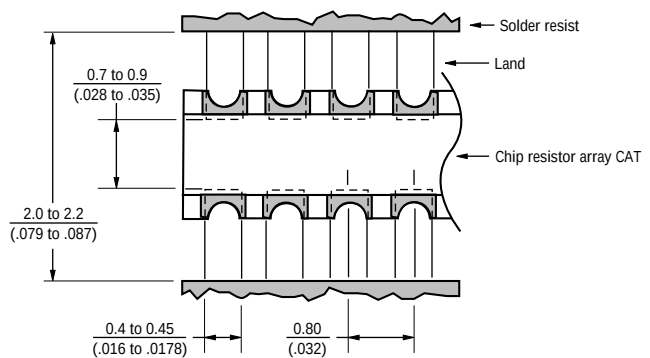
4000 pcs - per 7" reel



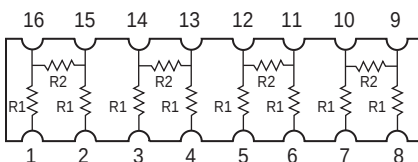
Derating Curve



Land Pattern



Schematic



REV. 07/03

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