

#### **Features**

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

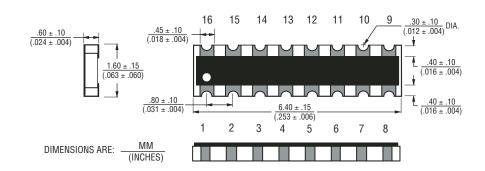
# CAT16-PC5F12LF - Concave Chip Array

#### **Electrical Characteristics**

Resistance	
R1	70 ohms
R2	187 ohms
Tolerance	±1 %
TCR	±200 ppm/°C
Temperature Range	55 °C to +125 °C
Max. Operating Voltage	
Max. Power Resistance	
Solderability	.>95 % Coverage

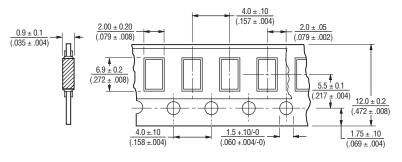
For Standard Values Used in Capacitors, Inductors, and Resistors, click here.

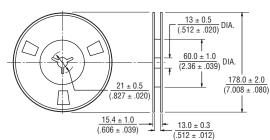
#### **Product Dimensions**



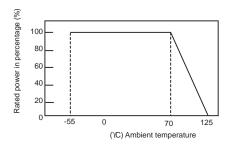
#### **Packaging Specifications**

4000 pcs - per 7 " reel

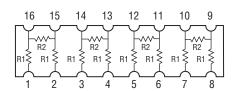




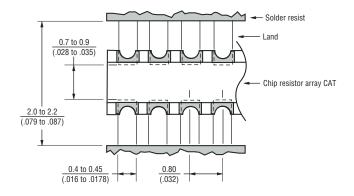
#### **Derating Curve**



#### **Schematic**



#### **Land Pattern**





### WARNING Cancer and Reproductive Harm

www.P65Warnings.ca.gov

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

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