

#### **Features**

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

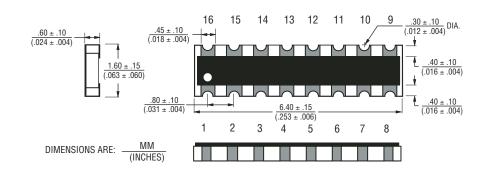
# CAT16-PC4F12LF - Concave Chip Array

#### **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 |                  |
| Max. Power Resistance  |                  |
| Solderability          | .>95 % Coverage  |
|                        |                  |

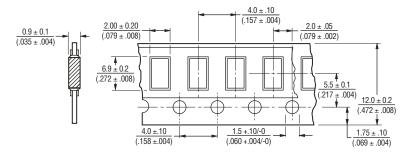
For Standard Values Used in Capacitors, Inductors, and Resistors, click here.

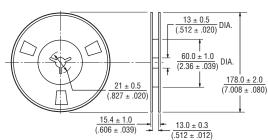
#### **Product Dimensions**



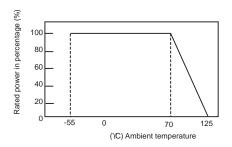
#### **Packaging Specifications**

4000 pcs - per 7 " reel

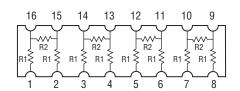




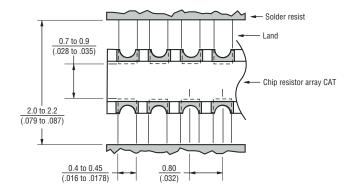
#### **Derating Curve**



#### **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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