

### Model 250375N4Z50-2

## RoHS Compliant

# Surface Mount Termination 25 Watts, 50 $\Omega$



#### **General Specifications:**

Resistive Element: Thick Film

Substrate: Aluminum Nitride Ceramic

Terminal Finish: Tin over Nickel

#### **Features**

- DC 3.0 GHz
- 25 Watts
- Aluminum Nitride (AIN) Ceramic
- Non-Nichrome Resistive Element
- Low VSWR
- 100% Tested

#### **Electrical Specifications:**

**Resistance Range:** 50  $\Omega$ ,  $\pm$  2%

Frequency Range: DC - 3.0 GHz

Power: 25 Watts

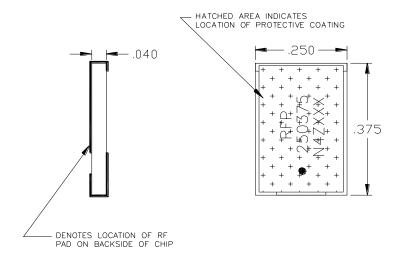
**VSWR:** 1.25:1 DC - 3.0 GHz

#### Note:

Tolerance is  $\pm$  0.010" unless otherwise specified. Designed to meet or exceed applicable portions of MIL-E-5400. Operation temperature is -55°C to 125°C (see chart for derating temperatures).

#### **Outline Drawing:**

Specifications subject to change without notice.



POINT IN WHICH TEMP. IS MEASURED

.060
.058

<u>SIDE\_VIEW</u> <u>TOP\_VIEW</u> <u>BACK\_VIEW</u>

Available on Tape and Reel for Pick and Place Manufacturing

**Anaren** 

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