# NSN 5905-00-834-2447

Thermal Resistor - Page 1 of 1



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# Reliability Indicator:

Not established

#### **Body Length:**

0.250 inches

## Body Width:

0.300 inches

#### **Body Height:**

0.300 inches

#### **Terminal Diameter:**

0.020 inches

#### Maximum Operating Temp:

140.0 degrees fahrenheit

#### Thermal Time Constant In Seconds:

50.0

#### Power Dissipation Constant In Milliwatts Per Deg Celsius:

5.0

#### Tempurature Points For Resistance Readings At Zero Power:

-86.0 degrees fahrenheit 4th resistance-temperature point

#### Zero Power Resistance At Specificationified Temp:

248.0 ohms 1st resistance-temperature point

# Inclosure Type:

Encapsulated

#### Zero Power Resistance:

1.000 kilohms

#### Zero Power Resistance Tolerance In Percent At Reference Temp:

-10.0/+10.0

#### Reference Tempurature In Deg Celsius:

25.0

# Style Designator:

Wafer

# Test Data Document:

81349-mil-t-23648 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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### Demilitarization:

No

Fiig:

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