Wire Wound Fixed Resistor - Page 1 of 2



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# Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:

-30.0/+30.0

## **Electrical Resistance:**

287.000 ohms

## **Resistance Tolerance In Percent:**

-1.000/+1.000

## Ambient Tempurature In Deg Celsius At Full Rated Power:

#### 25.0

## Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:

275.0

## Tempurature Range Of Tempurature Coefficient In Deg Celsius:

-55.0/+275.0

## **Inclosure Method:**

Encased

## **Terminal Type:**

# Tab, solder lug

**Reactance Characteristic:** 

#### Inductive

Reliability Indicator:

Established

## Reliability Failure Rate Level In Percent:

0.010

#### **Terminal Length:**

0.438 inches

## **Body Length:**

1.062 inches

## **Body Width:**

0.531 inches

## Body Height:

0.562 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

0.719 inches

#### **Power Dissipation Rating In Watts:**

8.000 free air

#### **Terminal Width:**

0.140 inches

### **Mounting Hole Size:**

0.125 inches

### Style Designator:

Axial terminal (s)

#### **Test Data Document:**

81349-mil-r-39009 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.).

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**Specification Data:** 

81349-mil-r-39009/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A001a0