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:**

511.000 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:**

1.938 inches

#### **Body Width:**

0.594 inches

# Body Height:

0.625 inches

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

1.562 inches

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

10.000 free air

## 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.).

## **Specification Data:**

81349-mil-r-39009/1 government specification

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AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A001a0