AeroBase Group

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## Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:

-100.0/+100.0

#### **Electrical Resistance:**

0.301 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

# Reliability Indicator:

## Established

**Reliability Failure Rate Level In Percent:** 

0.010

## Terminal Length:

Between 0.204 inches and 0.328 inches

## **Body Length:**

Between 0.538 inches and 0.662 inches

#### **Body Width:**

Between 0.272 inches and 0.396 inches

## **Body Height:**

Between 0.289 inches and 0.351 inches

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

Between 0.439 inches and 0.449 inches

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

3.000 free air

#### **Mounting Hole Size:**

Between 0.088 inches and 0.098 inches

#### Cubic Measure (non-core):

0.092 cubic 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

Inductive Wire Wound Fixed Resistor - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A001a0