Wire Wound Fixed Resistor - Page 1 of 2



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# Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:

-50.0/+50.0

### **Electrical Resistance:**

1.500 ohms

### **Resistance Tolerance In Percent:**

-1.000/+1.000

### Heat Sink Material:

Aluminum alloy

#### Heat Sink Length:

6.000 inches

# Heat Sink Width:

4.000 inches

#### **Heat Sink Height:**

2.000 inches

#### Heat Sink Thickness:

### 0.040 inches

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:**

Noninductive

**Reliability Indicator:** 

Established

### Reliability Failure Rate Level In Percent:

0.010

# Terminal Length:

0.266 inches

# Body Length:

0.600 inches

# Body Width:

0.334 inches

Body Height:

0.320 inches

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

0.444 inches

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

3.000 free air

### Mounting Hole Size:

0.093 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.).

# Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A001a0