Wire Wound Fixed Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-436-8937

# Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:

-30.0/+30.0

**Electrical Resistance:** 

49.900 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:** 

Inductive

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

1.000

Terminal Length:

0.312 inches

Body Length:

0.750 inches

#### **Body Width:**

0.438 inches

Body Height:

0.406 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

0.562 inches

Wire Wound Fixed Resistor - Page 2 of 2



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

6.000 free air

### Mounting Hole Size:

0.094 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:

---

### **Demilitarization:**

No

#### Fiig:

A001a0