Composition Fixed Resistor - Page 1 of 1



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### **Electrical Resistance:**

9.090 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:

165.0

**Inclosure Method:** 

Encapsulated

Terminal Type:

Wire lead

**Reliability Indicator:** 

Not established

Terminal Length:

Between 1.375 inches and 1.625 inches

#### **Body Diameter:**

Between 0.078 inches and 0.140 inches

#### **Body Length:**

Between 0.204 inches and 0.281 inches

# **Power Dissipation Rating In Watts:**

0.125 free air

Cubic Measure (non-core):

0.003 cubic inches

### **Unpackaged Unit Weight:**

3.0 grams

### Style Designator:

Axial terminal each end

### **Test Data Document:**

81349-mil-r-10509 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-10509/7 government specification

# Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

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