Wire Wound Fixed Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-250-4947

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

-15.0/+15.0

**Electrical Resistance:** 

16.000 ohms

**Resistance Tolerance In Percent:** 

-0.050/+0.050

Ambient Tempurature In Deg Celsius At Full Rated Power:

#### 125.0

Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:

145.0

Tempurature Range Of Tempurature Coefficient In Deg Celsius:

-65.0/+145.0

**Inclosure Method:** 

Encapsulated

**Terminal Type:** 

Wire lead

### Reactance Characteristic:

Noninductive

Reliability Indicator:

Established

**Reliability Failure Rate Level In Percent:** 

0.010

**Terminal Length:** 

1.500 inches

#### **Body Diameter:**

0.375 inches

**Body Length:** 

0.750 inches

**Power Dissipation Rating In Watts:** 

0.333 free air

Cubic Measure (non-core):

0.083 cubic inches

**Unpackaged Unit Weight:** 

5.000 grams

#### Style Designator:

Axial terminal each end

#### **Test Data Document:**

81349-mil-r-39005 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-39005/2 government specification

Shelf Life:

# NSN 5905-01-250-4947

Wire Wound Fixed Resistor - Page 2 of 2



Unit Of Measure:

---

Demilitarization:

No

Fiig:

A001a0