Wire Wound Fixed Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-142-4985

# Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:

-50.0/+50.0

#### **Electrical Resistance:**

16.500 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

**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:**

0.344 inches

#### Body Height:

0.320 inches

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

0.444 inches

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

3.000 free air

## Terminal Width:

0.085 inches

# Mounting Hole Size:

0.093 inches

# Cubic Measure (non-core):

0.064 cubic inches

# Unpackaged Unit Weight:

3.300 grams

# NSN 5905-01-142-4985

Wire Wound Fixed Resistor - Page 2 of 2



#### 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-39009/2 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

A001a0