# NSN 5905-01-309-4035

Film Fixed Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-309-4035

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

-50.0 to 50.0

#### **Electrical Resistance:**

14.500 ohms

## **Resistance Tolerance In Percent:**

-0.100 to 0.100

#### Ambient Tempurature In Deg Celsius At Full Rated Power:

#### 125.0

## Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:

175.0

## Tempurature Range Of Tempurature Coefficient In Deg Celsius:

-55.0 to 175.0

#### **Inclosure Method:**

Encapsulated

#### **Terminal Type:**

Wire lead

## Mil-std-1276 Wire Lead Type Designator:

С

# **Reliability Indicator:**

Established

# Reliability Failure Rate Level In Percent:

0.001

## Terminal Length:

Between 1.000 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:**

0.100 free air

#### End Application:

F-15 acft

#### **Unpackaged Unit Weight:**

0.35 grams

## Style Designator:

Axial terminal each end

## **Test Data Document:**

81349-mil-r-55182 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-55182/1 government specification

# Shelf Life:

N/a

# NSN 5905-01-309-4035

Film Fixed Resistor - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A001a0

