

View Online at <https://aerobasegroup.com/nsn/5905-01-544-2874>

**Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:**

-50.0/+50.0

**Electrical Resistance:**

657.000 ohms

**Resistance Tolerance In Percent:**

-0.100/+0.100

**Ambient Temperature In Deg Celsius At Full Rated Power:**

125.0

**Ambient Temperature In Deg Celsius At Zero Percent Rated Power:**

175.0

**Temperature Range Of Temperature Coefficient In Deg Celsius:**

-55.0/+175.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

Between 0.984 inches and 1.512 inches

**Body Diameter:**

Between 0.050 inches and 0.080 inches

**Body Length:**

Between 0.130 inches and 0.170 inches

**Power Dissipation Rating In Watts:**

0.050 free air

**Terminal Width:**

Between 0.014 inches and 0.018 inches

**End Application:**

Nsn 1520-01-298-4532; helicopter, utility; w/s: helicopter, black hawk uh-60a

**Style Designator:**

Axial terminal each end

**Specification Data:**

81349-mil-prf-55182/7 government specification

**Specification Or Standard:**

81349 mil-prf-55182/7 reference number

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A001a0

**Mil-std (military Standard):**

Mil-prf-55182 spec.