

View Online at <https://aerobasegroup.com/nsn/5905-01-523-0082>

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

-100.0/+100.0 first temp coefficient

**Electrical Resistance:**

1.000 kilohms

**Resistance Tolerance In Percent:**

-5.000/+5.000

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

70.0

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

150.0

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

-55.0/+55.0 temp range of first temp coefficient

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

Between 1.385 inches and 1.625 inches

**Body Diameter:**

Between 0.082 inches and 0.098 inches

**Body Length:**

Between 0.204 inches and 0.281 inches

**Power Dissipation Rating In Watts:**

0.250 free air

**End Application:**

Nsn 1220-01-449-4179; electronic unit, fire control computer; w/s: tank, abrams m-1

**Style Designator:**

Axial terminal each end

**Specification Data:**

81349 - mil-prf-39017/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A001a0

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

Mil-prf-39017 spec.