

View Online at <https://aerobasegroup.com/nsn/5905-01-144-2175>

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

-100.0/+100.0

**Electrical Resistance:**

4.640 ohms

**Resistance Tolerance In Percent:**

-1.000/+1.000

**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:**

Not established

**Terminal Length:**

1.500 inches

**Body Diameter:**

0.090 inches

**Body Length:**

0.250 inches

**Power Dissipation Rating In Watts:**

0.125 free air

**End Application:**

Arleigh burke class ddg, spruance class dd (963), seawolf class ssn, oliver perry class ffg, forrestal class cv, wasp class lhd, nimitz class cvn, ticonderoga class cg (47), tf33-pw-102 (c-135e, ec-135h/k/p) aircraft engine.

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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