

View Online at <https://aerobasegroup.com/nsn/5905-01-177-2816>

**Electrical Resistance:**

1.000 ohms

**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:**

130.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

1.500 inches

**Body Diameter:**

0.225 inches

**Body Length:**

0.562 inches

**Power Dissipation Rating In Watts:**

1.000 free air

**End Application:**

8spruance class dd (963); virginia class cgn (41); arleigh burke class ddg; sukpport equipment, b-1 aircraft; nimitz class cvn; forrestal class cv; kidd class ddg; missile, advanced medium range air-to-air (amraam) a1m120a; ticonderoga class cg (47)

**Cubic Measure (non-core):**

0.010 cubic inches

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Unpackaged Unit Weight:**

1.533 grams

**Style Designator:**

Axial terminal each end

**Test Data Document:**

81349-mil-r-39008 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-39008/3 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A001a0