

View Online at <https://aerobasegroup.com/nsn/5905-00-116-8556>

**Electrical Resistance:**

22.000 kilohms

**Resistance Tolerance In Percent:**

-5.000 to 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:**

Between 1.000 inches and 1.625 inches

**Body Diameter:**

Between 0.082 inches and 0.098 inches

**Body Length:**

Between 0.219 inches and 0.281 inches

**Power Dissipation Rating In Watts:**

0.250 free air

**End Application:**

An/uyq-3a airborne mobile dir air spt ctl (2id), (02m jul83). Fire pumps. An/slq-32 countermeasure set, an/tpn-18 radar set, lha communications. An/gsc-3 (v)1 communications terminal. An/spn-35b. Defense communications radio (9 systems). Oh-58d kiowa warrior (kw) unique avionics. B-1 aircraft support equipment.

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

0.002 cubic inches

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Unpackaged Unit Weight:**

0.300 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-39008/1 government specification

**Shelf Life:**

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A001a0