

View Online at <https://aerobasegroup.com/nsn/5905-01-128-6012>

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

-300.0 to 300.0

**Electrical Resistance:**

27.000 kilohms

**Resistance Tolerance In Percent:**

-10.000 to 10.000

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

70.0

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

125.0

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

-55.0 to 125.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Terminal type per body style

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Terminal Length:**

0.015 inches

**Body Length:**

0.050 inches

**Body Width:**

0.075 inches

**Body Height:**

0.040 inches

**Power Dissipation Rating In Watts:**

0.100 free air

**Err Default:**

0.050 inches

**End Application:**

Aircraft, hercules c-130f; helicopter, utility/search and recovery uh-1n; aircraft, orion p-3; helicopter, mh-53e; aircraft, hornet f/a-18; helicopter, advance attack, ah-1w; aircraft, prowler ea-6b; aircraft, harrier av-8b; f4s aircraft; helicopter, sea knight h-46

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Unpackaged Unit Weight:**

0.002 grams

**Style Designator:**

Termination pad each end

**Test Data Document:**

81349-mil-prf-55342/6 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-prf-55342/6 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A001a0

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

Mil-prf-55342 spec.