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

-50.0/+50.0

**Electrical Resistance:**

7.410 kilohms

**Resistance Tolerance In Percent:**

-0.500/+0.500

**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:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Body Diameter:**

0.125 inches

**Body Length:**

0.375 inches

**Power Dissipation Rating In Watts:**

0.125 free air

**End Application:**

Virginia class cgn (41); missile, tow (ground - tow i & ii); kidd class ddg; ticonderoga class cg (47); gun fire control system, mk 86; spruance class dd (963)

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Style Designator:**

Axial terminal each end

**Test Data Document:**

81349-mil-prf-55182/3 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.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A001a0

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

Mil-prf-55182 spec.