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

-100.0 to 100.0

**Electrical Resistance:**

3.300 megohms

**Resistance Tolerance In Percent:**

-2.000 to 2.000

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

70.0

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

150.0

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

-55.0 to 150.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Mil-std-1276 Wire Lead Type Designator:**

C

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

1.500 inches

**Body Diameter:**

0.090 inches

**Body Length:**

0.250 inches

**Power Dissipation Rating In Watts:**

0.250 free air

**End Application:**

An/alq-117; ticonderoga class cg (47); nimitz class cvn; forrestal class cv; kidd class ddg; central office, telephone auto; virginia class cgn (41); surface minesweeping systems; support equipment, b-52 aircraft; tactical air opns module (an/tyq (23)

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Unpackaged Unit Weight:**

0.5 grams

**Style Designator:**

Axial terminal each end

**Test Data Document:**

81349-mil-r-39017 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-39017/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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