

View Online at <https://aerobasegroup.com/nsn/5905-01-109-4102>

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

-100.0/+100.0

**Electrical Resistance:**

3.900 kilohms

**Resistance Tolerance In Percent:**

-2.000/+2.000

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

70.0

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

125.0

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

-55.0/+125.0

**Inclosure Method:**

Encapsulated

**Terminal Quantity:**

14

**Terminal Type:**

Pin

**Reliability Indicator:**

Not established

**Terminal Length:**

0.135 inches

**Body Length:**

0.740 inches

**Body Width:**

0.270 inches

**Body Height:**

0.200 inches

**Schematic Diagram Designator:**

Isolated array

**Power Dissipation Rating In Watts:**

1.400 total network

**End Application:**

Helicopter, search and rescue, hh-60h; aircraft, tomcat f-14, helicopter, ch-53a/d/e; helicopter, lamps marks iii, sh-60b; helicopter, mh-53e; missile, lance

**Identical Value Resistor Quantity:**

7 each resistor

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Style Designator:**

Dual inline

**Test Data Document:**

81349-mil-prf-83401/1 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-83401/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A001a0

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

Mil-prf-83401 spec.