

View Online at <https://aerobasegroup.com/nsn/5905-01-509-2366>

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

-100.0/+100.0

**Electrical Resistance:**

5.110 kilohms

**Resistance Tolerance In Percent:**

-1.000/+1.000

**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:**

10

**Terminal Type:**

Pin

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.125 inches and 0.150 inches

**Body Length:**

Between 0.968 inches and 0.998 inches

**Body Width:**

Between 0.050 inches and 0.103 inches

**Body Height:**

Between 0.177 inches and 0.197 inches

**Schematic Diagram Designator:**

Ladder network

**Power Dissipation Rating In Watts:**

0.500 total network

**Identical Value Resistor Quantity:**

9 each resistor

**Unpackaged Unit Weight:**

1.6 grams

**Style Designator:**

Single inline

**Test Data Document:**

81349-mil-prf-83401 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-83401/9 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.