

View Online at <https://aerobasegroup.com/nsn/5905-01-355-0331>

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

-100.0/+100.0 first temp coefficient

**Electrical Resistance:**

2.050 kilohms47.500 kilohms51.100 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

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

-55.0/+125.0 temp range of first temp coefficient

**Inclosure Method:**

Encapsulated

**Terminal Quantity:**

8

**Terminal Type:**

Tab, solder lug

**Reliability Indicator:**

Not established

**Body Length:**

0.783 inches

**Body Width:**

0.104 inches

**Body Height:**

0.187 inches

**Schematic Diagram Designator:**

Isolated array

**Power Dissipation Rating In Watts:**

0.500 total network

**Identical Value Resistor Quantity:**

1 lowest resistance value3 intermediate resistance value1 highest resistance value

**Style Designator:**

Single inline

**Test Data Document:**

81349-mil-r-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-r-83401/19 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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