# NSN 5905-00-481-0457

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
1
Body Style:
Rectangular w/mounting holes
Reliability Indicator:
Not established
Overall Length:
0.535 inches
Overall Height:
0.500 inches
Overall Width:
0.187 inches
Mounting Hole Diameter:
0.093 inches
Shaft Diameter:
0.078 inches
Shaft Length:
0.035 inches
Body Length:
0.500 inches
Body Width:
0.187 inches
Body Height:
0.500 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Lateral Distance Between Mounting Hole Centers:
0.520 inches
Mounting Facility Quantity:
2
Terminal Location:
Rear end
Mounting Method:
Unthreaded hole
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
10.0 kilohms single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

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Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
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-250.0 to 250.0 single section

**Power Dissipation Rating Per Section In Watts:** 

2.0 free air single section

**Resistance Tolerance Per Section In Percent:** 

-10.0 to 10.0 single section

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

**Standard Taper Curve Per Section:** 

A single section

#### **Test Data Document:**

81349-mil-r-22097 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.).

### **Terminal Type And Quantity:**

3 wire lead

#### **Specification Data:**

81349-mil-r-22097/3 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

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