# NSN 5905-01-067-9850

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
Body Style:
Rectangular
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.100
Terminal Length:
0.172 inches
Shaft Diameter:
0.075 inches
Shaft Length:
0.050 inches
Body Length:
0.250 inches
Body Width:
0.165 inches
Body Height:
0.250 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Center To Center Distance Between Terminals:
0.200 inches
Fragility Factor:
Rugged
Terminal Location:
Rear end
Mounting Method:
Terminal
Electrical Resistance Per Section:
50.0 kilohms single section
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0/+100.0 single section

0.25 free air single section

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

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Resistance	<b>Tolerance</b>	Per	Section	In	Percent:

-10.0/+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-39035 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 pin

#### **Specification Data:**

81349-mil-r-39035/3 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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