# NSN 5905-00-246-1031

Nonprecision Wire 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:
1.000
Terminal Length:
0.300 inches
Shaft Diameter:
0.075 inches
Shaft Length:
0.080 inches
Body Length:
0.420 inches
Body Width:
0.170 inches
Body Height:
0.375 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Center To Center Distance Between Terminals:
0.200 inches
Terminal Location:
Lower adjacent side single row
Mounting Method:
Terminal
Electrical Resistance Per Section:
20.0 ohms 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:
-50.0 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
0.75 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section

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## 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-39015 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-39015/3 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

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