## NSN 5905-00-104-0922

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-104-0922 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.642 inches **Terminal Length:** 0.172 inches **Overall Height:** Between 0.360 inches and 0.390 inches **Overall Width:** Between 0.145 inches and 0.245 inches **Shaft Diameter:** Between 0.050 inches and 0.100 inches **Shaft Length:** 0.125 inches **Body Length:** 0.390 inches **Body Width:** Between 0.145 inches and 0.245 inches **Body Height:** Between 0.360 inches and 0.390 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Maximum Running Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.095 inches and 0.105 inches **Lateral Distance Between Mounting Hole Centers:** 0.419 inches **Terminal Location:** Rear end **Mounting Method: Terminal Electrical Resistance Per Section:** 5.0 kilohms single section

**Center To Center Distance Between Center Terminal And Outside Terminal:** 

Between 0.095 inches and 0.105 inches

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Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power	Ambient	Tempurature	In Deg Celsius	Per Section	At Zero Percei	nt Rated Power:
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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

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

85.0 single section

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

81349-mil-r-27208 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-27208/9 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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