Nonprecision Wire 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:**

0.672 inches

# Terminal Length:

0.172 inches

# **Overall Height:**

Between 0.360 inches and 0.390 inches

# Overall Width:

Between 0.140 inches and 0.240 inches

# Shaft Diameter:

Between 0.050 inches and 0.100 inches

# Shaft Length:

0.080 inches

# Body Length:

0.420 inches

# **Body Width:**

Between 0.140 inches and 0.240 inches

# **Body Height:**

Between 0.360 inches and 0.390 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

# Center To Center Distance Between Terminals:

Between 0.090 inches and 0.110 inches

# Lateral Distance Between Mounting Hole Centers:

0.500 inches

# **Terminal Location:**

Rear end

# Mounting Method:

Terminal

# **Electrical Resistance Per Section:**

100.0 ohms single section

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

Between 0.090 inches and 0.110 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:**

0.5 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:

Demilitarization:

No

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