Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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### Section Quantity:

1

Body Style:

Cylindrical bushing mounted

### **Reliability Indicator:**

Not established

### **Body Diameter:**

1.680 inches

### Shaft Diameter:

0.250 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.375 inches

### Body Length:

### 1.410 inches

Shaft Style:

Round, slotted

### Actuator Type:

Single shaft

### Nonturn Device Location:

At 12 oclock

### Nonturn Device Radius:

0.500 inches

### Screw Thread Diameter:

0.375 inches

### Screw Thread Series Designator:

Unef

### Screw Thready Qty Per Inch (tpi):

32.0

# **Terminal Location:**

Radially positioned over less than half the circumference

### **Mounting Method:**

Standard bushing

# **Electrical Resistance Per Section:**

5.0 kilohms single section

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

340.0 single section

# Power Dissipation Rating Per Section In Watts:

25.0 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:

55.0 single section

### Standard Taper Curve Per Section:

A single section

### Test Data Document:

81349-mil-r-22 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 tab, solder lug

#### **Specification Data:**

81349-mil-r-22/3 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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### Demilitarization:

No

#### Fiig:

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