Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-905-6975

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Overall Length:

Between 1.254 inches and 1.359 inches

Terminal Length:

Between 0.469 inches and 0.624 inches

Overall Height:

Between 0.749 inches and 0.998 inches

Overall Width:

Between 0.235 inches and 0.300 inches

Mounting Hole Diameter:

Between 0.088 inches and 0.098 inches

Shaft Diameter:

Between 0.100 inches and 0.140 inches

Body Length:

Between 1.218 inches and 1.282 inches

Body Width:

Between 0.235 inches and 0.300 inches

Body Height:

Between 0.280 inches and 0.374 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Maximum Starting Torque:

8.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.680 inches and 0.720 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

Terminal Location:

Lower adjacent side from adjustment control

Mounting Method:

Terminal

Center To Center Distance Between Terminal Rows:

0.100 inches

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.000 kilohms single section



Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.290 inches and 0.310 inches

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

125.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-30000.0/+30000.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

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

70.0 single section

Test Data Document:

81349-milr22097-1 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

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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