NSN 5905-00-729-7657

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-729-7657 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Mounting Hole Diameter:** 0.093 inches **Body Length:** 1.250 inches **Body Width:** 0.250 inches **Body Height:** 0.375 inches **Shaft Bearing Type:** Sleeve **Actuator Type:** Recessed drive with slot **Effective Electrical Rotation In Deg Angular Rotation:** Between 6120.0 and 9720.0 **Maximum Starting Torque:** 8.00 inch-ounces **Maximum Running Torque:** 8.00 inch-ounces **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity: Terminal Location:** Rear end **Mounting Method:**

Unthreaded hole

Cubic Measure:

0.117 cubic inches

Electrical Resistance Per Section:

40.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 6120.0 and 9720.0

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

105.0 single section

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

-250.0 to 250.0 single section

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Power Dissipation Rating Per Section In Watts:
0.75 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 single section
Standard Taper Curve Per Section:
A single section
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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