NSN 5905-00-806-4769

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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Section	Quantity:
Section	Qualitity.

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

Between 1.261 inches and 1.271 inches

Terminal Length:

Between 0.484 inches and 0.516 inches

Overall Height:

Between 0.780 inches and 0.844 inches

Overall Width:

Between 0.343 inches and 0.375 inches

Mounting Hole Diameter:

0.086 mils

Shaft Diameter:

Between 0.090 inches and 0.110 inches

Shaft Length:

0.035 inches

Body Length:

Between 1.234 inches and 1.266 inches

Body Width:

Between 0.296 inches and 0.328 inches

Body Height:

Between 0.390 inches and 0.422 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Maximum Starting Torque:

120.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.690 inches and 0.710 inches

Fragility Factor:

Moderately rugged

Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

Mounting Facility Quantity:

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Terminal Location:
Lower adjacent side two rows
Mounting Method:
Unthreaded hole and terminal
Center To Center Distance Between Terminal Rows:
0.100 inches
Cubic Measure:
0.175 cubic inches
Electrical Resistance Per Section:
100.000 ohms c and better flooring
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.290 mils and 0.310 centimeters
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0