NSN 5905-00-994-7157

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

Between 1.310 inches and 1.330 inches

Terminal Length:

Between 0.495 inches and 0.505 inches

Overall Height:

Between 0.310 inches and 0.330 inches

Overall Width:

Between 0.180 inches and 0.200 inches

Mounting Hole Diameter:

0.088 inches

Shaft Diameter:

Between 0.105 inches and 0.115 inches

Shaft Length:

Between 0.060 inches and 0.080 inches

Body Length:

Between 1.240 inches and 1.260 inches

Body Width:

Between 0.180 inches and 0.200 inches

Body Height:

Between 0.310 inches and 0.330 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Maximum Starting Torque:

5.00 inch-ounces

Center To Center Distance Between Terminals:

0.900 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side single row

Mounting Method:

Unthreaded hole

NSN 5905-00-994-7157 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
200.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.700 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:
500.0/+300.0 single section
Power Dissipation Rating Per Section In Watts:
0.25 free air single section
Resistance Tolerance Per Section In Percent:
20.0/+20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 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:
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