Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-938-4827

Section Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Not established

Overall Length:

0.547 inches

Terminal Length:

0.187 inches

Overall Height:

Between 0.307 inches and 0.317 inches

Overall Width:

Between 0.240 inches and 0.260 inches

Body Length:

Between 0.360 inches and 0.380 inches

Body Width:

Between 0.220 inches and 0.240 inches

Body Height:

0.312 inches

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

4.00 inch-ounces

Maximum Stop Torque:

6.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.180 inches and 0.220 inches

Terminal Location:

Right adjacent side single row

Mounting Method:

Terminal

Electrical Resistance Per Section:

200.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

300.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.090 inches and 0.110 inches

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

150.0 single section

NSN 5905-00-938-4827 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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

-450.0/+450.0 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:

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:

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Demilitarization:

No

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