NSN 5905-00-246-8655

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-246-8655

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

Between 0.645 inches and 0.705 inches

Terminal Length:

Between 0.285 inches and 0.315 inches

Overall Height:

Between 0.360 inches and 0.390 inches

Overall Width:

Between 0.187 inches and 0.219 inches

Mounting Hole Diameter:

0.074 inches

Shaft Diameter:

Between 0.080 inches and 0.100 inches

Shaft Length:

Between 0.030 inches and 0.050 inches

Body Length:

Between 0.360 inches and 0.390 inches

Body Width:

Between 0.187 inches and 0.219 inches

Body Height:

Between 0.360 inches and 0.390 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully cw

Actuator Type:

Single shaft

Center To Center Distance Between Terminals:

Between 0.020 inches and 0.030 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.175 inches and 0.193 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side single row

Mounting Method:

Terminal

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Electrical Resistance Per Section:
20.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.190 inches and 0.210 inches
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:
-100.0 to 100.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 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:
Demilitarization:
No
Fiig:
A002a0