NSN 5905-01-113-7780

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-113-7780

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.100
Overall Length:
0.590 inches
Terminal Length:
0.200 inches
Overall Height:
0.370 inches
Overall Width:
0.100 inches
Shaft Diameter:
0.080 inches
Shaft Length:
0.090 inches
Body Length:
0.500 inches
Body Width:
0.100 inches
Body Height:
0.170 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 1800.0 and 5400.0
Maximum Starting Torque:
2.00 inch-ounces
Maximum Running Torque:
2.00 inch-ounces
Center To Center Distance Between Terminals:
0.400 inches
Terminal Location:
Lower adjacent side single row
Mounting Method:

Terminal

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ectrica	ı Kesis	tance	Per	Section:	

20.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 1800.0 and 5400.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 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:

-250.0/+250.0 single section

Power Dissipation Rating Per Section In Watts:

0.300 7th secondary quality

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Clutch

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

81349-mil-r-39035 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

3 pin

Specification Data:

81349-mil-r-39035/5 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

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