NSN 5905-01-266-9922

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-266-9922 Section Quantity:

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1				
Body Style:				
Rectangular				
Reliability Indicator:				
Established				
Reliability Failure Rate Level In Percent:				
0.010				
Terminal Length:				
0.300 inches				
Shaft Diameter:				
0.075 inches				
Shaft Length:				
0.080 inches				
Body Length:				
0.420 inches				
Body Width:				
0.170 inches				
Body Height:				
0.375 inches				
Shaft Style:				
Round, slotted				
Shaft Bearing Type:				
Sleeve				
Actuator Type:				
Single shaft				
Effective Electrical Rotation In Deg Angular Rotation:				
Between 5400.0 and 10800.0				
Maximum Starting Torque:				
5.00 inch-ounces				
Maximum Running Torque:				
5.00 inch-ounces				
Center To Center Distance Between Terminals:				
0.200 inches				
Terminal Location:				
Left adjacent side two rows				
Mounting Method:				
Terminal				
Center To Center Distance Between Terminal Rows:				
0.100 inches				
Cubic Measure:				

0.024 cubic inches

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical	Resistance	Per	Section:
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500.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 5400.0 and 10800.0

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:

0.5 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-39035/2 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0