NSN 5905-01-267-3906

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-267-3906

Section Quantity:					
1					
Body Style:					
Rectangular					
Reliability Indicator:					
Established					
Reliability Failure Rate Level In Percent:					
0.010					
Terminal Length:					
0.172 inches					
Shaft Diameter:					
0.075 inches					
Shaft Length:					
0.050 inches					
Body Length:					
0.250 inches					
Body Width:					
0.175 inches					
Body Height:					
0.250 inches					
Shaft Style:					
Round, slotted					
Shaft Bearing Type:					
Sleeve					
Actuator Type:					
Single shaft					
Effective Electrical Rotation In Deg Angular Rotation:					
Between 3600.0 and 9000.0					
Maximum Starting Torque:					
3.00 inch-ounces					
Maximum Running Torque:					
3.00 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:					

0.011 cubic inches

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octrica	I Docieta	nco Dor	Section:
ectrica	i Resista	nce Per	Section:

50.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 9000.0

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:

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 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-39035/3 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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