NSN 5905-01-118-3846

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Section Quantity:

Section Quantity.								
1								
Body Style:								
Rectangular								
Reliability Indicator:								
Established								
Reliability Failure Rate Level In Percent:								
0.100								
Overall Length:								
0.750 inches								
Terminal Length:								
0.125 inches								
Overall Height:								
0.375 inches								
Overall Width:								
0.355 inches								
Body Length:								
0.750 inches								
Body Width:								
0.250 inches								
Body Height:								
0.190 inches								
Actuator Type:								
Flush drive with slot-hole								
Effective Electrical Rotation In Deg Angular Rotation:								
Between 5400.0 and 9000.0								
Maximum Starting Torque:								
5.00 inch-ounces								
Maximum Running Torque:								
5.00 inch-ounces								
Center To Center Distance Between Terminals:								
0.600 inches								
Terminal Location:								
Lower adjacent side two rows								
Mounting Method:								
Terminal								
Center To Center Distance Between Terminal Rows:								
0.355 inches								
Electrical Resistance Per Section:								
1.0 gallons per minute c and better flooring								
Rotary Actuator Travel In Angular Deg:								

Between 5400.0 and 9000.0

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(Center	То	Center	Distance	Between	Center ⁻	Termina	I And	Outside	Terminal:

0.355 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:

0.5 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:

4 pin

Specification Data:

81349-mil-r-39035/7 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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