NSN 5905-01-114-8214

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-114-8214

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.100
Overall Length:
0.750 inches
Overall Height:
0.375 inches
Overall Width:
0.355 inches
Body Length:
0.750 inches
Body Width:
0.250 inches
Body Height:
0.165 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
Fragility Factor:
Moderately delicate
Terminal Location:
Dual inline
Mounting Method:
Terminal
Electrical Resistance Per Section:
20.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
Between 5400.0 and 9000.0
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

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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 Special Features: Two slider terminals Test Data Document: 81349-mil-r-39035 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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 tab, solder lug	
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 Special Features: Two slider terminals Test Data Document: 81349-mil-r-39035 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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:	
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Terminal Type And Quantity:	
4 tab, solder lug	
Specification Data:	
81349-mil-r-39035/7 government specification	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Fiig:	
A002a0	