NSN 5905-00-517-9764

Section Quantity:

Humidity proof

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-517-9764

Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
Between 0.173 inches and 0.203 inches
Shaft Diameter:
Between 0.060 inches and 0.090 inches
Shaft Length:
0.050 inches
Body Length:
Between 0.230 inches and 0.270 inches
Body Width:
Between 0.145 inches and 0.185 inches
Body Height:
Between 0.230 inches and 0.270 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:
Between 0.195 inches and 0.205 inches
Fragility Factor:
Moderately rugged
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
Between 0.095 inches and 0.105 inches
Features Provided:

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Cubic Measure:
0.010 cubic inches
Electrical Resistance Per Section:
2.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
4320.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.095 inches and 0.105 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 to 250.0 single section
Power Dissipation Rating Per Section In Watts:
0.25 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 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-22097 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-22097/5 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: