NSN 5905-01-012-1219

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-012-1219

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.000
Overall Length:
0.300 inches
Terminal Length:
0.172 inches
Overall Height:
0.422 inches
Overall Width:
0.165 inches
Shaft Diameter:
0.075 inches
Shaft Length:
0.050 inches
Body Length:
0.250 inches
Body Width:
0.165 inches
Body Height:
0.250 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Effective Electrical Rotation In Deg Angular Rotation: Between 3600.0 and 9000.0
Between 3600.0 and 9000.0
Between 3600.0 and 9000.0 Center To Center Distance Between Terminals:
Between 3600.0 and 9000.0 Center To Center Distance Between Terminals: 0.200 inches
Between 3600.0 and 9000.0 Center To Center Distance Between Terminals: 0.200 inches Fragility Factor:
Between 3600.0 and 9000.0 Center To Center Distance Between Terminals: 0.200 inches Fragility Factor: Moderately delicate
Between 3600.0 and 9000.0 Center To Center Distance Between Terminals: 0.200 inches Fragility Factor: Moderately delicate Terminal Location:

Center To Center Distance Between Terminal Rows:

0.100 inches

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No Fiig: A002a0

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Electrical Resistance Per Section:
500.0 ohms 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: