Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.010
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
Shaft Bearing Type:
Bearing
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
Fragility Factor:
Moderately rugged

## NSN 5905-01-234-0529

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## **End Application:** 1190-01-189-7381 **Terminal Location:** Lower adjacent side two rows **Mounting Method:** Terminal **Center To Center Distance Between Terminal Rows:** 0.100 inches **Cubic Measure:** 0.021 cubic inches **Electrical Resistance Per Section:** 100.000 percent, rated amperes c and better flooring 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: A002a0