NSN 5905-00-173-4219

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-173-4219 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 1.000 **Overall Length:** 1.308 inches **Terminal Length:** 0.500 inches **Overall Height:** 0.815 inches **Overall Width:** 0.190 inches **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.115 inches **Shaft Length:** 0.058 inches **Body Length:** 1.250 inches **Body Width:** 0.190 inches **Body Height:** 0.315 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Center To Center Distance Between Terminals:** 0.900 inches **Fragility Factor:** Moderately delicate **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity:**

Terminal Location:

Lower adjacent side single row

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Mounting Method:
Terminal and unthreaded hole
Electrical Resistance Per Section:
10.0 ohms single section
Center To Center Distance Between Center Terminal And Outside Terminal:
0.700 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:
-50.0 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
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-39015 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-39015/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: