Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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Section Quantity: 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.010 **Overall Length:** 0.732 inches **Terminal Length:** 0.172 inches **Overall Height:** 0.500 inches **Overall Width:** 0.180 inches Mounting Hole Diameter: 0.073 inches Shaft Diameter: 0.078 inches Shaft Length: 0.045 inches **Body Length:** 0.515 inches **Body Width:** 0.180 inches **Body Height:** 0.500 inches Shaft Style: Round, slotted Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: Between 7200.0 and 15120.0 **Center To Center Distance Between Terminals:** 0.200 inches **Fragility Factor:** Moderately delicate Lateral Distance Between Mounting Hole Centers: 0.520 inches **Mounting Facility Quantity:** 2



Terminal Location:
Rear end
Mounting Method:
Terminal and unthreaded hole
Electrical Resistance Per Section:
200.0 ohms c and better flooring
Rotary Actuator Travel In Angular Deg:
Between 7200.0 and 15120.0
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:
-50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
0.75 7th secondary quality
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 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-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-39015/2 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0