NSN 5905-00-141-0687

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.000

Overall Length:

Between 1.300 inches and 1.340 inches

Terminal Length:

Between 0.463 inches and 0.531 inches

Overall Height:

Between 0.300 inches and 0.330 inches

Overall Width:

Between 0.180 inches and 0.200 inches

Mounting Hole Diameter:

0.093 inches

Shaft Diameter:

Between 0.095 inches and 0.115 inches

Shaft Length:

Between 0.060 inches and 0.080 inches

Body Length:

Between 1.240 inches and 1.260 inches

Body Width:

Between 0.180 inches and 0.200 inches

Body Height:

Between 0.300 inches and 0.330 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

0.10 inch-ounces

Center To Center Distance Between Terminals:

Between 0.890 inches and 0.910 inches

Fragility Factor:

Moderately delicate

Lateral Distance Between Mounting Hole Centers:

1.000 inches

NSN 5905-00-141-0687

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side single row
Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
1.0 kilohms single section
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.690 inches and 0.710 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:
0.75 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 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:
No
Fiig:
A002a0