NSN 5905-00-922-4852

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-922-4852

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Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Overall Length:
Between 1.300 inches and 1.340 inches
Overall Height:
Between 0.769 inches and 0.861 inches
Overall Width:
Between 0.180 inches and 0.200 inches
Mounting Hole Diameter:
0.093 inches
Shaft Diameter:
Between 0.100 inches and 0.130 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:
8.00 inch-ounces
Center To Center Distance Between Terminals:
Between 0.890 inches and 0.910 inches
Lateral Distance Between Mounting Hole Centers:
Between 0.890 inches and 0.910 inches
Terminal Location:
Rear end
Mounting Method:
Terminal
Electrical Resistance Per Section:
50.0 kilohms single section
Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.290 inches and 0.310 inches

NSN 5905-00-922-4852

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Ambient Tempurature	In Deg Cels	ius Per Sectior	n At Zero Percen	t Rated Power:

150.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-250.0/+250.0 single section

Power Dissipation Rating Per Section In Watts:

0.75 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

Test Data Document:

81349-mil-r-22097 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 wire lead

Specification Data:

81349-mil-r-22097/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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