NSN 5905-00-494-4624

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-494-4624
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 0.300 inches and 0.330 inches
Overall Width:
Between 0.180 inches and 0.200 inches
Mounting Hole Diameter:
Between 0.088 inches and 0.098 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
Contact Arm Electrical Off Position:
Fully cw
Actuator Type:
Single shaft
Lateral Distance Between Mounting Hole Centers:
Between 0.995 inches and 1.005 inches
Mounting Facility Quantity:
2
Terminal Location:

Rear end

Mounting Method:

Unthreaded hole

Electrical Resistance Per Section:

5.0 kilohms single section

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

NSN 5905-00-494-4624

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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-250.0 to 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 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-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

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