NSN 5905-00-232-7838

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-232-7838

| Section Quantity: |
|---|
| 1 |
| Body Style: |
| Rectangular w/mounting holes/slots |
| Reliability Indicator: |
| Not established |
| 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: |
| 0.700 inches |
| Lateral Distance Between Mounting Hole Centers: |
| 1.000 inches |
| Mounting Facility Quantity: |
| 2 |
| Terminal Location: |
| Lower adjacent side single row |
| Mounting Method: |
| Unthreaded hole and terminal |
| Electrical Resistance Per Section: |

50.0 ohms single section

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| Center To Center Distance Between Center Terminal And Outside Terminal: | Center | To Center | Distance | Between | Center | Terminal | And | Outside | Terminal: |
|---|--------|-----------|-----------------|----------------|--------|-----------------|-----|----------------|-----------|
|---|--------|-----------|-----------------|----------------|--------|-----------------|-----|----------------|-----------|

0.300 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-27208 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-27208/8 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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