NSN 5905-01-059-2481

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-059-2481

| Section Quantity: |
|---|
| 1 |
| Body Style: |
| Rectangular |
| Reliability Indicator: |
| Established |
| Reliability Failure Rate Level In Percent: |
| 0.010 |
| Terminal Length: |
| 0.300 inches |
| Shaft Diameter: |
| 0.075 inches |
| Shaft Length: |
| 0.080 inches |
| Body Length: |
| 0.375 inches |
| Body Width: |
| 0.182 inches |
| Body Height: |
| 0.375 inches |
| Shaft Style: |
| Round, slotted |
| Actuator Type: |
| Single shaft |
| Effective Electrical Rotation In Deg Angular Rotation: |
| Between 5400.0 and 10800.0 |
| Center To Center Distance Between Terminals: |
| 0.200 inches |
| Fragility Factor: |
| Moderately delicate |
| Terminal Location: |
| Left adjacent side two rows |
| Mounting Method: |
| Terminal |
| Center To Center Distance Between Terminal Rows: |
| 0.100 inches |
| Electrical Resistance Per Section: |
| 200.0 ohms single section |
| Rotary Actuator Travel In Angular Deg: |
| Between 5400.0 and 10800.0 |
| Center To Center Distance Between Center Terminal And Outside Terminal: |
| 0.400 in all an |

0.100 inches

NSN 5905-01-059-2481

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



| 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 free air single section |
| 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-39015/3 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |

Demilitarization:

No

Fiig:

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