NSN 5905-00-028-2990

Inductive Wire Wound Fixed Resistor - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5905-00-028-2990 |
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| Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius: |
| -30.0 to 30.0 |
| Electrical Resistance: |
| 309.000 ohms |
| Resistance Tolerance In Percent: |
| -1.000 to 1.000 |
| Ambient Tempurature In Deg Celsius At Full Rated Power: |
| 25.0 |
| Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: |
| 275.0 |
| Tempurature Range Of Tempurature Coefficient In Deg Celsius: |
| -55.0/+275.0 |
| Inclosure Method: |
| Encased |
| Terminal Type: |
| Tab, solder lug |
| Reliability Indicator: |
| Established |
| Reliability Failure Rate Level In Percent: |
| 0.010 |
| Terminal Length: |
| Between 0.204 inches and 0.328 inches |
| Body Length: |
| Between 0.538 inches and 0.662 inches |
| Body Width: |
| Between 0.272 inches and 0.396 inches |
| Body Height: |
| Between 0.289 inches and 0.351 inches |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: |
| Between 0.434 inches and 0.454 inches |
| Power Dissipation Rating In Watts: |
| 3.000 free air |
| Err Default: |
| 0.085 inches |
| Mounting Hole Size: |
| Between 0.088 inches and 0.098 inches |
| Cubic Measure: |
| 0.064 cubic inches |
| Unpackaged Unit Weight: |
| 3.0 grams |

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Style Designator: Axial terminal (s)

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Test Data Document:

81349-mil-r-39009 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.).

Specification Data:

| 81349-mil-r-39009/1 | government s | pecification |
|---------------------|--------------|--------------|
|---------------------|--------------|--------------|

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A001a0