## NSN 5905-00-451-7268

Noninductive Wire Wound Fixed Resistor - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5905-00-451-7268  |
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| Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:  |
| -10.0/+10.0  |
| Electrical Resistance:   |
| 499.000 ohms   |
| Resistance Tolerance In Percent:   |
| -1.000/+1.000  |
| Ambient Tempurature In Deg Celsius At Full Rated Power:  |
| 125.0  |
| Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  |
| 145.0  |
| Tempurature Range Of Tempurature Coefficient In Deg Celsius:   |
| -65.0/+145.0   |
| Inclosure Method:  |
| Encapsulated   |
| Terminal Type:   |
| Wire lead  |
| Reliability Indicator:   |
| Established  |
| Reliability Failure Rate Level In Percent:   |
| 0.010  |
| Terminal Length:   |
| 1.500 inches   |
| Body Diameter:   |
| Between 0.360 inches and 0.390 inches  |
| Body Length:   |
| Between 0.968 inches and 1.020 inches  |
| Power Dissipation Rating In Watts:   |
| 0.500 free air   |
| Cubic Measure (non-core):  |
| 0.122 cubic inches   |
| Unpackaged Unit Weight:  |
| 6.0 grams  |
| Style Designator:  |
| Axial terminal each end  |
| Test Data Document:  |
| 81349-mil-r-39005 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-39005/1 government specification   |
| Shelf Life:  |

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A001a0