## NSN 5905-00-170-0233

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View Online at https://aerobasegroup.com/nsn/5905-00-170-0233		
Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:		
-30.0 to 30.0		
Electrical Resistance:		
221.000 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 to 275.0		
Inclosure Method:		
Encased		
Terminal Type:		
Tab, solder lug		
Reliability Indicator:		
Established		
Reliability Failure Rate Level In Percent:		
0.010		
Terminal Length:		
Between 0.250 inches and 0.374 inches		
Body Length:		
Between 0.688 inches and 0.812 inches		
Body Width:		
Between 0.376 inches and 0.500 inches		
Body Height:		
Between 0.375 inches and 0.437 inches		
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:		
Between 0.552 inches and 0.572 inches		
Power Dissipation Rating In Watts:		
6.000 free air		
Terminal Width:		
0.140 inches		
Mounting Hole Size:		
Between 0.089 inches and 0.099 inches		
Cubic Measure (non-core):		
0.133 cubic inches		
Unpackaged Unit Weight:		

8.0 grams

**Style Designator:** Axial terminal (s)

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## **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
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Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A001a0