

View Online at <https://aerobasegroup.com/nsn/5905-01-173-7100>

Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-50.0/+50.0

Electrical Resistance:

7.500 ohms

Resistance Tolerance In Percent:

-1.000/+1.000

Ambient Temperature In Deg Celsius At Full Rated Power:

25.0

Ambient Temperature In Deg Celsius At Zero Percent Rated Power:

275.0

Temperature Range Of Temperature Coefficient In Deg Celsius:

-55.0/+275.0

Inclosure Method:

Encapsulated

Terminal Type:

Wire lead

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

1.500 inches

Body Diameter:

Between 0.344 inches and 0.406 inches

Body Length:

Between 1.718 inches and 1.842 inches

Power Dissipation Rating In Watts:

10.000 free air

Cubic Measure (non-core):

0.238 cubic inches

Unpackaged Unit Weight:

12.0 grams

Style Designator:

Axial terminal each end

Test Data Document:

81349-mil-r-39007 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-39007/7 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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