

View Online at <https://aerobasegroup.com/nsn/5905-01-243-4508>

Electrical Resistance:

0.178 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 0.281 inches and 0.343 inches

Body Length:

Between 0.813 inches and 0.937 inches

Power Dissipation Rating In Watts:

7.000 free air

Cubic Measure (non-core):

0.067 cubic inches

Special Features:

Temperature coefficient not to exceed plus 650 ppm

Unpackaged Unit Weight:

5.0 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-39007/10 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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