

View Online at <https://aerobasegroup.com/nsn/5905-01-338-8137>

Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-50.0/+50.0

Electrical Resistance:

5.490 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:

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

Terminal Width:

0.085 inches

End Application:

I.D.

Mounting Hole Size:

Between 0.088 inches and 0.098 inches

Cubic Measure (non-core):

0.064 cubic inches

Unpackaged Unit Weight:

3.3 grams

Style Designator:

Axial terminal (s)

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-39009/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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