

View Online at <https://aerobasegroup.com/nsn/5905-01-012-0685>

Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-30.0/+30.0

Electrical Resistance:

45.300 ohms

Resistance Tolerance In Percent:

-1.000/+1.000

Heat Sink Material:

Aluminum alloy

Heat Sink Length:

6.000 inches

Heat Sink Width:

4.000 inches

Heat Sink Height:

2.000 inches

Heat Sink Thickness:

0.040 inches

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:

0.312 inches

Body Length:

0.750 inches

Body Width:

0.438 inches

Body Height:

0.406 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

0.562 inches

Power Dissipation Rating In Watts:

6.000 free air

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.625 inches

Terminal Width:

0.140 inches

Mounting Hole Size:

0.094 inches

Style Designator:

Axial terminal (s)

Test Data Document:

81349-milr39009 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-39007/1b government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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