

View Online at <https://aerobasegroup.com/nsn/5905-01-184-7931>

Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-30.0/+30.0

Electrical Resistance:

6.190 kilohms

Resistance Tolerance In Percent:

-1.000/+1.000

Heat Sink Material:

Aluminum alloy

Heat Sink Length:

7.000 inches

Heat Sink Width:

5.000 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:

Between 0.376 inches and 0.500 inches

Body Length:

Between 1.876 inches and 2.000 inches

Body Width:

Between 0.532 inches and 0.656 inches

Body Height:

Between 0.594 inches and 0.656 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.552 inches and 1.572 inches

Power Dissipation Rating In Watts:

10.000 free air

Terminal Width:

0.140 inches

Mounting Hole Size:

Between 0.120 inches and 0.130 inches

Cubic Measure (non-core):

0.719 cubic inches

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-39009/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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