

View Online at <https://aerobasegroup.com/nsn/5905-00-407-0205>

Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-50.0/+50.0

Electrical Resistance:

4.020 ohms

Resistance Tolerance In Percent:

-1.000/+1.000

Heat Sink Material:

Aluminum alloy

Heat Sink Length:

9.000 inches

Heat Sink Width:

7.000 inches

Heat Sink Height:

2.000 inches

Heat Sink Thickness:

0.060 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:

Threaded stud

Reliability Indicator:

Not established

Terminal Length:

Between 0.958 inches and 1.020 inches

Body Length:

Between 3.406 inches and 3.594 inches

Body Width:

Between 1.781 inches and 1.842 inches

Body Height:

Between 1.719 inches and 1.781 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

2.750 inches

Power Dissipation Rating In Watts:

30.000 free air

Mounting Hole Size:

Between 0.178 inches and 0.198 inches

Cubic Measure (non-core):

11.099 cubic inches

Unpackaged Unit Weight:

400.0 grams

Style Designator:

Axial terminal (s)

Test Data Document:

81349-mil-r-18546 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-18546/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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