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Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-30.0/+30.0

Electrical Resistance:

453.000 ohms

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 1.000 inches and 2.124 inches

Body Width:

Between 0.469 inches and 0.593 inches

Body Height:

Between 0.531 inches and 0.593 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 0.709 inches and 0.729 inches

Power Dissipation Rating In Watts:

8.000 free air

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.771 inches and 0.791 inches

Terminal Width:

0.140 inches

Mounting Hole Size:

Between 0.120 inches and 0.130 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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