

View Online at <https://aerobasegroup.com/nsn/5905-01-494-4116>

Reliability Indicator:

Not established

Terminal Length:

1.500 inches

Body Outside Diameter:

Between 0.250 inches and 0.300 inches

Body Width:

Between 0.250 inches and 0.300 inches

Terminal Diameter:

Between 0.017 inches and 0.023 inches

Maximum Power Dissipation Rating:

500.00 milliwatts

Ambient Temperature At Full Rated Power:

25.0 degrees celsius

Maximum Operating Temp:

125.0 degrees celsius

Thermal Time Constant In Seconds:

80.0

Power Dissipation Constant In Milliwatts Per Deg Celsius:

5.0

Zero Power Temperature Coefficient Of Resistance In Percent Per Deg Celsius:

-29.40

Temperature Points For Resistance Readings At Zero Power:

75.0 degrees celsius 6th resistance-temperature point

Zero Power Resistance At Specificationified Temp:

200.0 kilohms 1st resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-20.0/+20.0 1st resistance-temperature point

End Application:

F16aircombfit

Inclosure Type:

Encapsulated

Zero Power Resistance:

2.000 kilohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-10.0/+10.0

Style Designator:

Spherical

Test Data Document:

81349-mil-prf-23648 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.).

Terminal Type And Quantity:

2 wire lead

Specification Data:

81349-mil-prf-23648/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A086a0

Mil-std (military Standard):

Mil-prf-23648 spec.