

View Online at <https://aerobasegroup.com/nsn/5905-01-360-6629>

Reliability Indicator:

Not established

Terminal Length:

1.500 inches

Body Outside Diameter:

Between 0.200 inches and 0.300 inches

Body Width:

0.260 inches

Terminal Diameter:

Between 0.017 inches and 0.023 inches

Maximum Power Dissipation Rating:

0.50 microwatts

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

Temperature Points For Resistance Readings At Zero Power:

-55.0 degrees celsius 1st resistance-temperature point-15.0 degrees celsius 2nd resistance-temperature point0.0 degrees celsius 3rd resistance-temperature point50.0 degrees celsius 4th resistance-temperature point75.0 degrees celsius 5th resistance-temperature point100.0 degrees celsius 6th resistance-temperature point125.0 degrees celsius 7th resistance-temperature point

Zero Power Resistance At Specificationified Temp:

27.999 kilohms 1st resistance-temperature point2.9427 kilohms 2nd resistance-temperature point1.4535 kilohms 3rd resistance-temperature point206.55 ohms 4th resistance-temperature point93.84 ohms 5th resistance-temperature point47.073 ohms 6th resistance-temperature point25.653 ohms 7th resistance-temperature point

Distance Between Mounting Facility Centers:

0.180 inches

Inclosure Type:

Encapsulated

Zero Power Resistance:

510.000 ohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-1.0/+1.0

Style Designator:

Spherical

Test Data Document:

81349-mil-r-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:

Unit Of Measure:

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Demilitarization:

No

Fiig:

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