

View Online at <https://aerobasegroup.com/nsn/5905-01-177-2816>

Electrical Resistance:

1.000 ohms

Resistance Tolerance In Percent:

-5.000/+5.000

Ambient Temperature In Deg Celsius At Full Rated Power:

70.0

Ambient Temperature In Deg Celsius At Zero Percent Rated Power:

130.0

Inclosure Method:

Encapsulated

Terminal Type:

Wire lead

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

1.500 inches

Body Diameter:

0.225 inches

Body Length:

0.562 inches

Power Dissipation Rating In Watts:

1.000 free air

End Application:

8spruance class dd (963); virginia class cgn (41); arleigh burke class ddg; sukpport equipment, b-1 aircraft; nimitz class cvn; forrestal class cv; kidd class ddg; missile, advanced medium range air-to-air (amraam) a1m120a; ticonderoga class cg (47)

Cubic Measure (non-core):

0.010 cubic inches

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Unpackaged Unit Weight:

1.533 grams

Style Designator:

Axial terminal each end

Test Data Document:

81349-mil-r-39008 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-39008/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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