

View Online at <https://aerobasegroup.com/nsn/5910-01-590-7759>

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.000

Terminal Length:

1.500 inches

Body Diameter:

0.750 inches

Body Length:

1.875 inches

Terminal Diameter:

0.040 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

End Application:

Am-7491/spy-1 (v) hobart cl, ampl, rf; wsd: arleigh burke class ddg

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

0.680 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

290.0 ac-rms single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

50000.0 megohms

Dissipation Factor At Reference Temperature In Percent:

0.600

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-prf-39022 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 uninsulated wire lead

Specification Data:

81349-mil-prf-39022/12 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0

Mil-std (military Standard):

Mil-prf-39022 spec.