

View Online at <https://aerobasegroup.com/nsn/5910-01-022-8983>

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Not established

Terminal Length:

1.625 inches

Body Diameter:

0.432 inches

Body Length:

1.187 inches

Terminal Diameter:

0.032 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Internal Electrical Connection Type:

Extended foil

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

40000.0 megohms

Capacitance Value Per Section:

0.047 microfarads single section

Nonderated Operating Temp:

Between -65.0 degrees celsius and 65.0 degrees celsius

Temperature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

-120.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Of Temperature Coefficient Per Section In Ppm Per Deg Celsius:

-50.0/+50.0 single section

Tolerance Range Per Section:

-1.00/+1.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Temperature In Percent:

0.1000

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic polystyrene

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-19978 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-c-19978/1c government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0