

View Online at <https://aerobasegroup.com/nsn/5910-01-296-3447>

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.100

Terminal Length:

Between 1.625 inches and 2.625 inches

Body Diameter:

Between 0.557 inches and 0.577 inches

Body Length:

Between 1.031 inches and 1.093 inches

Terminal Diameter:

Between 0.031 inches and 0.036 inches

Schematic Diagram Designator:

Electrod (s) grounded to case, w/gnd terminal

Internal Electrical Connection Type:

Extended foil

End Application:

Radar set an/apn-59e

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

500.0 megohm-microfarads

Capacitance Value Per Section:

0.180 microfarads single section

Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Temperature In Percent:

0.150

Terminal Surface Treatment:

Solder

Dielectric Material:

Plastic polycarbonate

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-19978/5 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A010b0