

View Online at <https://aerobasegroup.com/nsn/5910-01-325-0270>

Body Style:

W/o mtg facilities, terminal (s) on one end

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.000

Terminal Length:

Between 0.313 inches and 0.437 inches

Body Diameter:

Between 0.485 inches and 0.515 inches

Body Length:

Between 1.329 inches and 1.429 inches

Center To Center Distance Between Terminals Parallel To Diameter:

Between 0.185 inches and 0.215 inches

Terminal Diameter:

Between 0.029 inches and 0.035 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Plain foil

Impedance At Minimum Operating Temperature In Ohms:

0.28

Electrical Polarization:

Polarized

End Application:

5805-01-188-3993 central office; faa app to airport surveillance radar 9 (asr9)

Capacitance Value Per Section:

100.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

100.2 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-10.00 to 100.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Aluminum

Equivalent Series Resistance At Reference Temperature In Ohms:

1.10

Dc Leakage At Reference Temp:

16.700 microamperes

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-39018 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 solder stud

Specification Data:

81349-mil-c-39018/8 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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