

View Online at <https://aerobasegroup.com/nsn/5910-01-166-2728>

Body Style:

W/o mtg facilities, axial terminals w/o mtg facilities, axial terminals w/o mtg facilities, axial terminals

Mil-std-1276 Wire Lead Type Designator:

N-4n-4n-4

Reliability Indicator:

Established established established

Reliability Failure Rate Level In Percent:

0.10000.10000.1000

Terminal Length:

1.500 inches 1.500 inches 1.500 inches

Body Diameter:

0.351 inches

Body Length:

0.786 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

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

Anode Type:

Solid

Electrical Polarization:

Polarized

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

100.000 microfarads single section

Nonrated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

200.0 microamperes

Nonrated Continuous Voltage Rating And Type Per Section:

20.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Temperature In Percent:

8.0000

Equivalent Series Resistance At Reference Temperature In Ohms:

0.075

Dc Leakage At Reference Temp:

10.000 microamperes

Case Insulation Material:

Plastic

Test Data Document:

81349-mil-c-39003 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-39003/9 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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