NSN 5910-01-245-3575

View Online at https://aerobasegroup.com/nsn/5910-01-245-3575

Body Style:

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

Mil-std-1276 Wire Lead Type Designator:

N-4n-4n-4

Reliability Indicator:

Establishedestablishedestablished

Reliability Failure Rate Level In Percent:

0.0010.0010.001

Terminal Length:

1.500 inches 1.500 inches 1.500 inches

Body Diameter:

Between 0.274 inches and 0.305 inches

Body Length:

0.686 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

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

Anode Type:

Solid

Electrical Polarization:

Polarized

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

47.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

100.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

35.0 dc single section

Criticality Code Justification:

Feat

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Dissipation Factor At Reference Tempurature In Percent:

6.000

Dc Leakage At Reference Temp:

10.000 microamperes

Case Insulation Material:

Plastic

Special Features:

Weibull graded failure rate

Test Data Document:

81349-mil-prf-39003/3 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-39003/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0

Mil-std (military Standard):

Mil-prf-39003 spec.