

View Online at <https://aerobasegroup.com/nsn/5910-01-412-9170>

Body Style:

W/o mtg facilities, axial terminals

Mil-std-1276 Wire Lead Type Designator:

N-4/n-5

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Terminal Length:

Between 1.250 inches and 1.750 inches

Body Diameter:

Between 0.170 inches and 0.201 inches

Body Length:

Between 0.444 inches and 0.506 inches

Terminal Diameter:

0.020 inches

Schematic Diagram Designator:

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

Anode Type:

Solid

Electrical Polarization:

Polarized

End Application:

An/bsy- (v) m 52088

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

2.700 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

20.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 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:

4.000

Equivalent Series Resistance At Reference Temperature In Ohms:

0.680

Dc Leakage At Reference Temp:

1.000 microamperes

Reference Temperature At Which Rated:

25.0 degrees celsius

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-c-39003/10 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A010b0

Mil-std (military Standard):

Mil-c-39003 spec.