

View Online at <https://aerobasegroup.com/nsn/5910-01-016-5137>

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Not established

Terminal Length:

1.500 inches

Body Diameter:

0.219 inches

Body Length:

0.515 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

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

Anode Type:

Solid

Impedance At Minimum Operating Temperature In Ohms:

710.0

Electrical Polarization:

Polarized

End Application:

Uaircraft, awacs, e-3a; helicopter, uh-60a/uh-60d

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

3.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

2.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

150.0 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

Equivalent Series Resistance At Reference Temperature In Ohms:

7.00

Dc Leakage At Reference Temp:

1.000 microamperes

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

Special Features:

Weapon system essential

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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