

View Online at <https://aerobasegroup.com/nsn/5910-01-008-8489>

Body Style:

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

Reliability Indicator:

Not established

Terminal Length:

0.406 inches

Body Diameter:

0.906 inches

Body Length:

0.951 inches

Terminal Diameter:

0.094 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

Impedance At Minimum Operating Temperature In Ohms:

180.0

Electrical Polarization:

Polarized

End Application:

Aircraft, hawkeye e-2c

Capacitance Value Per Section:

12.000 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

55.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

180.0 dc single section

Criticality Code Justification:

Feat

Tolerance Range Per Section:

-15.00/+75.00 percent single section

Case Material:

Metal

Capacitive Electrode Material:

Tantalum

Power Factor At Reference Temperature In Percent:

5.1000

Equivalent Series Resistance At Reference Temperature In Ohms:

1.50

Dc Leakage At Reference Temp:

11.000 microamperes

Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

Special Features:

Weapon system essential

Terminal Type And Quantity:

1 solder stud and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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