

View Online at https://aerobasegroup.com/nsn/5910-00-172-2850

Body Style:

W/thd mtg studs, axial terminals

Reliability Indicator:

Not established

Terminal Length:

1.625 inches

Body Diameter:

1.000 inches

Body Length:

2.125 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

1.250 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Mounting Facility Screw Thread Series Designator:

Unc

Mounting Facility Type And Quantity:

2 threaded mounting studs

Features Provided:

Hermetically sealed case

Capacitance Value Per Section:

1.000 microfarads single section

Nonderated Operating Temp:

Between -65.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.138 inches

Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

-100.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-30.0 to 30.0 single section

Criticality Code Justification:

Feat

Tolerance Range Per Section:

-5.00 to 5.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

500000.0 megohm-microfarads

Dissipation Factor At Reference Tempurature In Percent:

0.0500

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Quality Factor At Reference Temp:

2000.0000

Terminal Surface Treatment:

Solder

Special Features:

Item must comply with requirements of defense electronics supply center production standard no. L00384

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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