Paper Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-112-7482

Body Style:

W/mtg bracket, axial terminals

Reliability Indicator:

Not established

Terminal Length:

1.500 inches

Body Diameter:

1.062 inches

Body Length:

2.812 inches

Body Width:

1.062 inches

Body Height:

1.062 inches

Terminal Diameter:

0.040 inches

Unthreaded Mounting Hole Diameter:

0.156 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Internal Electrical Connection Type:

Inserted tab

Mounting Facility Type And Quantity:

1 unthreaded mounting holes

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

20.0 megohm-microfarads

Capacitance Value Per Section:

0.500 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

600.0 dc single section

Tolerance Range Per Section:

-10.00 to 10.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

2000.0 megohm-microfarads

Dissipation Factor At Reference Tempurature In Percent:

1.0000

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Terminal Surface Treatment:

Solder

Case Insulation Material:

Plastic

Special Features:

Plated, 40 to 70 pct tin content

Test Data Document:

81349-mil-c-25 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-c-25/2b government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0