Paper Dielectric Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Not established

Terminal Length:

1.625 inches

Body Diameter:

0.375 inches

Body Length:

0.875 inches

Body Width:

0.375 inches

Body Height:

0.375 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

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

Internal Electrical Connection Type:

Inserted tab

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

150.0 megohms

Capacitance Value Per Section:

0.100 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

Tolerance Range Per Section:

-10.00 to 10.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

18000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

1.0000

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-25/1k government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0