Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-500-8953

Body Style:

W/mtg bracket, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.0000

Terminal Length:

1.625 inches

Body Diameter:

0.312 inches

Body Length:

0.875 inches

Terminal Diameter:

0.025 inches

Unthreaded Mounting Hole Diameter:

0.144 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Internal Electrical Connection Type:

Extended foil

Mounting Facility Type And Quantity:

1 unthreaded mounting holes

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

250.0 megohms

Capacitance Value Per Section:

0.010 microfarads single section

Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

600.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

25000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

1.0000

Dielectric Material:

Paper and plastic polyethylene terephthalate



Test Data Document:

81349-mil-c-19978 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-19978/17 government specification
Shelf Life:
N/a
Unit Of Measure:
-Demilitarization:
No
Fig:
A010b0