NSN 5910-01-004-2460

Plastic Dielectric Fixed Capacitor - Page 1 of 2



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Body Style:

W/thd bushing mtg, terminals on opposite ends

Reliability Indicator:

Not established

Terminal Length:

1.625 inches

Body Diameter:

0.400 inches

Body Length:

0.708 inches

Terminal Diameter:

0.032 inches

Schematic Diagram Designator:

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

Mounting Facility Screw Thread Series Designator:

Unf

Mounting Facility Type And Quantity:

1 threaded bushing

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

250.0 megohms

Capacitance Value Per Section:

4700.000 picofarads single section

Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thread Size:

0.312 inches

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

Terminal Surface Treatment:

Solder

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-19978/21 government specification
Shelf Life:
N/a
Unit Of Measure:
-Demilitarization:
No
Fig:
A010b0