NSN 5910-00-621-9169

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-621-9169

Body Style:

W/mtg bracket, axial terminals

Reliability Indicator:

Not established

Terminal Length:

1.625 inches

Body Diameter:

1.000 inches

Body Length:

2.125 inches

Center To Center Distance Between Terminals Parallel To Length:

0.032 inches

Unthreaded Mounting Hole Diameter:

0.156 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:

20.0 megohm-microfarads

Capacitance Value Per Section:

0.470 microfarads single section

Nonderated Operating Temp:

Between -65.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

1000.0 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

NSN 5910-00-621-9169

Plastic Dielectric Fixed Capacitor - Page 2 of 2



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	y:
----------	------	-----	----------	----

2 uninsulated wire lead

Specification Data:

81349-mil-c-19978/20 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0