NSN 5910-01-018-3907

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-018-3907

3
Body Style:
W/thd bushing mtg, terminals on opposite ends
Reliability Indicator:
Not established
Terminal Length:
1.625 inches
Body Diameter:
1.000 inches
Body Length:
1.906 inches
Terminal Diameter:
0.032 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Internal Electrical Connection Type:
Extended foil
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:
20.0 megohm-microfarads
Capacitance Value Per Section:
0.680 microfarads 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:
15000.0 megohm-microfarads
Dissipation Factor At Reference Tempurature In Percent:
1 0000

Terminal Surface Treatment:

Solder

NSN 5910-01-018-3907

Plastic Dielectric Fixed Capacitor - Page 2 of 2



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

Fiig:

A010b0