## NSN 5910-01-016-1668

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-016-1668

Body Style:
W/o mtg facilities, terminal (s) on one surface
Reliability Indicator:

Not established

Body Length:

3.750 inches

**Body Width:** 

2.250 inches

**Body Height:** 

3.875 inches

**Center To Center Distance Between Terminals Parallel To Length:** 

2.000 inches

**Terminal Diameter:** 

0.190 inches

**Terminal Height From Body:** 

2.750 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Features Provided:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

20.0 megohm-microfarads

**Capacitance Value Per Section:** 

0.100 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

6000.0 dc single section

**Tolerance Range Per Section:** 

-10.00/+10.00 percent single section

**Case Material:** 

Metal

**Insulation Resistance At Reference Temp:** 

6000.0 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 standoff, threaded stud

## NSN 5910-01-016-1668

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Spec	ifica	ation	Data:
------	-------	-------	-------

81349-mil-c-19978/3d government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0