## NSN 5910-01-300-7704

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-300-7704

**Body Style:** 

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

0.010

**Terminal Length:** 

Between 1.625 inches and 2.625 inches

**Body Diameter:** 

Between 0.395 inches and 0.415 inches

**Body Length:** 

Between 0.844 inches and 0.906 inches

**Terminal Diameter:** 

Between 0.031 inches and 0.036 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Features Provided:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

250.0 megohms

**Capacitance Value Per Section:** 

0.100 microfarads single section

**Nonderated Operating Temp:** 

Between -65.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

100.0 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:** 

1.000

**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

## NSN 5910-01-300-7704

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Spec	cific	ation	Data:
------	-------	-------	-------

81349-mil-c-19978/16 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0