# NSN 5910-01-023-1394

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-023-1394

#### **Body Style:**

W/thd bushing mtg, terminals on opposite ends

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

0.1000

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.562 inches

**Body Length:** 

1.344 inches

**Terminal Diameter:** 

0.032 inches

Schematic Diagram Designator:

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

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:

0.100 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:

25000.0 megohms

#### **Dissipation Factor At Reference Tempurature In Percent:**

1.0000

Plastic Dielectric Fixed Capacitor - Page 2 of 2



# **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-19978/18 government specification

Shelf Life:

N/a

#### Unit Of Measure:

--

#### Demilitarization:

No

#### Fiig:

A010b0