Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-006-7440

## **Body Style:**

W/o mtg facilities, axial terminals

## **Reliability Indicator:**

Not established

## **Terminal Length:**

1.625 inches

### **Body Diameter:**

1.032 inches

#### **Body Length:**

2.437 inches

## Schematic Diagram Designator:

No common or grounded electrode (s)

#### Features Provided:

Hermetically sealed case

## Insulation Resistance At Maximum Operating Temp:

5000.0 megohm-microfarads

#### **Capacitance Value Per Section:**

0.220 microfarads single section

## Nonderated Operating Temp:

Between -65.0 degrees celsius and 85.0 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:

100000.0 megohms

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

0.6000

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic

# **Case Insulation Material:**

Plastic

# 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-19978/1 government specification

# NSN 5910-00-006-7440

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0