# NSN 5910-01-029-6744

Plastic Dielectric Fixed Capacitor - Page 1 of 2



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# **Body Style:**

W/o mtg facilities, terminal (s) on one surface

# **Reliability Indicator:**

Not established

# **Body Length:**

1.812 inches

#### **Body Width:**

1.062 inches

#### **Body Height:**

2.250 inches

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

0.812 inches

# **Terminal Diameter:**

0.190 inches

#### **Terminal Height From Body:**

1.375 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### **Internal Electrical Connection Type:**

Extended foil

# **Features Provided:**

Hermetically sealed case

#### Insulation Resistance At Maximum Operating Temp:

300.0 megohm-microfarads

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

0.500 microfarads single section

#### Nonderated Operating Temp:

Between -65.0 degrees celsius and 85.0 degrees celsius

#### Nonderated Continuous Voltage Rating And Type Per Section:

1500.0 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

#### **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 standoff, threaded stud
Specification Data:
81349-mil-c-19978/3d government specification
Shelf Life:
N/a
Unit Of Measure:
-Demilitarization:
No
Fiig:
A010b0