# NSN 5910-01-101-9464

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



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# Body Style:

W/o mtg facilities, terminals on opposite surfaces

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

1.000

**Terminal Length:** 

1.625 inches

**Body Length:** 

0.400 inches

**Body Width:** 

0.110 inches

Body Height:

0.210 inches

**Terminal Diameter:** 

0.016 inches

# Schematic Diagram Designator:

No common or grounded electrode (s)

# Insulation Resistance At Maximum Operating Temp:

7000.0 megohms

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

0.068 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

# Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

#### **Tolerance Range Per Section:**

-5.00/+5.00 percent single section

#### **Case Material:**

Plastic

# Insulation Resistance At Reference Temp:

1000000.0 megohms

# Dissipation Factor At Reference Tempurature In Percent:

0.300

# **Terminal Surface Treatment:**

Solder

# **Test Data Document:**

81349-mil-c-55514 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-55514/4 government specification



Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0