# NSN 5910-01-230-5445

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



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## Body Style:

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

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

1.000

**Terminal Length:** 

1.250 inches

**Body Length:** 

0.190 inches

**Body Width:** 

0.200 inches

Body Height:

0.090 inches

Center To Center Distance Between Terminals Parallel To Length:

0.200 inches

**Terminal Diameter:** 

Between 0.024 inches and 0.029 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### **End Application:**

5825-01-166-8104 direction finde

## Insulation Resistance At Maximum Operating Temp:

70000.0 megohms

## **Capacitance Value Per Section:**

0.0018 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

250.0 dc single section

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

-2.00/+2.00 percent single section

**Case Material:** 

Plastic

#### Insulation Resistance At Reference Temp:

500000.0 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.).

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Terminal Type And Quantity:

2 uninsulated wire lead

## **Specification Data:**

81349-mil-c-55514/8 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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