# NSN 5910-01-249-4506

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



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# Body Style:

W/o mtg facilities, axial terminals

# Mil-std-1276 Wire Lead Type Designator:

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## **Reliability Indicator:**

Established

#### **Reliability Failure Rate Level In Percent:**

#### 0.0010

**Terminal Length:** 

1.625 inches

#### **Body Diameter:**

Between 0.562 inches and 0.592 inches

#### **Body Length:**

Between 1.345 inches and 1.405 inches

#### **Terminal Diameter:**

0.040 inches

## Schematic Diagram Designator:

No common or grounded electrode (s)

#### **Features Provided:**

Hermetically sealed case

## Insulation Resistance At Maximum Operating Temp:

300000.0 megohms

#### Capacitance Value Per Section:

6.800 microfarads single section

#### Nonderated Operating Temp:

Between -65.0 degrees celsius and 100.0 degrees celsius

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

30.0 dc single section

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

-2.00/+2.00 percent single section

#### Case Material:

Metal

# **Case Insulation Material:**

Plastic

# Test Data Document:

81349-mil-c-83421 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-83421/1 government specification

# Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

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