## NSN 5910-01-310-8531

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:

С

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

0.001

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.717 inches

**Body Length:** 

Between 0.302 inches and 0.330 inches

**Terminal Diameter:** 

Between 0.042 inches and 0.044 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:** 

0.470 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:** 

-0.50/+0.50 percent single section

**Case Material:** 

Metal

**Insulation Resistance At Reference Temp:** 

3000000.0 megohms

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

2.500

**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

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Specification Data:
81349-mil-c-83421/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

Fiig:

A010b0