## NSN 5910-01-255-7955

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



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**Body Style:** 

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

0.010

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

Between 0.170 inches and 0.190 inches

**Body Length:** 

0.500 inches

**Terminal Diameter:** 

0.025 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Features Provided:** 

Burn in and hermetically sealed case

**Capacitance Value Per Section:** 

0.001 microfarads single section

**Nonderated Operating Temp:** 

Between -65.0 degrees celsius and 100.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

**Tolerance Range Per Section:** 

-0.50/+0.50 percent single section

**Case Material:** 

Metal

**Insulation Resistance At Reference Temp:** 

30.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.150

**Reference Tempurature At Which Rated:** 

25.0 degrees celsius

**Case Insulation Material:** 

Plastic

**Test Data Document:** 

81349-mil-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-83421/1 government specification

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



Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0