## NSN 5910-01-325-0283

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



View Online at https://aerobasegroup.com/nsn/5910-01-325-0283

**Body Style:** 

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

0.001

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

Between 0.307 inches and 0.327 inches

**Body Length:** 

Between 0.657 inches and 0.719 inches

**Terminal Diameter:** 

0.025 inches

**Schematic Diagram Designator:** 

Electrod (s) grounded to case, w/gnd terminal

**End Application:** 

5805-01-188-3993 central office

**Features Provided:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

25000.0 megohms

**Capacitance Value Per Section:** 

0.100 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

**Tolerance Range Per Section:** 

-5.00/+5.00 percent single section

**Case Material:** 

Metal

**Insulation Resistance At Reference Temp:** 

250000.0 megohms

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

2.500

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic polycarbonate

**Case Insulation Material:** 

Plastic

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## **Test Data Document:**

81349-mil-c-39022 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 A	And C	Quantity:
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2 uninsulated wire lead

**Specification Data:** 

81349-mil-c-39022/10 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A010b0