## NSN 5910-01-333-6421

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 0.369 inches and 0.431 inches

**Body Length:** 

Between 1.000 inches and 1.124 inches

**Schematic Diagram Designator:** 

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

**End Application:** 

Tactical air operations module an/tyq-2 (v) 1

**Features Provided:** 

Hermetically sealed case

**Capacitance Value Per Section:** 

1.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

**Tolerance Range Per Section:** 

-10.00/+10.00 percent single section

Case Material:

Metal

**Insulation Resistance At Reference Temp:** 

10000.0 megohms

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

1.000

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Paper and plastic polyethylene terephthalate

**Case Insulation Material:** 

Plastic

**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 And Quantity:** 

2 uninsulated wire lead

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Specification Data:
81349-mil-c-39022/1c government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0