## NSN 5910-01-171-5689

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



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W/mtg bracket, axial terminals

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

0.1000

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

1.000 inches

**Body Length:** 

2.625 inches

**Terminal Diameter:** 

0.032 inches

**Unthreaded Mounting Hole Diameter:** 

0.156 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Mounting Facility Type And Quantity:** 

1 unthreaded mounting holes

**Features Provided:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

600.0 megohms

**Capacitance Value Per Section:** 

2.200 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

600.0 dc single section

**Tolerance Range Per Section:** 

-20.00/+20.00 percent single section

**Case Material:** 

Metal

**Insulation Resistance At Reference Temp:** 

12000.0 megohms

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

1.0000

**Terminal Surface Treatment:** 

Solder

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.).

## NSN 5910-01-171-5689

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



Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-39022/8 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0