## NSN 5910-01-281-5528

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



View Online at https://aerobasegroup.com/nsn/5910-01-281-5528

**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 0.490 inches and 0.520 inches

**Body Length:** 

Between 1.345 inches and 1.405 inches

**Terminal Diameter:** 

0.032 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

300000.0 megohms

**Capacitance Value Per Section:** 

0.220 microfarads single section

**Nonderated Operating Temp:** 

Between -65.0 degrees celsius and 100.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

400.0 dc single section

**Tolerance Range Per Section:** 

-0.25/+0.25 percent single section

Case Material:

Metal

**Insulation Resistance At Reference Temp:** 

3000000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.150

**Terminal Surface Treatment:** 

Solder

**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

**Specification Data:** 

81349-mil-c-83421/1 government specification

## NSN 5910-01-281-5528

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



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

A010b0