Plastic Dielectric 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:** 

1.0000

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.313 inches

**Body Length:** 

0.812 inches

**Terminal Diameter:** 

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

50000.0 megohms

**Capacitance Value Per Section:** 

0.018 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

400.0 dc single section

## **Tolerance Range Per Section:**

-5.00/+5.00 percent single section

**Case Material:** 

Plastic

Insulation Resistance At Reference Temp:

1000000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.5000

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic

## **Test Data Document:**

81349-mil-c-55514 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-55514/1 government specification

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0