## NSN 5910-00-558-6804

Plastic Dielectric Fixed Capacitor - Page 1 of 2



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| Body S | tyle: |
|--------|-------|
|--------|-------|

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

1.0000

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.375 inches

Body Length:

0.938 inches

**Terminal Diameter:** 

0.025 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Internal Electrical Connection Type:** 

Extended foil

**Features Provided:** 

Hermetically sealed case

**Insulation Resistance At Maximum Operating Temp:** 

250.0 megohms

**Capacitance Value Per Section:** 

0.027 microfarads single section

**Nonderated Operating Temp:** 

Between -65.0 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:** 

25000.0 megohms

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

1.0000

**Dielectric Material:** 

Paper and plastic polyethylene terephthalate

**Case Insulation Material:** 

Plastic

Test Data Document:

81349-mil-c-19978 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.).

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| Terminal Type And Quantity:                   |
|---|
| 2 uninsulated wire lead                       |
| Specification Data:                           |
| 81349-mil-c-19978/16 government specification |
| Shelf Life:                                   |
| N/a   |
| Unit Of Measure:                              |
|   |
| Demilitarization:                             |
| No  |

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