# NSN 5910-01-158-0998



Plastic Dielectric Fixed Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-01-158-0998 **Body Style:** W/o mtg facilities, axial terminals **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.1000 **Terminal Length:** 1.625 inches **Body Diameter:** 0.374 inches **Body Length:** 1.000 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:** 25000.0 megohms **Capacitance Value Per Section:** 6800.000 picofarads single section **Nonderated Operating Temp:** Between -65.0 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: Metal **Insulation Resistance At Reference Temp:** 100000.0 megohms **Dissipation Factor At Reference Tempurature In Percent:** 0.6000 **Terminal Surface Treatment:** Solder **Dielectric Material:** 

Plastic polyethylene terephthalate

**Case Insulation Material:** 

**Plastic** 

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#### **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.).

## **Terminal Type And Quantity:**

2 uninsulated wire lead

### **Specification Data:**

81349-mil-c-19978/13 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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