NSN 5910-01-045-8244

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-045-8244

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:** 0.375 inches **Body Length:** 0.875 inches **Terminal Diameter:** 0.025 inches **Schematic Diagram Designator:** Electrod (s) grounded to case, w/gnd terminal **Internal Electrical Connection Type:** Extended foil **Features Provided:** Hermetically sealed case **Insulation Resistance At Maximum Operating Temp:** 20.0 megohm-microfarads **Capacitance Value Per Section:** 0.033 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 **Terminal Surface Treatment:** Solder **Dielectric Material:** Paper and plastic polyethylene terephthalate **Case Insulation Material:**

Plastic

NSN 5910-01-045-8244

Plastic Dielectric Fixed Capacitor - Page 2 of 2



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-19978/16 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0