NSN 5910-01-258-2116

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-258-2116 **Body Style:** W/o mtg facilities, axial terminals **Reliability Indicator:** Not established **Terminal Length:** 1.625 inches **Body Diameter:** 0.400 inches **Body Length:** 0.813 inches **Terminal Diameter:** 0.032 inches **Schematic Diagram Designator:** Electrod (s) grounded to case, w/gnd terminal **Internal Electrical Connection Type:** Extended foil **Features Provided:** Hermetically sealed case **Capacitance Value Per Section:** 0.039 microfarads single section **Nonderated Operating Temp:** Between -65.0 degrees celsius and 85.0 degrees celsius Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius: -80.0 single section Nonderated Continuous Voltage Rating And Type Per Section: 100.0 dc single section **Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:** -50.0/+50.0 single section **Tolerance Range Per Section:** -0.10/+0.10 percent single section Case Material: Metal **Insulation Resistance At Reference Temp:** 1000000.0 megohms **Dissipation Factor At Reference Tempurature In Percent:** 0.020 **Terminal Surface Treatment:**

Solder **Dielectric Material:** Plastic polystyrene **Case Insulation Material: Plastic**

NSN 5910-01-258-2116

Plastic Dielectric Fixed Capacitor - Page 2 of 2



2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0