NSN 5910-00-807-0982

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-807-0982 **Body Style:** W/o mtg facilities, axial terminals **Reliability Indicator:** Not established **Terminal Length:** 1.625 inches **Body Diameter:** 0.562 inches **Body Length:** 1.124 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:** 40000.0 megohm-microfarads **Capacitance Value Per Section:** 9100.000 picofarads 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: -120.0 single section Nonderated Continuous Voltage Rating And Type Per Section: 50.0 dc single section **Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:** -50.0/+50.0 single section **Tolerance Range Per Section:** -1.00/+1.00 percent single section **Case Material:** Metal **Insulation Resistance At Reference Temp:** 250000.0 megohm-microfarads **Dissipation Factor At Reference Tempurature In Percent:** 0.1000 **Terminal Surface Treatment:** Solder **Dielectric Material:** Plastic polystyrene

Terminal Type And Quantity: 2 uninsulated wire lead

NSN 5910-00-807-0982

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Shelf	Life:
N/a	

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0