NSN 5910-00-824-8101

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-824-8101 **Body Style:** W/o mtg facilities terminal (s) on one surface **Reliability Indicator:** Not established **Terminal Length:** 1.430 inches **Body Length:** 0.700 inches **Body Width:** 0.360 inches **Body Height:** 0.220 inches **Center To Center Distance Between Terminals Parallel To Length:** 0.500 inches **Terminal Diameter:** 0.032 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Internal Electrical Connection Type:** Extended foil **Insulation Resistance At Maximum Operating Temp:** 5000.0 megohm-microfarads **Capacitance Value Per Section:** 0.0064 microfarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 85.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 50.0 dc single section **Tolerance Range Per Section:** -1.00/+1.00 percent single section **Case Material: Plastic Insulation Resistance At Reference Temp:** 10000.0 megohm-microfarads **Dissipation Factor At Reference Tempurature In Percent:** 1.0000 **Terminal Surface Treatment:** Solder **Dielectric Material:**

Plastic polyethylene terephthalate

Terminal Type And Quantity:

2 uninsulated wire lead

NSN 5910-00-824-8101

Plastic Dielectric Fixed Capacitor - Page 2 of 2



| _ | | | | |
|---|----|------|---|------|
| c | hο | JIF. | | ife: |
| J | | | _ | HG. |

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0