## NSN 5910-01-041-6302

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-041-6302 **Body Style:** W/o mtg facilities terminal (s) on one surface **Reliability Indicator:** Not established **Terminal Length:** 1.250 inches **Body Length:** 0.500 inches **Body Width:** 0.375 inches **Body Height:** 0.195 inches **Center To Center Distance Between Terminals Parallel To Length:** 0.400 inches **Terminal Diameter:** 0.025 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Internal Electrical Connection Type:** Extended foil **Capacitance Value Per Section:** 0.033 microfarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 125.0 degrees celsius Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius: 0.0 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:** Plastic **Insulation Resistance At Reference Temp:** 100000.0 megohms **Dissipation Factor At Reference Tempurature In Percent:** 0.3000 **Terminal Surface Treatment:** Solder

**Dielectric Material:** 

Plastic polyethylene

## NSN 5910-01-041-6302

Plastic Dielectric Fixed Capacitor - Page 2 of 2



<b>Terminal</b>	<b>Type</b>	And	Quantity:
-----------------	-------------	-----	-----------

2 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0