## NSN 5910-00-802-6084

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-802-6084

**Body Style:** 

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.625 inches

**Body Diameter:** 

0.312 inches

**Body Length:** 

0.933 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:** 

100000.0 megohm-microfarads

**Capacitance Value Per Section:** 

16900.000 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:

-100.0 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:** 

-40.0/+40.0 single section

**Tolerance Range Per Section:** 

-1.00/+1.00 percent single section

**Case Material:** 

Metal

**Insulation Resistance At Reference Temp:** 

1000000.0 megohm-microfarads

**Power Factor At Reference Tempurature In Percent:** 

0.0002

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic polyethylene terephthalate

**Terminal Type And Quantity:** 

2 uninsulated wire lead

## NSN 5910-00-802-6084

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Shelf	Life:
N/a	

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0