## NSN 5910-01-160-7581

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-160-7581
Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Not established
Terminal Length:
Between 0.344 inches and 0.500 inches
Body Diameter:
1.500 inches
Body Length:
4.000 inches
Terminal Diameter:
0.164 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:
1000.0 megohms
Capacitance Value Per Section:
0.250 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
5000.0 dc single section
Criticality Code Justification:
Feat
Tolerance Range Per Section:
-10.00/+10.00 percent single section
Case Material:
Ceramic or glass
Insulation Resistance At Reference Temp:
25000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
0.010
Terminal Surface Treatment:
Solder
Dielectric Material:
Paper and plastic polyethylene terephthalate

**Special Features:** 

Burn in testing

## NSN 5910-01-160-7581

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:
2 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A010b0