## NSN 5910-00-581-2166

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-581-2166

Body Style:
W/thd mtg hole/stud, terminal (s) on one end
Reliability Indicator:
Not established
Width Across Flats:
0.188 inches
Terminal Length:
0.125 inches
Body Diameter:
0.188 inches
Body Length:
0.375 inches
Terminal Diameter:
0.032 inches
Schematic Diagram Designator:
Electrod (s) grounded to case
Mounting Facility Screw Thread Series Designator:
Unc
Mounting Facility Type And Quantity:
1 threaded mounting studs
Insulation Resistance At Maximum Operating Temp:
1000.0 megohms
Capacitance Value Per Section:
25.000 picofarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Thread Size:
0.099 inches
Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:
-330.0 single section
Nonderated Continuous Voltage Rating And Type Per Section:
500.0 dc single section
Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:
-500.0/+500.0 single section
Tolerance Range Per Section:
-10.00/+10.00 percent single section
Case Material:
Ceramic
Insulation Resistance At Reference Temp:
10000.0 megohms
Terminal Surface Treatment:

Solder

## NSN 5910-00-581-2166

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



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

1 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0