## NSN 5910-01-115-8832

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-115-8832
Body Style:
W/o mtg facilities terminal (s) on one surface
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.0000
Terminal Length:
1.000 inches
Body Length:
0.500 inches
Body Width:
0.280 inches
Body Height:
0.125 inches
Center To Center Distance Between Terminals Parallel To Length
0.400 inches
Terminal Diameter:
0.020 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Internal Electrical Connection Type:
Extended foil
Insulation Resistance At Maximum Operating Temp:
1000.0 megohms
Capacitance Value Per Section:
1800.000 picofarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 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:
500000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
0.2500
Terminal Surface Treatment:

Solder

**Dielectric Material:** 

Plastic polyparaxylene

## NSN 5910-01-115-8832

Plastic Dielectric Fixed Capacitor - Page 2 of 2



## **Test Data Document:**

81349-mil-c-55514 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Termina	I Type A	And (	Quantity	1
---------	----------	-------	----------	---

2 uninsulated wire lead

**Specification Data:** 

81349-mil-c-55514/3 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0