## NSN 5910-01-056-6584

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-056-6584

Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.0000
Terminal Length:
1.625 inches
Body Diameter:
0.360 inches
Body Length:
0.812 inches
Terminal Diameter:
0.032 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Internal Electrical Connection Type:
Extended foil
Insulation Resistance At Maximum Operating Temp:
5000.0 megohm-microfarads
Capacitance Value Per Section:
0.120 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
100.0 dc single section
Tolerance Range Per Section:
-5.00/+5.00 percent single section
Case Material:
Plastic
Insulation Resistance At Reference Temp:
50000.0 megohm-microfarads
Dissipation Factor At Reference Tempurature In Percent:
0.5000
Terminal Surface Treatment:
Solder
Dielectric Material:
Plastic polyethylene terephthalate
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.).

## Terminal Type And Quantity:

2 uninsulated wire lead

## NSN 5910-01-056-6584

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Specification Data	Spe	ecifica	ition	Data:
--------------------	-----	---------	-------	-------

81349-mil-c-55514/1 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0