NSN 5910-01-250-6591

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-250-6591

Body Style:
W/o mtg facilities, axial terminals
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.000
Terminal Length:
1.750 inches
Body Diameter:
0.416 inches
Body Length:
1.250 inches
Terminal Diameter:
0.032 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Insulation Resistance At Maximum Operating Temp:
1000.0 megohm-microfarads
Capacitance Value Per Section:
0.220 microfarads single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 105.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
200.0 dc single section
Tolerance Range Per Section:
-5.00/+5.00 percent single section
Case Material:
Plastic
Insulation Resistance At Reference Temp:
200000.0 megohm-microfarads
Dissipation Factor At Reference Tempurature In Percent:
0.100
Terminal Surface Treatment:
Solder
Dielectric Material:
Plastic polypropylene
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

81349-mil-c-55514/10 government specification

Specification Data:

NSN 5910-01-250-6591

Plastic Dielectric Fixed Capacitor - Page 2 of 2



,	elf L	ite:	
,	elf L	ite:	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0