NSN 5910-01-265-7546

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-265-7546

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:
0.329 inches
Body Length:
1.188 inches
Terminal Diameter:
0.025 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Insulation Resistance At Maximum Operating Temp:
5000.0 megohm-microfarads
Capacitance Value Per Section:
0.220 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:
-2.00/+2.00 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
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

Specification Data:

81349-mil-c-55514/1 government specification

NSN 5910-01-265-7546

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Shelf Life:	She	lf	Life:
-------------	-----	----	-------

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0