Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-272-6230

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

1.000

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

End Application:

1560-01-106-9519 helicopter attack

Insulation Resistance At Maximum Operating Temp:

50000.0 megohms

Capacitance Value Per Section:

0.022 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

600.0 dc single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

500000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.750

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.).

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-c-55514/1 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0