NSN 5910-01-257-2982

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-257-2982

Body Style:

W/o mtg facilities, radial terminals

Reliability Indicator:

Not established

Terminal Length:

1.250 inches

Body Diameter:

0.225 inches

Body Length:

0.430 inches

Center To Center Distance Between Terminals Parallel To Length:

0.250 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

1000.0 megohms

Capacitance Value Per Section:

2.000 picofarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

-470.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

500.0 dc single section

Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-250.0/+250.0 single section

Tolerance Range Per Section:

-0.25/+0.25 picofarads single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

50000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.1500

Quality Factor At Reference Temp:

440.0000

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-c-20 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.).

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Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-20/3b government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0