NSN 5910-00-191-5632

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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Body Style:

W/o mtg facilities, radial terminals

Reliability Indicator:

Not established

Terminal Length:

1.250 inches

Body Diameter:

Between 0.200 inches and 0.240 inches

Body Length:

Between 0.400 inches and 0.460 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.190 inches and 0.310 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Capacitance Value Per Section:

3.000 picofarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

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

0.0 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:

-0.50/+0.50 picofarads single section

Case Material:

Ceramic

Insulation Resistance At Reference Temp:

500000.0 megohms

Quality Factor At Reference Temp:

1000.000

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.).

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-c-20/7 government specification

NSN 5910-00-191-5632

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Shelf Life:	She	lf	Life:
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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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