Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-304-1536

Body Style:

W/o mtg facilities, terminal (s) on one surface

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.100

Terminal Length:

1.250 inches

Body Length:

0.290 inches

Body Width:

0.090 inches

Body Height:

0.290 inches

Center To Center Distance Between Terminals Parallel To Length:

0.200 inches

Terminal Diameter:

Between 0.023 inches and 0.029 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Capacitance Value Per Section:

8.200 nanofarads 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:

0.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

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

-30.0/+30.0 single section

Tolerance Range Per Section:

-1.00/+1.00 percent single section

Case Material:

Plastic

Dissipation Factor At Reference Tempurature In Percent:

0.150

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-20/36 government specification



Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A010b0