NSN 5910-01-104-7326

Reliability Failure Rate Level In Percent:

Body Style: Chip type

Established

1.0000

Reliability Indicator:

Terminal Length: 0.015 inches

Test Data Document:

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-104-7326

Body Length:
0.110 inches
Body Width:
0.110 inches
Body Height:
Between 0.058 inches and 0.102 inches
Center To Center Distance Between Terminals Parallel To Length:
0.080 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Insulation Resistance At Maximum Operating Temp:
100000.0 megohms
Capacitance Value Per Section:
20.000 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:
90.0 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:
-30.0/+30.0 single section
Tolerance Range Per Section:
_
-2.00/+2.00 percent single section
-2.00/+2.00 percent single section
-2.00/+2.00 percent single section Case Material:
-2.00/+2.00 percent single section Case Material: Ceramic or glass
-2.00/+2.00 percent single section Case Material: Ceramic or glass Insulation Resistance At Reference Temp:
-2.00/+2.00 percent single section Case Material: Ceramic or glass Insulation Resistance At Reference Temp: 1000000.0 megohms
-2.00/+2.00 percent single section Case Material: Ceramic or glass Insulation Resistance At Reference Temp: 1000000.0 megohms Quality Factor At Reference Temp:

81349-mil-c-55681 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 bonding pad
Specification Data:
81349-mil-c-55681/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0