NSN 5910-00-113-5459

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-113-5459

Body Style:

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

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.0010

Terminal Length:

1.250 inches

Body Length:

0.290 inches

Body Width:

0.290 inches

Body Height:

0.090 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.185 inches and 0.215 inches

Terminal Diameter:

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

Capacitance Value Per Section:

0.390 microfarads single section

Voltage Tempurature Limits Per Section In Percent Capacitance Change:

-25.0/+15.0 with rated voltage applied single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

2.0000

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-prf-39014 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.).

NSN 5910-00-113-5459

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



| Terminal Type And Quantity: |
|--|
| 2 uninsulated wire lead |
| Specification Data: |
| 81349-mil-prf-39014/2 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A010b0 |

Mil-std (military Standard):

Mil-prf-39014 spec.