NSN 5910-00-581-2579



| Glass Dielectric Fixed Capacitor - Page 1 of 2 | Group |
|--|-------|
| View Online at https://aerobasegroup.com/nsn/5910-00-581-2579 | |
| Body Style: | |
| W/o mtg facilities, terminals on opposite surfaces | |
| Reliability Indicator: | |
| Not established | |
| Terminal Length: | |
| 1.125 inches | |
| Body Length: | |
| 0.766 inches | |
| Body Width: | |
| 0.141 inches | |
| Body Height: | |
| 0.750 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: | |
| 10000.000 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: | |
| 140.0 single section | |
| Nonderated Continuous Voltage Rating And Type Per Section: | |
| 300.0 dc single section | |

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

-25.0 to 25.0 single section

Tolerance Range Per Section:

-5.00 to 5.00 percent single section

Case Material:

Glass

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.0025

Quality Factor At Reference Temp:

700.0000

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-c-11272 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 5910-00-581-2579

Glass Dielectric Fixed Capacitor - Page 2 of 2



| Terminal Type And Quantity: |
|---|
| 2 uninsulated wire lead |
| Specification Data: |
| 81349-mil-c-11272/4b government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |

Fiig: A010b0