NSN 5910-01-267-3948

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-267-3948

Body Style:

W/o mtg facilities, axial terminals

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

1.250 inches

Body Diameter:

0.090 inches

Body Length:

0.160 inches

Terminal Diameter:

0.016 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

End Application:

6605-01-094-4518 inertial navigation unit

Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

Capacitance Value Per Section:

75.000 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:

0.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 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

Case Material:

Plastic

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.150

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.).

NSN 5910-01-267-3948

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-20/27 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0