NSN 5910-01-012-7831

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-012-7831

Body Style:

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

Mil-std-1276 Wire Lead Type Designator:

N-3n-3n-3

Reliability Indicator:

Not establishednot established

Terminal Length:

1.250 inches 1.250 inches 1.250 inches

Body Length:

0.300 inches

Body Width:

0.300 inches

Body Height:

0.100 inches

Center To Center Distance Between Terminals Parallel To Length:

0.200 inches

Terminal Diameter:

Between 0.024 inches and 0.029 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

Capacitance Value Per Section:

5100.000 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:

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:

-2.00/+2.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

10000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

0.1500

Terminal Type And Quantity:

2 uninsulated wire lead

NSN 5910-01-012-7831

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0