NSN 5910-01-224-0272

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-224-0272

Body Style:

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

Reliability Indicator:

Not established

Terminal Length:

1.250 inches

Body Length:

Between 0.280 inches and 0.300 inches

Body Width:

Between 0.280 inches and 0.300 inches

Body Height:

Between 0.080 inches and 0.100 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.185 inches and 0.215 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:

270000.000 picofarads single section

Voltage Tempurature Limits Per Section In Percent Capacitance Change:

-15.0 to 15.0 without 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

Criticality Code Justification:

Feat

Tolerance Range Per Section:

-10.00 to 10.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

100000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

2.5000

Terminal Surface Treatment:

Solder

Special Features:

Burn-in test

NSN 5910-01-224-0272

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Terminal	Type	And	Quantity:
-----------------	-------------	-----	-----------

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0