NSN 5910-01-031-1450

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-031-1450

Body	Style:
Dogv	OLYIC.

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/o mtg facilities terminal(s)

Reliability Indicator:

Not establishednot established

Terminal Length:

1.500 inches

Body Length:

0.200 inches

Body Width:

0.200 inches

Body Height:

0.250 inches

Center To Center Distance Between Terminals Parallel To Length:

0.100 inches

Terminal Diameter:

0.020 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Capacitance Value Per Section:

100.000 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:

500.0 dc single section

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

-30.0/+30.0 single section

Tolerance Range Per Section:

-5.00/+5.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

2500.0 megohm-microfarads

Dissipation Factor At Reference Tempurature In Percent:

2.5000

Quality Factor At Reference Temp:

1000.0000

Terminal Surface Treatment:

Solder

Terminal Type And Quantity:

2 uninsulated wire lead

NSN 5910-01-031-1450

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Shelf L	₋ife:
---------	-------

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0