NSN 5910-01-358-8416

Reference Number Differentiating Characteristics:

and testing specifications available at the dla icp.

W/o mtg facilities, radial terminals

Body Style:

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-358-8416

Reliability Indicator:
Not established
Terminal Length:
1.250 inches
Body Diameter:
0.511 inches
Body Length:
0.276 inches
Center To Center Distance Between Terminals Parallel To Diameter:
0.374 inches
Terminal Diameter:
0.025 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Capacitance Value Per Section:
100.000 picofarads single section
Nonderated Operating Temp:
85.0 degrees celsius
Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:
-750.0 single section
Nonderated Continuous Voltage Rating And Type Per Section:
6000.0 dc single section
Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:
-120.0/+120.0 single section
Criticality Code Justification:
Zzzy
Tolerance Range Per Section:
-5.00/+5.00 percent single section
Case Material:
Plastic
Insulation Resistance At Reference Temp:
10000.0 megohms
Terminal Surface Treatment:
Solder
Special Features:
Item must comply with requirements of defense supply center columbus production standard no. Lo4757
Terminal Type And Quantity:
2 uninsulated wire lead

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing

NSN 5910-01-358-8416

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Shelf Life:	She	lf	Life:
-------------	-----	----	-------

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0