NSN 5910-01-097-2553 Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-097-2553
Body Style:
Chip type
Reliability Indicator:
Not established
Terminal Length:
0.020 inches
Body Length:
0.180 inches
Body Width:
Between 0.020 inches and 0.055 inches
Body Height:
0.080 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Insulation Resistance At Maximum Operating Temp:
10000.0 megohms
Capacitance Value Per Section:
100000.000 picofarads single section
Voltage Tempurature Limits Per Section In Percent Capacitance Change:
-15.0/+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:
25.0 dc single section
Tolerance Range Per Section:
-10.00/+10.00 percent single section
Case Material:
Ceramic
Insulation Resistance At Reference Temp:
100000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
2.5000
Terminal Surface Treatment:
Solder
Terminal Type And Quantity:
2 bonding pad
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

NSN 5910-01-097-2553

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Fiig:

A010b0