NSN 5910-01-280-1422

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-280-1422

Body Style:
W/o mtg facilities, terminals on opposite surfaces
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.010
Terminal Length:
0.500 inches
Body Length:
Between 0.120 inches and 0.150 inches
Body Width:
Between 0.030 inches and 0.100 inches
Body Height:
Between 0.095 inches and 0.125 inches
Terminal Diameter:
0.016 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Capacitance Value Per Section:
22.000 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:
-1.00/+1.00 percent single section
Test Data Document:
81349-mil-c-55681 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-55681/5 government specification
Shelf Life:
N/a
Unit Of Measure:

No

Demilitarization:

NSN 5910-01-280-1422

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Fiig:

A010b0