NSN 5910-01-424-5194

Body Style:Dual inline

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-424-5194

Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.001
Terminal Length:
0.170 inches
Body Length:
0.920 inches
Body Width:
0.260 inches
Body Height:
0.128 inches
Center To Center Distance Between Terminals Parallel To Length:
0.300 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
End Application:
Electronic unit, fire control computer
Insulation Resistance At Maximum Operating Temp:
10000.0 megohms
Capacitance Value Per Section:
0.100 microfarads single section
Voltage Tempurature Limits Per Section In Percent Capacitance Change:
-15.0/+15.0 with rated 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
Tolerance Range Per Section:
-10.00/+10.00 percent single section
Case Material:
Plastic
Insulation Resistance At Reference Temp:
100000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
2.500
Terminal Surface Treatment:
Solder
Test Data Document:

81349-mil-c-39014 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.).

NSN 5910-01-424-5194 Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Terminal Type And Quantity:
2 printed circuit
Specification Data:
81349-mil-c-39014/22 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0