## NSN 5910-01-382-6150

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-382-6150

Body Style:
Single inline
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.001
Body Length:
0.260 inches
Body Width:
0.092 inches
Body Height:
0.128 inches
Center To Center Distance Between Terminals Parallel To Length:
0.325 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
Insulation Resistance At Maximum Operating Temp:
10000.0 megohms
Capacitance Value Per Section:
39.000 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:
200.0 dc single section
Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:
-30.0/+30.0 single section
Tolerance Range Per Section:
-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:
0.150
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.).

## **Terminal Type And Quantity:**

2 printed circuit

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Spec	ifica	ation	Data:
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81349-mil-c-39014/22 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0