## NSN 5910-01-168-6742

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-168-6742

Body Style:				
Dual inline				
Reliability Indicator:				
Established				
Reliability Failure Rate Level In Percent:				
0.0100				
Terminal Length:				
0.148 inches				
Body Length:				
0.092 inches				
Body Width:				
0.260 inches				
Body Height:				
0.128 inches				
Center To Center Distance Between Terminals Parallel To Width:				
0.325 inches				
Schematic Diagram Designator:				
No common or grounded electrode (s)				
Insulation Resistance At Maximum Operating Temp:				
100.0 megohm-microfarads				
Capacitance Value Per Section:				
8200.000 picofarads single section				
Voltage Tempurature Limits Per Section In Percent Capacitance Change:				
-25.0/+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:				
100.0 dc single section				
Tolerance Range Per Section:				
-10.00/+10.00 percent single section				
Case Material:				
Plastic				
Insulation Resistance At Reference Temp:				
1000.0 megohm-microfarads				
Dissipation Factor At Reference Tempurature In Percent:				
2.5000				
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.).

2 printed circuit

**Terminal Type And Quantity:** 

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Spec	ific	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