## NSN 5910-01-430-4684

**Specification Data:** 

81349-mil-c-39014/22 government specification

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-430-4684

Body Style:		
Dual inline		
Reliability Indicator:		
Established		
Reliability Failure Rate Level In Percent:		
0.010		
Terminal Length:		
0.170 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:		
Between 0.290 inches and 0.360 inches		
Schematic Diagram Designator:		
No common or grounded electrode (s)		
Capacitance Value Per Section:		
47000.000 picofarads single section		
Voltage Tempurature Limits Per Section In Percent Capacitance Change:		
-25.0/+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.).		
Terminal Type And Quantity:		
2 printed circuit		

## NSN 5910-01-430-4684

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Shelf Life:	She	lf	Life:
-------------	-----	----	-------

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0