## NSN 5910-01-394-3690

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-394-3690

**Body Style:** 

**Dual inline** 

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

0.001

**Terminal Length:** 

Between 0.120 inches and 0.160 inches

**Body Length:** 

Between 0.086 inches and 0.098 inches

**Body Width:** 

Between 0.240 inches and 0.280 inches

**Body Height:** 

Between 0.148 inches and 0.162 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Insulation Resistance At Maximum Operating Temp:** 

10000.0 megohms

**Capacitance Value Per Section:** 

6800.000 picofarads single section

**Voltage Tempurature Limits Per Section In Percent Capacitance Change:** 

-15.0/+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:

200.00 dc 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:** 

2.500

**Reference Tempurature At Which Rated:** 

250.0 degrees celsius

**Terminal Surface Treatment:** 

Solder

**Test Data Document:** 

81349-mil-c039014 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 tab, solder lug

## NSN 5910-01-394-3690

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Spec	ifica	ation	Data:
------	-------	-------	-------

81349-mil-c-39014/22 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0