## NSN 5910-01-269-0769

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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**Body Style:** W/o mtg facilities, terminals on opposite surfaces **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.010 **Terminal Length:** 0.250 inches **Body Length:** 0.135 inches **Body Width:** 0.110 inches **Body Height:** Between 0.030 inches and 0.100 inches **Center To Center Distance Between Terminals Parallel To Length:** 0.131 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Insulation Resistance At Maximum Operating Temp:** 100000.0 megohms **Capacitance Value Per Section:** 24.000 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: 90.0 single section Nonderated Continuous Voltage Rating And Type Per Section: 500.0 dc single section **Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:** -20.0/+20.0 single section **Tolerance Range Per Section:** -2.00/+2.00 percent single section **Case Material:** Ceramic or glass **Insulation Resistance At Reference Temp:** 1000000.0 megohms **Dissipation Factor At Reference Tempurature In Percent:** 0.050 **Terminal Surface Treatment:** Silver

Terminals silver

**Precious Material And Location:** 

## NSN 5910-01-269-0769

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



## **Test Data Document:**

81349-mil-c-55681 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	Quantit	y:
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2 ribbon

## **Specification Data:**

81349-mil-c-55681/5 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0