

NSN 5910-01-272-5056 Ceramic Dielectric Variable Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-01-272-5056 **Body Style:** Rotary **Terminal Length:** 0.150 inches **Body Diameter:** 0.270 inches **Body Height:** 0.100 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: -1500.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -900.0/+900.0 single section **Center To Center Distance Between Terminals Parallel To Diameter:** 0.220 inches **Center To Center Distance Between Mounting Facilities Parallel To Diameter:** 0.220 inches **Quality Factor At 25 Deg Celsius:** 200.0 **Dissipation Factor At 25 Deg Celsius In Percent:** 

0.2

**Terminal Width:** 

0.040 inches

**Terminal Thickness:** 

0.005 inches

**Inclosure Type:** 

Encased

**Adjustment Device Torque:** 

Between 0.200 inch-ounces and 2.000 inch-ounces

Insulation Dc Resistance At 25 Deg Celsius:

10000.0 megohms

**Mounting Facility Type And Quantity:** 

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Capacitance Range In Picofarads:

+6.0/+35.0 single section

**Nonderated Voltage Rating And Type:** 

250.0 dc dielectric withstanding single section

**Adjustment Device Drive Type And Quantity:** 

1 square hole

Capacitance Drift In Picofarads:

0.50 single section

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## **Test Data Document:**

81349-mil-c-81 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

## **Specification Data:**

81349-mil-c-81/10 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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