NSN 5910-01-331-3168

Ceramic Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-331-3168

Body Style:

Rotary

Terminal Length:

Between 0.070 inches and 0.100 inches

Body Diameter:

Between 0.170 inches and 0.190 inches

Body Height:

Between 0.070 inches and 0.100 inches

Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius:

100.0 single section

Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:

-600.0/+600.0 single section

Center To Center Distance Between Terminals Parallel To Diameter:

0.140 inches

Center To Center Distance Between Mounting Facilities Parallel To Diameter:

0.140 inches

Quality Factor At 25 Deg Celsius:

1000.0

Dissipation Factor At 25 Deg Celsius In Percent:

0.2

Terminal Thickness:

Between 0.003 inches and 0.005 inches

Inclosure Type:

Encased

Terminal Location:

End opposite adjustment control perpendicular

Adjustment Device Torque:

Between 0.050 inch-ounces and 1.000 inch-ounces

Insulation Dc Resistance At 25 Deg Celsius:

10000.0 megohms

Mounting Facility Type And Quantity:

2 termina

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Capacitance Range In Picofarads:

+2.5/+10.0 single section

Nonderated Voltage Rating And Type:

250.0 dc continuous single section

Adjustment Device Drive Type And Quantity:

1 square hole

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.).

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Terminal Type And Quantity:
2 printed circuit
Specification Data:
81349-mil-c-81/9b government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A096a0