

View Online at <https://aerobasegroup.com/nsn/5910-01-266-1356>

Thread Class:

2a

Body Style:

Piston

Overall Length:

0.500 inches

Terminal Length:

0.125 inches

Bushing Diameter:

0.250 inches

Bushing Length:

0.188 inches

Body Length:

0.312 inches

Overall Diameter:

0.297 inches

Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:

50.0 single section

Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:

-50.0/+50.0 single section

Center To Center Distance Between Terminals Parallel To Diameter:

0.219 inches

Quality Factor At 25 Deg Celsius:

3000.0

Terminal Width:

0.031 inches

Terminal Thickness:

0.015 inches

Mounting Facility Screw Thread Series Designator:

Uns

Inclosure Type:

Encased

Terminal Location:

Circumference on end opposite adjustment control bent backward

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Torque:

Between 0.500 inch-ounces and 5.000 inch-ounces

Bushing Shape:

Round

Insulation Dc Resistance At 25 Deg Celsius:

1000000.0 megohms

Insulation Dc Resistance At Max Operating Temp:

100000.0 megohms

Mounting Facility Type And Quantity:

1 threaded bushing

Thready Qty Per Inch (tpi):

64

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thread Size:

0.234 inches

Capacitance Range In Picofarads:

+0.8/+14.0 single section

Nonderated Voltage Rating And Type:

125.0 dc continuous single section

Adjustment Device Drive Type And Quantity:

1 slotted screw

Capacitance Drift In Picofarads:

0.01 single section

Material:

Ceramic base

Test Data Document:

81349-mil-c-14409 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:

1 tab, solder lug and 2 printed circuit

Specification Data:

81349-mil-c-14409/19 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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