Air Dielectric Variable Capacitor - Page 1 of 2



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Thread	Class:	
Thread	Class:	

2a

Body Style:

Piston

Overall Length:

0.851 inches

Terminal Length:

0.109 inches

Bushing Diameter:

0.234 inches

Bushing Length:

0.242 inches

Body Length:

Between 0.480 inches and 0.520 inches

Overall Diameter:

Between 0.148 inches and 0.180 inches

Terminal Diameter:

0.094 inches

Quality Factor At 25 Deg Celsius:

1500.0

Mounting Facility Screw Thread Series Designator:

Uns

Inclosure Type:

Encased

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Torque:

Between 0.500 inch-ounces and 6.000 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:

+1.0/+20.0 single section

Nonderated Voltage Rating And Type:

250.0 dc continuous single section

Adjustment Device Drive Type And Quantity:

1 slotted screw

Material:

Ceramic base

Test Data Document:

81349-mil-c-14409/12 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 turret

Specification Data:

81349-mil-c-14409 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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