Air Dielectric Variable Capacitor - Page 1 of 2



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Body Style:
Piston
Overall Length:
0.812 inches
Shaft Diameter:
0.281 inches single shaft
Shaft Length:
0.109 inches single shaft
Body Length:
0.406 inches
Overall Diameter:
0.281 inches
Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius:
0.0 single section
Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:
-30.0/+30.0 single section
Quality Factor At 25 Deg Celsius:
1500.0
End Application:
Radar system an/fps-117
Inclosure Type:
Encased
Terminal Location:
Circumference on adjustment control end bent forward
Tuning Characteristic:
Straight line capacity single section
Insulation Dc Resistance At 25 Deg Celsius:
1000000.0 megohms
Mounting Facility Type And Quantity:
2 terminal
Nonderated Operating Temp:
Between -65.0 degrees celsius and 125.0 degrees celsius
Shaft Type:
Round single shaft
Capacitance Range In Picofarads:
+1.5/+20.0 single section
Nonderated Voltage Rating And Type:
250.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 shaft
Terminal Type And Quantity:
1 printed circuit and 1 turret

Air Dielectric Variable Capacitor - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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