Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-933-4887

Body Style:
Piston
Overall Length:
0.500 inches
Terminal Length:
Between 0.171 inches and 0.234 inches
Shaft Diameter:
0.120 inches single shaft
Shaft Length:
0.188 inches single shaft and 0.140 inches single shaft
Body Length:
0.281 inches
Overall Diameter:
0.140 inches
Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius:
50.0 single section
Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Center To Center Distance Between Terminals Parallel To Length:
0.266 inches
Quality Factor At 25 Deg Celsius:
5000.0
Fragility Factor:
Moderately rugged
Terminal Width:
0.030 inches
Terminal Thickness:
0.010 inches
Inclosure Type:
Uninclosed
Tuning Characteristic:
Straight line capacity single section
Mounting Facility Type And Quantity:
2 terminal
Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Shaft Type:
Round, slotted single shaft
Round, slotted single shaft Capacitance Range In Picofarads:
Capacitance Range In Picofarads:
Capacitance Range In Picofarads: +0.35/+3.50 single section
Capacitance Range In Picofarads:

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Adjustment Device Drive Type And Quantity:

1 shaft

Supplementary Features:

18jan01 item reviewed under girder project. Zb and zg non-concur cancellation action

Test Data Document:

90073-202-001 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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