NSN 5910-00-166-9847

81349-mil-c-14409/13 government specification

Air Dielectric Variable Capacitor - Page 1 of 2



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Body Style:
Piston
Overall Length:
0.547 inches
Body Length:
0.375 inches
Overall Diameter:
0.281 inches
Center To Center Distance Between Terminals Parallel To Length:
0.290 inches
Center To Center Distance Between Terminals Parallel To Diameter:
0.219 inches
Quality Factor At 25 Deg Celsius:
2000.0
Inclosure Type:
Encased
Tuning Characteristic:
Straight line capacity single section
Adjustment Device Torque:
Between 0.500 inch-ounces and 6.000 inch-ounces
Insulation Dc Resistance At 25 Deg Celsius:
1000.0 gigohms
Insulation Dc Resistance At Max Operating Temp:
100000.0 megohms
Mounting Facility Type And Quantity:
2 terminal
Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Capacitance Range In Picofarads:
+0.8 to 10.0 single section
Nonderated Voltage Rating And Type:
250.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 slotted screw
Capacitance Drift In Picofarads:
0.02 single section
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:
2 printed circuit
Specification Data:

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Shelf	l ife·
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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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