NSN 5910-01-351-5679

Air Dielectric Variable Capacitor - Page 1 of 2

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Body Style: Piston **Overall Length:** Between 0.470 inches and 0.530 inches **Terminal Length:** 0.140 inches **Body Length:** 0.281 inches **Overall Diameter:** 0.219 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 Diameter:** 0.281 inches **Terminal Width:** 0.031 inches **Terminal Thickness:** 0.015 inches **Inclosure Type:** Encased **Tuning Characteristic:** Straight line capacity single section **Adjustment Device Torque:** Between 0.500 inch-ounces and 5.000 inch-ounces 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:** 3 terminal **Nonderated Operating Temp:** Between -55.0 degrees celsius and 125.0 degrees celsius 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 Material:

Ceramic base

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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	Quantit	y:
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3 printed circuit

Specification Data:

81349-mil-c-14409/18 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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