Air Dielectric Variable Capacitor - Page 1 of 2



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Thread Class: 2a **Body Style:** Piston **Overall Length:** Between 1.313 inches and 1.750 inches **Terminal Length:** Between 0.750 inches and 1.000 inches **Bushing Diameter:** 0.250 inches Shaft Diameter: 0.086 inches single shaft **Bushing Length:** 0.312 inches Shaft Length: 0.188 inches single shaft **Body Length:** Between 0.797 inches and 0.829 inches **Overall Diameter:** 0.266 inches **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -100.0/+100.0 single section Center To Center Distance Between Terminals Parallel To Diameter: 0.266 inches **Quality Factor At 25 Deg Celsius:** 500.0 **Fragility Factor:** Moderately rugged **Terminal Width:** 0.094 inches **Terminal Thickness:** 0.005 inches Mounting Facility Screw Thread Series Designator: Unef Inclosure Type: Encased **Tuning Characteristic:** Straight line capacity single section **Adjustment Device Torque:** Between 1.000 inch-ounces and 10.000 inch-ounces **Bushing Shape:** Round w/flat



Insulation Dc Resistance At 25 Deg Celsius: 1000000.0 megohms **Bushing Width:** 0.237 inches Mounting Facility Type And Quantity: 1 locking bushing Nonderated Operating Temp: Between -55.0 degrees celsius and 125.0 degrees celsius **Thread Size:** 0.250 inches Shaft Type: Round single shaft **Capacitance Range In Picofarads:** +0.2/+0.8 single section Nonderated Voltage Rating And Type: 750.0 dc continuous single section Adjustment Device Drive Type And Quantity: 1 shaft **Capacitance Drift In Picofarads:** 0.02 single section **Precious Material And Location:** Mounting hardware surfaces silver **Precious Material:** Silver **Terminal Type And Quantity:** 2 ribbon Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A096a0