

Knowles Trimmers portfolio includes air, glass, sapphire, and PTFE dielectrics that can be used from 1 MHz to over 2 GHz and at voltages up to 20,000 VDC. Trimmers are available in ...

Trimmer / Variable Capacitors (193) Results: 637,841. Smart ... Silicon RF Capacitors / Thin Film 27PF 100V 5% 0603 KGU15ACG2E270JT; KYOCERA AVX; 1: \$0.26; 7,790 In Stock; 4,000 Expected 3/6/2025; New Product; Mfr. Part # KGU15ACG2E270JT. Mouser Part # 581-KGU15ACG2E270JT. New Product.

Our Thin-Trim capacitors are ideal for applications where size and performance are most critical. These single-turn capacitors exhibit remarkable electrical characteristics for their small size. Useful up to 2 GHz, these trimmers are ...

General Purpose Capacitors; Variable Capacitors. Trimmer Capacitors - Air Tubular Trimmers - Sapphire Trimmers - Zirconia Trimmers - Air Plate Trimmers - PTFE Trimmers; Film Trim Capacitors; 3mm Capacitors; Thin Film Products. Standard Resistors - Top Side Resistors - Edge Wrapped Resistors; High Frequency Resistors; Microwave ...

Thin-film capacitors were prepared from sputtered tantalum nitride thin films (TaN capacitors). The dielectric was formed by anodic oxidation and the counterelectrode was deposited by evaporation of nichrome-gold. The TaN capacitors excelled the usual TM capacitors in various properties. The temperature coefficient of capacitance was 129 ppm/°C and the dissipation factor was 0.0014 ...

Q: What is thin film circuit technology? A: Thin film circuit technology is used to fabricate electronic components for various applications, including RF devices. Developing thin film involves creating a layer of material with thickness ranging from fractions of a nanometer to several micrometers on a ceramic substrate. This technology offers ...

Film, Capacitors manufactured by Vishay, a global leader for semiconductors and passive electronic components. ... Thin Film Custom Capacitors resistors. Fixed ... Trimmers Rheostats Panel Potentiometers Custom Resistors inductors and magnetics ...

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As the rings mesh the capacitance increases. In a tubular trimmer capacitor, the capacitance can be adjusted with a rotating or non-rotating piston that is permanently attached to an adjusting screw (Figure 1). Figure 1.

...

Trimmer / Variable Capacitors (2) Results: 27,503. Smart ... Silicon RF Capacitors / Thin Film 250V 22pF Tol 1% Las Mkg Vertical 600F220FT250XTV; KYOCERA AVX; 1: \$2.22; 464 In Stock; Mfr. Part # 600F220FT250XTV. Mouser Part # 581-600F220FT250XTV. KYOCERA AVX:

Based around our Thin-Trim capacitors, Knowles Precision Devices's Johanson Brand of Cera-Trims are designed for use in harsh environments. The ceramic housing and color-coded ...

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