

??,Mouser Electronics???Trimmer Capacitors - PTFE Dielectric ?????????? ?Mouser??Trimmer Capacitors - PTFE Dielectric ?????????? ???????????

Trimmers, Variable Capacitors Trimmer and variable capacitors are a group of devices that provide a capacitance that is user-adjustable within some specified, relatively narrow range. Devices covering capacitance ranges of a few picofarads to a few nanofarads are commonly available, with voltage ratings from the tens of volts into the kilovolts.

In this work, the ferroelectric (FE) $\text{Hf}_{0.5}\text{Zr}_{0.5}\text{O}_2$ (HZO) capacitor with a novel anti-ferroelectric (AFE) ZrO_2 seed layer is thoroughly investigated for memory applications, by comparing with both HZO capacitors without seed layer and with O-phase-dominated ZrO_2 seed layer. A fully vacuum-sealed system is used for device fabrication to mitigate the interfacial ...

Trimmer capacitors are used to initially set oscillator frequency values, latencies, rise and fall times and other variables in a circuit. Should the values drift over time, these trimmer capacitors allow repairmen to re-calibrate equipment when needed. There are two types of trimmer capacitors: air trimmer capacitor and ceramic trimmer capacitor.

Trimmer Capacitors & Variable Capacitors are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many trimmer & variable capacitor manufacturers including Knowles, Vishay & many more. Please view our large selection of trimmer and variable capacitors below.

Variable capacitors - trimmers medical MRI selection guide; source: Knowles ... (BST) thin film is classified as a ferroelectric material and used as ceramic capacitors ...

I'm making a fm transmitter and receiver for my school project and i'm not able to tune the trimmer capacitors to the same frequency (solenoid of transmitter and receiver have same self inductance). ... So a 10-100pf variable capacitor in series with a 100pf fixed capacitor will make a 10-50pf variable capacitor. You may have to add another ...

The J-Series trimmer capacitors can withstand cleaning cycles up to 10 PSI and have been used by customers for more than a deca de in . many diverse environmental conditions. Without ...

This capacitor is intended for automotive use with a temperature rating of -55°C to $+125^{\circ}\text{C}$.
Figure 4: The GCM1885C2A101JA16 is a Class 1, 100 pF ceramic surface ...

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Trimmer, 4pF to 38pF, 250V. VISHAY. The BFC280908002 is a radial leaded film dielectric Trimmer Capacitor with top and bottom adjustment. The BFC2 809 080 series assists energy conversion while providing low losses, high efficiency and long life.

Web: <https://www.vielec-electricite.fr>