

High voltage adjustable capacitor

Our DXU range of High Voltage Ceramic Capacitors offer output voltages from 10kV up to 50kV to meet the most stringent requirements of high voltage...

LR8 is a high-voltage, low-output current, adjustable linear regulator. This regulator has a wide operating input voltage range of 13.2-450V. The output voltage can be adjusted from 1.20-438V, provided that the input voltage is at ...

To maintain stability, a bypass capacitor of 1.0 μ F or larger and a minimum DC output current of 500 μ A are required. LR8 is available in TO-243AA (SOT-89), TO-252 (D-PAK) and TO-92 packages. High-Input Voltage, Adjustable, 3-Terminal, Linear Regulator. LR8 DS20005399B-page 2 2015-2017 Microchip Technology Inc. Package Type Functional Block ...

Adjustable capacitor banks UKRM are meant for power factor correction (cos ϕ) of electrical plants of industrial companies and distribution networks for voltage of 6-10 kV frequency 50 Hz, with an alternating load. The banks secure maintenance of the set power factor at hours of maximum and minimum loads in a work regime of grid assembly unit ...

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Introduction. Learn about variable capacitors, essential parts of many electronic devices. Adjustable capacitance makes these capacitors essential for fine-tuning electronic circuits electronic applications like radios and oscillators, their ability to adjust capacitance by changing surface area, plate spacing, or dielectric material allows for precise control.

KEMET ArcShield(TM) high-voltage capacitors in X7R dielectric are designed for use in high voltage applications susceptible to surface arcing (arc-over discharge).

Trimmer / Variable Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Trimmer / Variable Capacitors.

High-Voltage, High-Temperature (+200 μ C), COG Capacitors. KEMET's high-voltage, high-temperature (HV-HT) series surface mount, COG, multilayer ceramic capacitors (MLCCs) are constructed of a robust and proprietary base metal electrode (BME) dielectric system that offers excellent performance at extreme temperatures. Features and Benefits

AC voltage dividers at line frequency. (50 & 60Hz) Uncoated discs without fixtures. The main applications include live line indicators, AC dividers, grading systems for power distribution network, protection for HV

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switches and power circuit breakers. Coupling, by-passing high frequency circuits also use HV ceramic disc capacitors.

TDK's UHV and FHV series high-voltage ceramic capacitors feature low dissipation and excellent voltage-capacitance characteristics using patented strontium titanate (SrTiO₃) for dielectric material. They are epoxy-encapsulated to meet requirements of high-voltage applications. The TSF, H, and GA series are applicable to Gas Insulated Switchgear ...

High Voltage, Ceramic, Capacitors manufactured by Vishay, a global leader for semiconductors and passive electronic components.

TDK's ultra high voltage ceramic capacitors have over 40 years of development and sales history. They are used in various devices such as switches in distribution networks, circuit breakers in substations, and medical and industrial x-ray imaging devices. Due to the use of paraelectric ceramics, they realize stable voltage characteristics ...

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Adjustable Capacitor Decade Box. Part Number 1-9 PCs 10-49 PCs 50-199 PCs 200-499 PCs \geq 500 PCs Buy Now Datasheet; ATCDB12: \$45: \$42: \$39: \$36: \$33: 0: Part Number Price Buy Now Datasheet; ATCDB12 : \$45: MAIN FEATURES. Wide Adjustable Range: 1pF to 100F High Adjustment Resolution: 1pF High Accuracy: \pm 177;5% Compact Size Durable Metal Enclosure 100 ...

Trimmer capacitors are variable capacitors used for calibration of equipment and accessed by professional technicians. They are used to set frequencies in the circuit. They are commonly used in various RF circuits, applications include, tuners, crystal oscillators and filters. Variable 12-33pF. Top adjustable. Voltage: 175. Temperature: -35C to 85C

Web: <https://doubletime.es>

