

What type of capacitor is a 500V to 8KV capacitor?

500V to 8KV High Voltage Ceramic Disc Capacitor -HVC is a type of High Voltage Ceramic Capacitor.

How many qty's are there in a 10 kvar power capacitor?

590 (12%) 9511 296 Qty: ih Related Product Epcos 10 KVAR ENDC Power Capacitors Rs. 1815 Epcos 10 KVAR Phicap Power Capacitors

What voltage should a DC rated capacitor be used for?

sure: 86 to 106kP3Caution1. Operating voltageWhen DC-rated capacitors are to be used in AC or ripple current circuits,be sure to maintain the Vp-p value of the applied voltage or the Vo-p which contains DC bias

Where can I buy X7R 10 kVdc ceramic capacitors?

Ceramic Disc Capacitors 20 nF 10kV X7R 0.05 0.1 Tol. X7R Ceramic Disc Capacitors 20 nF 10kV X7R 0.05 0.1 Tol. X7R 10 kVDC Ceramic Capacitors are available at Mouser Electronics. Mouser offers inventory,pricing,&datasheets for 10 kVDC Ceramic Capacitors.

Why are NP0 capacitors popular in safety-critical industries?

As with all SRT-MC components,the NP0 capacitors are popular in safety-critical industries thanks to their excellent quality and reliability,as well as zero ageing rate up to 10000 hours,zero voltage coefficient of capacitance and change of capacitance with frequency,and very low-temperature coefficient of capacitance.

Can a capacitor be damaged if DC voltage is applied between terminals?

tricStreng Between TerminalNo failure.The capacitor should not be damagedwhen DC voltage of 150% of the rated voltage is applied between the terminals for 60-5 s sistance (I.R.)10000M? min.The insulation resistance should be measured with DC1000V rength on equipment,be sure to mounthem within the torque strength rength

CERAMIC CAPACITOR SERIES . INTRODUCTION . The Ceramic Capacitor Series is our broadest and most comprehensive line of axial, and radial leaded capacitors. Maida is capable of supplying CLASS I, CLASS II, and CLASS III capacitors to customer specific capacitance and DC working voltage requirements. These

Capacitors - the word seems to suggest the idea of capacity, which according to the dictionary means "the ability to hold something".That is exactly what a capacitor does - it holds electric charge. But what makes it a ...

10 kVDC Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 10 kVDC Capacitors.

Most solid materials have a dielectric strength of a few 10kV per mm, i.e. if the voltage is higher than the few 10kV per mm, the material will suffer dielectric breakdown and become conducting. The edges of the conducting surfaces ...

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The NP0 (Type 1) high voltage, ultra-stable ceramic chip MLCC capacitor series from SRT Microelectronics offers a vast range of options to suit any demand, including capacitance between 0.47pF to 47nF across a range of chip sizes from 1206 to 8060, selection of tolerances ($\pm 0.25\text{pF}$, $\pm 0.5\text{pF}$, $\pm 1\%$, $\pm 2\%$, $\pm 5\%$, $\pm 10\%$, $\pm 20\%$ and -20% to $+80\%$), voltages (2kV...

High Voltage Ceramic Capacitors DC10-40kV Radial Lead Type DHR Series (DC10-15kV) Features 1. Small size 2. Excellent heat-proof, humidity-proof and high-dielectric strength ...

Most solid materials have a dielectric strength of a few 10kV per mm, i.e. if the voltage is higher than the few 10kV per mm, the material will suffer dielectric breakdown and become conducting. The edges of the conducting surfaces must be sufficiently far away from the edge of a solid dielectric between them.

10KV - Working Voltage (DC) A manufacturing date code and/or special markings are available upon request. CERAMIC CAPACITOR SERIES . INTRODUCTION . The Ceramic Capacitor Series is our broadest and most comprehensive line of axial, and radial leaded capacitors. Maida is capable of supplying CLASS I, CLASS II, and CLASS III capacitors to customer specific ...

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10KV 4.7nF CAPACITOR Qty: 1pcs Dimensions: 6.5mm (H) x 19mm (D) Pitch: 10.5mm TOL: 10%. Sign in or Create an Account. Search. Cart 0. Menu. Cart 0. Search. Home; Home Modules wire & cable Copper Braided cable Copper ...

HIGH VOLTAGE CHIP CAPACITORS 1-10kV APPLICATION o DC-DC converters o Voltage multipliers o Radio and TV receiver o Modems, Interfaces o Other electrical appliances where high voltage is present FEATURES o Ceramic capacitor specially designed for high voltage applications o Capacitance range: up to 1 μF o Rated voltage: up to 10kVdc

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High Voltage Ceramic Capacitors DC10-40kV Radial Lead Type DHR Series (DC10-15kV) Features 1. Small size 2. Excellent heat-proof, humidity-proof and high-dielectric strength voltage. 3. Coated with flame-retardant epoxy resin. Applications 1. Color TV doublers and triplers 2. High voltage DC power supplies (PPCs, X-ray

A capacitor is a passive electronic device that stores electric charge. Ceramic capacitors consist of two or more alternating layers of ceramic material as the dielectric and metal layers acting ...

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