



# Polypropylene film safety capacitor

Mouser offers inventory, pricing, & datasheets for 0.01 uF Polypropylene (PP) Film Capacitors. Skip to Main Content (800) 346-6873. Contact Mouser (USA) (800) 346-6873 | Feedback. Change Location. English. Espa&#241;ol \$ USD United States. Please confirm your currency selection: Mouser Electronics - Electronic Components Distributor.

All kinds of Metallized Polyester Capacitors and Metallized Polypropylene Film Capacitor are approved by many international safety standards. Capacitance value ranging can reach to 55uF and voltage for three phase can be 440/480VAC to support completely DC-LINK project.

uxcell Safety Capacitors Polypropylene Film 0.047uF 275VAC X2 MKP 13.5mm Pin Pitch 10 Pcs. 5.0 out of 5 stars ...

Metalized polypropylene film safety capacitors are electrically and environmentally rugged and provide high levels of operator protection, but they require special attention when being soldered to a pc board. Polypropylene has a melting point between 160&#176;C and 170&#176;C. When used with traditional tin lead (SnPb) solders that have a liquidus ...

Eaton's film safety capacitors (also known as film EMI suppression capacitors) are constructed of metallized polypropylene film encapsulated with self-extinguishing resin in a case using material meeting the requirement of UL94V-0. Class X1/X2 product are offered with many different sizes, lead lengths and terminal configurations.

Polypropylene (PP) Safety Film Capacitors Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Polypropylene (PP) Safety Film ...

Panasonic's EZP-V Series Metallized Polypropylene Plastic Film Capacitors are recommended for DC linkage applications within various industries. The EZP-V Series parts offer 600, 700, 800, 1000, and 1100 V.DC options in small package sizes. Panasonic's built-in fuse function, combined with the small case size of these Film Capacitors, makes them ...

Safety Film Capacitors: Polypropylene (PP) 20 %: 2 Pin: Straight - 40 C + 110 C: 33 mm: R46 X2 310: Tray: Safety Capacitors 3.30UF 310V F861FI335M310Z; KEMET; 1: \$4.42; 554 In Stock; Mfr. Part # F861FI335M310Z. Mouser Part # 80-F861FI335M310Z. KEMET: Safety Capacitors 3.30UF 310V. Learn More about KEMET film capacitors . Datasheet. Product ...

When using a capacitor in a circuit that requires precise capacitor elements, such as time constant, use polypropylene-based capacitors with less time-dependent change, such as ...

Power Supply AC Safety Capacitors. X2 safety capacitor is a non-inductive structure, wound with metallized



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polypropylene film as the dielectric/electrode, and the wire is made of tinned copper-clad steel wire and encapsulated with epoxy resin.

123K X2 capacitor metal polypropylene film. The 123K X2 capacitor is made of metal polypropylene film as the dielectric/electrode. It has a non-inductive structure. The leads are tinned copper clad steel wire and epoxy resin packaging. ... Film Capacitor -- X2 safety capacitors. X2 0.012uf275VAC Film Capacitor W: 13.0mm H: 11.0mm T:5.0mm P&#177;1 ...

Film capacitors are capacitors which use a thin plastic film as the dielectric. This film is made extremely thin using a sophisticated film drawing process. Once the film is manufactured, it may be metallized or left untreated, depending on the needed properties of the capacitor. ... Other notable applications are safety capacitors ...

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X2 Safety Capacitor Anti Interference X2 Film Capacitor 310V-330V Tinned Copper Clad Steel Wire Anti Interference Box Capacitor Polypropylene Film X2 Type Rustproof Heatproof Pitch 22.5mm X2 Safety Capacitor Fire Retardant ...

Safety and High Humidity Resistant Film Capacitors Now Expanded to 700 and 1000 V.DC Options. Panasonic expands the EZP-V Series Metallized Polypropylene Plastic Film Capacitors to include 700 and 1000 V.DC options for Automotive and Industrial Applications. Recommended for DC linkage applications within various industries, the EZP-V Series parts ...

These ECQ-UA Series Film Capacitors feature an operating temperature range of -40&#176;C to 110&#176;C, a rated voltage of 275V.AC up to 310 V.AC and a nominal capacitance range of 0.1mF up to 10mF. A flame-retardant plastic case and non-combustible resin are utilized leading to accreditation under UL/CSA and European safety regulation for Class X2.

These types of film capacitors have a high tolerance and voltage resistance which means polypropylene film capacitors are used in a wide range of electric applications. These include switching power supplies, high voltage circuit applications, lighting ballast systems and circuits with high peak current levels.

Choose from our selection of metalized-polypropylene film circuit board capacitors, including over 150 products in a wide range of styles and sizes. In stock and ready to ship. BROWSE CATALOG. Abrading & Polishing; ... Safety Supplies; Sawing & Cutting; Sealing; Shipping; Suspending (562) 692-5911. Email Us. Email Us. We will reply to your ...

Film capacitors are used in electromagnetic interference (EMI) suppression and as safety capacitors (Classes X and Y). While ceramic capacitors offer better dv/dt capabilities, film capacitors are good (with a ...



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Polypropylene capacitor is also called CBB capacitor. The capacitance is 10p--10 m and the rated voltage is 63-2000V. It can replace most of the polyphenylene or mica capacitors for the circuit with high requirements. Its ...

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\*When applying this capacitor to European and American safety standards, please use type designation and rating such as ECQUA, 0.1 mF. \*Approval number (File No.) of safety regulations are subject to revision without notice. Ask factory for a copy of the latest file No. \*Use of this capacitor is limited to AC voltage (50 Hz or 60 Hz sine ...

The polypropylene film capacitors offer considerable advantages as the DC link capacitor over the electrolytic capacitor. While it does not have ... Eaton's safety film capacitor technology effectively suppresses EMI in line-to-line applications while also withstanding the overvoltage

This is a Brand New Lot of 10 Carli 0.47uF Metallized X2 Poly Film Safety Capacitor MPX40/100/21. This superb capacitor was designed to remove every trace of modulation hum and AC interference from your video ...

High safety (with safety function) Small size Excellent frequency characteristics Low loss Flame retardant plastic case and non-combustible resin Low hum sound noise ... Plastic Film Capacitors. Metallized Polypropylene Film Capacitor. ECWFE . series. Features

Safety Film Capacitors: Polypropylene (PP) 20 %: 2 Pin: Straight - 40 C + 110 C: 12 mm: R46 X2 275 MIN: Bulk: Safety Capacitors 275volts 0.15uF 20% R46KF315050P0M; KEMET; 1: \$0.76; 822 In Stock; Mfr. Part # R46KF315050P0M. Mouser Part # 80-R46KF315050P0M. KEMET: Safety Capacitors 275volts 0.15uF 20%. Learn More about KEMET R41R46caps .

Thin polypropylene films have played a strategic role in recent years because they are the dielectric of choice for high-energy-density and high-power-density DC-link capacitors, and have been extensively used in renewable energy and electric mobility applications. Currently, these capacitors operate at temperatures of up to 105 °C with electric ...

0.47 uF X2 Class Metallized Polypropylene Film Capacitor, Self Healing Properties Safety Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 0.47 uF X2 Class Metallized Polypropylene Film Capacitor, Self ...

Polypropylene (PP) Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Polypropylene (PP) Capacitors. ... Safety Film Capacitors: Radial: 0.01 uF: 20 %: 1 kVDC: 300



## Polypropylene film safety capacitor

VAC: Film Capacitors 600V 3.3 uF 125C 5% 2 Pin LS=27.5 mm AEC-Q200 C4AQHBU4330P1WJ; KEMET; 1: \$1.84; 3,705 In Stock;

X2 Metallized Polypropylene Film Capacitor - JFW FEATURES Non-inductive, (UL940V-0) plastic case sealed with epoxy resin. Provides interference suppression with VDE, ENEC and UL approvals. Used in across-the-line, interference suppression circuit. SPECIFICATIONS . Operating Temperature - 40 °C ~ +110 °C Voltage Rating

Metallized Polypropylene Film Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Metallized Polypropylene Film Capacitors. ... Safety Film Capacitors: 310 VAC: 10 %: 2 Pin-20 mm: 26 mm x 11 mm: Straight - 40 °C + 110 °C: F862: AEC-Q200: Bulk: Film Capacitors 0.1uF 630volts 10% LS=22.5mm B32683A6104K;

Panasonic Polypropylene (PP) Film Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Panasonic Polypropylene (PP) Film Capacitors. ... Safety Film Capacitors: 5 %: 2 Pin: 28.5 mm: Cut - 40 °C + 110 °C: ECW-FG: AEC-Q200: Bulk: Film Capacitors 600VDC 3.5uF 5% CUT L/S=27.5mm AEC-Q200 ECW-FG60355JA ...

Waterproof 334K/310V X2 Safety Capacitor Metallized Polypropylene Antiwear; MKP 0.82uF X2 Safety Capacitor Solvent Resistant Epoxy Resin; Voltage Proof MPX MKP X2 Capacitor, 0.47UF Metalized Plastic Film Capacitor; UL High Voltage Metallised Polypropylene Film Capacitors Stable Pitch 10mm; ENEC Antirust X2 Safety Capacitor Corrosion Resistant ...

uxcell Polypropylene Film Safety Capacitors 0.47uF 250VAC X2 MKP 5 Pcs. 4.7 out of 5 stars. 14. \$6.59 \$ 6.59. FREE delivery Wed, Jul 17 on \$35 of items shipped by Amazon. Only 3 left in stock - order soon. Add to cart-Remove. XINGYHENG 100PCS 10 Values CBB Metallized Polypropylene Film Capacitor Assortment Kit 100V 10nF-474nF.

KEMET film capacitors have a low ESR resulting in a much higher ripple current rating without sacrificing capacitance. Film's high voltage rating are ideal for DC link and high-power ...

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