SOLAR PRO. SMD Mica Capacitors

Where can I buy a mica capacitor?

Mica Capacitors are available at Mouser Electronics, an authorized distributor for Mica Capacitors. Please view the selection of Mica Capacitors below and filter the results in the table by unit price based on your quantity.

What is the rating of the dipped silver mica capacitors?

This offer is for an assortment of ~100 dipped silver mica capacitors, values between 2pF- 1400pF and rating 100v - 500v DC. Alltronics part# DSMASST.

What is a silver mica capacitor?

Silver mica capacitors are rare but still used when stable and reliable capacitors with very low values are required. They have very low loss, can be used for high frequencies and their values are incredibly stable and change over time. The main features of mica types of capacitors are:

Are SMD capacitors marked?

Most SMD capacitors are markedwith a couple of numbers if large enough, indicating the capacitance in uF and the voltage. However, most SMD ceramic caps are not markeddue to their small size, which is much smaller than a grain of rice and leaves little room for marking.

What are the characteristics of mica capacitors?

The main features of mica types of capacitors are: High precision- up to 1% of the rated capacitance value. High stability - these capacitors are very stable, hardly degrade over time, and the assembly is protected by epoxy resin. High tolerance to temperature. High tolerance to voltage (up to 1kV). High tolerance to frequency.

What is the maximum capacitance of a mica capacitor?

The largest capacitance mica capacitors can reach values of 1µF,although these are uncommon. Silver mica capacitors are usually rated for voltages between 100 and 1000 volts,although there are special high-voltage mica capacitors designed for RF transmitter use which are rated at up to 10 kV.

SMD/SMT Mica Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for SMD/SMT Mica Capacitors. Skip to Main Content. 080 42650011. Contact Mouser (Bangalore) 080 42650011 | Feedback. Change Location English INR INR SUSD India.

SMT Clad RF Capacitors Mica Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for SMT Clad RF Capacitors Mica Capacitors. ... SMD/SMT: 7.92 mm: 5.25 mm: 5 % - 55 C + 200 C: MIN: Bulk: Mica Capacitors 75pF 300V -20+100ppm MIN02-002EC750J-F; Cornell Dubilier - CDE; 1: \$6.50; 919 In Stock;

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The type SM capacitor is a high voltage dielectric device that incorporates the excellent electrical characteristics of a fabricated mica dielectric with a resin impregnation to achieve exceptional reliability at temperatures in excess of ...

75 pF Mica Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 75 pF Mica Capacitors. Skip to Main Content (800) 346-6873 ... SMD/SMT: 7.92 mm: 5.25 mm: 5 % - 55 C + 200 C: MIN: Bulk: Mica Capacitors 75pF 2kV 5% tol CDV30EJ750JO3; Cornell Dubilier - CDE; 1: \$19.16; 4 In Stock; Mfr. Part #

Mica Capacitors (875) MLCCs (541,335) Niobium Oxide Capacitors (109) Polymer Capacitors (12,402) Safety Capacitors (1,821) Silicon RF Capacitors / Thin Film (23,465) ... Multilayer Ceramic Capacitors MLCC - SMD/SMT 50V 1.8pF C0G 0402 0.55T Telecomm 2Term MBASU105SCG1R8BFNA01; TAIYO YUDEN; 1: \$0.10;

MC Series SMD/SMT Mica Capacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for MC Series SMD/SMT Mica Capacitors.

Silver mica capacitors are used in high frequency tuned circuits, such as filters and oscillators. They are sometimes used in pulsed applications as snubbers. Silver Mica capacitors are used at 100 V to 10 kV, ranging from a few pF up to a few nF, and the average temperature coefficient is around 50 ppm/°C. What is the difference between mica ...

Mouser offers inventory, pricing, & datasheets for Mica High Frequency Capacitors SMD/SMT Mica Capacitors. Skip to Main Content (800) 346-6873. Contact Mouser (USA) (800) 346-6873 | Feedback. Change Location. English. Español \$ USD United States. Please confirm your currency selection:

Capacitor, mica. 50pF 500V. Package: SMD Teflon metal clad. Hi frequency, low inductance. The SEMCO type "MCM" and "MIN" are fixed, metal clad, impregnated, (Teflon below 50pF) mica ...

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