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Good quality tantalum capacitor price

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

Ceramic capacitor and tantalum capacitor acoustic effects Image Source Capacitance vs Voltage Characteristics. Tantalum capacitors are very stable under different DC voltage conditions, as long as those conditions do not extend beyond the capacitor's ratings. The capacitance of multilayer ceramic capacitors changes significantly with voltage ...

WET tantalum capacitors are known for their significantly higher energy density, reaching up to 1000 J/dm³ compared to the mere 12 J/dm³ of solid tantalum capacitors. They also have the advantage of higher voltage ratings, supporting up to 150 V, and can operate at much higher temperatures, up to 200°C.. On the other hand, solid tantalum capacitors offer benefits such ...

What makes tantalum capacitors unique is the usage of tantalum for the anode of the device. This anode is set up as one chunk of material inside of the case, which is very different from the layering style used in MLCC capacitors where the material is sandwiched on itself and then capped on the ends. Using tantalum results in a very thin dielectric layer, ...

Discover tantalum capacitors for your integrated circuit at CPC. We offer a variety of tantalum electrolytic capacitors, with voltage ratings from 6.3V to 50V, and providing capacitance from 0.1 micro-Farad to 220 micro-Farad.

Tantalum capacitors exhibit good impedance frequency characteristics. They can work above 50kHz, and while their capacity decreases with increasing frequency, the decrease is relatively small. For instance, at 10kHz, the power of tantalum capacitors drops by less than 20%, compared to a 40% drop in aluminum electrolytic capacitors. High Reliability. ...

Tantalum capacitors have high capacitance-voltage (CV) product per unit volume at low weights and are known for high reliability. 100 µF Capacitors - Tantalum Capacitors are in stock at ...

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The company's manufacturing facilities and technology had been proven by several industrial certifications, including ISO9002, SGS standard (ROHS and REACH compliance). WELON provides highquality Tantalum Capacitors with competitive price and fast lead-time, the strict quality supervision and inspection system.

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Suntan produce Dipped tantalum capacitors with Hi-quality and competitive price over 30 years. This product with features of high stable performance, lower current leakage and dissipation factor, stable frequency and temperature and long life. It meets and exceeds the requirements of IEC Specification 384-15-3, IECQ Specification QC300201/US0003.

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Tantalum capacitor prices are generally higher due to the costly materials and manufacturing processes involved. DC Capacitor Prices . DC capacitors are specially designed for use in direct current (DC) circuits. DC capacitor prices vary based on factors such as material, capacity, and brand. These capacitors are favored in DC applications due to their reliable ...

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