

Where can I buy a wet tantalum capacitor?

Wet Tantalum Capacitors are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for wet tantalum capacitor manufacturers KYOCERA AVX & Vishay. Please view our selection of wet tantalum capacitors below.

Where can I buy Tantalum capacitors - wet?

Pricing (USD) Filter the results in the table by unit price based on your quantity. Pricing (USD) Filter the results in the table by unit price based on your quantity. Tantalum Capacitors - Wet are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Tantalum Capacitors - Wet.

Is Exxelia a solid or wet tantalum capacitor?

Formerly Exxelia Firdac, Exxelia Tantalum has been manufacturing tantalum capacitors for over 40 years and offers solid tantalum capacitors (wire or SMD technology) and wet tantalum capacitors, which offer higher capacitance-voltage ranges and excellent high-temperature functionality.

Why are tantalum capacitors used?

They are used over other capacitor types due to superior characteristics including: volumetric efficiency, high reliability, electrical stability over a wide temperature range and long service life. Wet tantalum capacitor technology is best suited for applications such as military, aerospace, satellites and heavy industrial.

What is a hybrid wet tantalum capacitor?

Our industry-leading power density is the result of our patented proprietary hybrid wet tantalum technology which combines a traditional Tantalum Pentoxide anode with a Ruthenium Oxide cathode. Our hybrid wet tantalum capacitors are available in various form factors, such as square, radial, and axial.

What are the requirements for selecting wet tantalum capacitors for space projects?

Capacitors selected for space projects shall meet the requirements of MIL-PRF-39006 for "H" designated parts for all requirements that are not specified in Tables below. General comments for selection of wet tantalum capacitors per GSFC EEE-INST-002 should be used as applicable. In case of conflict between requirements this document shall prevail.

Elevated temperatures of the tantalum/tantalum oxide system make wet tantalum capacitors an appropriate choice for today's technology. Vishay is a pioneer and leader in this field, producing a large variety of solid and wet tantalum capacitor types for industrial, automotive, medical, military, and aerospace electronic applications.

Radial Tantalum Capacitor 35V 0.1uF 0.22uF 0.33uF 0.47uF 0.68uF 1uF 1.5uF 2.2uF 3.3uF 4.7uF 6.8uF 10uF 15uF 22uF 33uF 47uF 68uF

Wet Tantalum Capacitors Silver Case TANTALEX(TM) Capacitors Hermetically-Sealed LINKS TO ADDITIONAL RESOURCES FEATURES o Terminations: axial, standard tin / lead (SnPb), 100 % tin (RoHS-compliant) available o Model 138D is the commercial equivalents of Tansitor styles WT, UWT, Mallory-NACC styles

19 Tantalum Capacitor Manufacturers in 2024 This section provides an overview for tantalum capacitors as well as their applications and principles. Also, please take a look at the list of 19 tantalum capacitor manufacturers and their ...

Wet Tantalum Capacitors, High Energy, Ultra High Capacitance, Robust Mechanical Performance LINKS TO ADDITIONAL RESOURCES FEATURES o High energy, very high capacitance design o All tantalum, hermetically sealed case o Utilizes Vishay proven SuperTan™ technology o Material categorization: for definitions of compliance please see

Tantalum Capacitors - Wet products from trusted, authorized distributors. View manufacturers, stock, and pricing. Filter by specifications.

Find High Quality Manufacturer Suppliers and Products at the Best Price on Alibaba

The new industry standard today is the T22 series from Vishay. It is the first true SMD wet tantalum capacitor. It has a hermetically sealed rectangular tantalum case with ...

tantalum capacitor, the recommendation from all manufacturers is to derate the voltage by 50 % or even 60 %, depending on the application conditions. As Fig. 3 shows, wet tantalum capacitors need no derating up to 85 °C and only about 30 % derating ... leadership position in wet tantalum capacitors with the acquisition of companies such as ...

Military Purpose Tantalum Capacitor Lithium ion capacitor|lithium ion battery pack & fast charge solution Aluminum Electrolytic Capacitors Super Capacitor | EDLCWhat We Doing Jinpei has ...

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Web: <https://www.vielec-electricite.fr>