



# Super 3000 Farad Capacitor

What is a 10 farad supercapacitor?

Each of the three Super Capacitors manufactured by Maxwell (PC10-270 Series) is rated 10 Farad 2.5VDC. Supercapacitors are used for energy storage undergoing frequent charge and discharge cycles at high current and short duration or applications that require pulse power.

What is the capacity of Maxwell supercapacitor?

This MAXWELL supercapacitor has a capacity of 3000 F(Farad!) For a maximum voltage of 2.7 VDC. OBSOLETE PRODUCT! Kit Elec Shop offers a MAXWELL Super Capacitor with a capacity of 3000 Farads. Its maximum voltage is 2.7 V continuous. This component is polarized. Its complete reference is BCAP3000 P270 K04. Its mass is 510 g.

How many volts is a Super farad capacitor?

16V 1F 1.6F 2F 2.7V10F 2.7V 10F Super Farad Capacitor Module Kit x 12pcs. NEW!! 10F (Farad). 2.7V Capacitor.

What is the capacity of Eaton supercapacitor?

This EATON supercapacitor has a capacity of 3000 F(Farad!) for a maximum voltage of 2.7 VDC. Kit Elec Shop offers you an EATON super-capacitor with a capacity of 3000 Farads. Its maximum voltage is 2.7 V DC. This component is polarized. Its mass is 515 g. The output terminals are made of M12 threaded aluminium.

Where can I buy 3000 F supercapacitors / ultracapacitor?

Tariff may apply to this part if shipping to the United States. Tariff may apply to this part if shipping to the United States. 3000 F Supercapacitors /Ultracapacitors are available at Mouser Electronics. Mouser offers inventory,pricing,&datasheets for 3000 F Supercapacitors /Ultracapacitors.

How many 3000f super capacitors are available on Alibaba?

5,812 3000f super capacitor products are offered for sale by suppliers on Alibaba.com, of which capacitors accounts for 65%, integrated circuits accounts for 1%, and other electronic components accounts for 1%. A wide variety of 3000f super capacitor options are available to you, such as other, not applicable.

2.7v 3000F Farad Super Capacitor &#248;60\*138mm . Brand: Sunigo. ... We don't know when or if this item will be back in stock. Capacitance: 3000 Farad: Brand: Sunigo: Shape: Round: Operating Voltage: 2.7 Volts: Maximum Voltage: 2.7 Volts: About this item . High Voltage 2.70V ; Broad Temperature Range (-30 &#176;C to +65 &#176;C)

Among the various types, the 3000 farad super capacitor is particularly notable. Unlike typical capacitors, supercapacitors like the 3000 farad variety excel in rapid charge and ...



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Buy Maxwell Durablue 24V 375F Super Capacitor Solar Power System 3000Farads car Audio Amplifier 12V Engine Start Battery: Capacitors - Amazon FREE DELIVERY possible on eligible purchases. ... XS Power 12V AGM Super Capacitor Bank 4000W 500 Farad 10000A Group 65 SB500-65.

Rated Capacitance BOL, Note 2,8 3,000 3,140 3,600 F R S Equivalent Series Resistance (ESR DC) BOL, Note 2,8 - 0.13 0.23 m? I ... (Angstroms) that results in high capacitance. Ultracapacitor Energy = &#189; CV<sup>2</sup> Figure 1: Ultracapacitor Structure Diagram Datasheet : 3.0V 3000F ULTRACAPACITOR CELL . Datasheet : 3.0V 3000F ...

3000 F Supercapacitors / Ultracapacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 3000 F Supercapacitors / Ultracapacitors.

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This page is an attempt to demonstrate just how much capacity a super capacitor has. A one farad super capacitor can store one million time more energy at a common voltage, than a 1uf capacitor, one billion times more than a 1nf ...

BCAP3000 P270 K04 Maxwell Technologies Supercapacitors / Ultracapacitors 2.7V 3000F Threaded terminal datasheet, inventory, & pricing.

Kit Elec Shop offers you an EATON super-capacitor with a capacity of 3000 Farads. Its maximum voltage is 2.7 V DC. This component is ...

Cbb60 3000 Farad Super Capacitor 450vac 50 60hz 7uf 8uf 10uf 12uf 12.5uf Motor Starting Capacitor. Ready to Ship. \$1.25-1.50. Shipping per piece: \$2,992.79. Min. Order: 500 pieces. Previous slide Next slide. cap original 220v 60v 48v 24v 12v 2.7v 3.0v hybrid 5.5v 1f 3000f 1000f 100ah battery 500 3000 farad super capacitor.

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BCAP3000 P300 K04 - 3000 F (EDLC) Supercapacitor 3 V Axial, Can - Screw Terminals 0.27mOhm 1500 Hrs @ 65&#176;C from Maxwell Technologies. Pricing and Availability on millions of electronic



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components from Digi-Key Electronics. ... CAPACITOR 3000F 20% 3V CHAS MNT. Manufacturer Standard Lead Time. 4 Weeks.

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Review QINFEN Ultra capacitor Super 3000 Farad 2.7v 2.0 5.5. The 3000F Qinfen Ultra-Capacitor is a high-performance energy storage device that boasts an impressive capacitance of 3000 farads. This capacitor operates at a voltage of 2.7V, making it an ideal choice for applications requiring low voltage and high energy density.

2.7V 500F Double Row Farad Capacitor 6PCS/1Set, Super Capacitor 16V 83F Automotive Super Farad Capacitor Module with Protective Board Brand: Generic 3.4 3.4 out of 5 stars 4 ratings

The 3000 farad super capacitor comes with a unique range of features and functions that set it apart from traditional energy storage devices: High Charge Capacity: With a capacitance of ...

2.85V 700F Super Capacitor 6PCS/1Set, 17V 116F Double Row Farad Capacitor Automotive Super Farad Capacitor with Protective Board Maxwell DuraBlue car Audio Super Capacitor 2.85V 3400F Graphene Battery Hybrid car ...

Voltage:2.7V Capacity:3000F Weight:0.6kg Package include:8 x Farad Capacitor Features: Capable of discharging millions of times or DC life of up to ten years High power density Capacitance between 650F and 3000F Threaded terminal or laser solderable terminal Application: - The car recovers the braking energy of the new energy bus and ...

Voltage: 2.7V Capacity: 3000F Product weight: 600g Note: 1. Due to the light and screen difference, the item's color may be slightly different from the pictures. 2. Please allow 1-3cm differences due to manual measurement. ...

3000 F Supercapacitors / Ultracapacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 3000 F Supercapacitors / Ultracapacitors. ... - High-reliability, high-power, ultra-high capacitance energy storage devices. Learn More: Schurter SCPx Prismatic Supercapacitors. 03/20/2025 ... Abracon ADCR Radial ...

3 to 50 farad capacitance range: Provides flexible options for meeting customer's rigorous system requirements: ... 3000: 0.13: Threaded/Jove: BCAP3000 P300 K04/K05: View PDF: Applications. Automotive peak power assist; Hybrid vehicles; Hybrid ...

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Voltage Rating DC Termination Style Life ESR Tolerance Orientation Maximum Operating Temperature Series; Reset. <=: >= ...

Rated Capacitance 2 3000 F Capacitance Tolerance Max. -0% / +20% Avg. 4 +5 % / +12 DC-ESR, Initial 3 Max. 0.26 mΩ Avg. 4 0.14 mΩ Max. Leakage Current 5 5.2 mA Maximum Continuous Current at T = 15°C 148 A at T = 40°C 243 A Maximum Peak Current, Non-repetitive 6 2,270 A Max. Stored Energy (E max) at V R 7 3.0 Wh Usable Specific Power 7 6.3 ...

Passive Components Capacitors Supercapacitors / Ultracapacitors. Manufacturer Capacitance Voltage Rating DC Termination Style Lead Spacing Diameter Length Width Life ESR Tolerance Orientation ... 3000 Hour: 1.6 mΩms: Vertical: EDLC / Supercaps - 40 C + 65 C: AEC-Q200: Bulk: Supercapacitors / Ultracapacitors 8F 3.0V MAL223051014E3; Vishay / BC ...

Maxwell 3000 Farad Hybrid Super Capacitor Battery 2.7v 3000f For Car Audio Maxwell 3000 Farad Hybrid Super Capacitor Battery 2.7v 3000f For Car Audio . 1 - 19 pieces \$60.00. 20 - 99 pieces \$59.00 >= 100 pieces \$58.00. Variations. Total options: Select now. Shipping. Shipping fee and delivery date to be negotiated. ...

XS Power's new SuperCELL Ultracapacitor is a 2.7 volt, 3,000 farad, 3.04 watt hour power solution you've been waiting for! With over one million charge cycles, the XS Power SuperCELL is able to offer an instantaneous surge of extremely ...

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