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# Monrovia Super Farad Capacitor

What is a supercapacitor?

A supercapacitor is a specially designed capacitor which has a very large capacitance. Supercapacitors combine the properties of capacitors and batteries into one device. Supercapacitors have charge and discharge times comparable to those of ordinary capacitors.

Where can I buy supercapacitors & ultracapacitor?

The link could not be generated at this time. Please try again. Supercapacitors & Ultracapacitors are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many supercapacitor and ultracapacitor manufacturers including Cornell Dubilier, Eaton, Elna, KEMET, KYOCERA AVX, Maxwell, Vishay & more.

What is the maximum charge voltage of a supercapacitor?

While an ordinary electrostatic capacitor may have a high maximum operating voltage, the typical maximum charge voltage of a supercapacitor lies between 2.5 and 2.7 volts. Supercapacitors are polar devices, meaning they have to be connected to the circuit the right way, just like electrolyte capacitors.

Which supercapacitor manufacturers does Mouser sell?

Mouser is an authorized distributor for many supercapacitor and ultracapacitor manufacturers including Cornell Dubilier, Eaton, Elna, KEMET, KYOCERA AVX, Maxwell, Vishay & more. Please view our selection of supercapacitors and ultracapacitors below.

Super Capacitor designed for hybrid battery packs, UPS and telecom systems, hold power, quick charge and discharge, very high capacitance. A variety of supercapacitor batteries and super ...

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Key attributes Brand Name PW Model Number 5.5V Packaging Type Customizable Manufacturing Date Code 2025+ Capacitance Customizable Place of Origin Guangdong, ...

Applied Filters: Passive Components Capacitors Supercapacitors / Ultracapacitors Capacitance = 100 F ...  
Reset All Please modify your search so that it will return results. To use the less than ...

6Pcs Super Capacitor Protection Board, 2.5V Super Farad Capacitor Board Protection Board Module, Large Capacity Super Capacitor Voltage Limiting Protection Board 4.2 out of 5 stars ...

Supercapacitors are breakthrough energy storage and delivery devices that offer millions of times more capacitance than traditional capacitors. They deliver rapid, reliable ...

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Home &gt; Capacitors &gt; Super Capacitors 1 Farad 5.5V Super Capacitor Features High Density Energy Storage Ideal for Battery Back-Up Low Leakage Current Long Life RoHS Compliant

Supercapacitors can be made into super capacitor modules for high capacity requirements. Disadvantage (1) The low impedance of the farad capacitor is essential for many high power ...



