

SolarInnovate Energy Solutions

Nordic Super Farad Capacitor





Overview

How many farads does a supercapacitor have?

It has a capacitance of 500 farads, a diameter of 35 millimeters, and a height of 68 millimeters. The manufacturer gives all buyers a 200-day warranty on the supercapacitor. That means if the supercapacitor does not work or malfunctions within the first 200 days after you purchase it, you will receive a replacement for free.

Where can I buy supercapacitors & ultracapacitor?

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 are supercapacitors & EDLC?

Supercapacitors, also known as ultracapacitors and electric double layer capacitors (EDLC), are capacitors with capacitance values greater than any other capacitor type available today. Supercapacitors are breakthrough energy storage and delivery devices that offer millions of times more capacitance than traditional capacitors.

What is supercapacitor technology?

Being an international leading research group for supercapacitors, we have developed supercapacitor technology with more than 2 times higher energy density than the state-of-the-art technology. The supercapacitors are well demanded as the energy management device with power boost function.

Are supercapacitors suitable for pulse power applications?

Supercapacitors are ideally suited for pulse power applications, due to the fact the energy storage is not a chemical reaction, the charge/discharge behavior



of the supercapacitor is efficient. Supercapacitors are utilized as temporary energy sources in many applications where immediate power availability may be interrupted.

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.



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