
Dutch Super Dual Capacitor

What is a supercapacitor?

A supercapacitor is a double-layer capacitor that has very high capacitance but low voltage limits. Supercapacitors store more energy than electrolytic capacitors and they are rated in farads (F). Supercapacitors store electrical energy at an electrode-electrolyte interface.

What are supercapacitors & EDLC?

Introduction Supercapacitors are 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 types of capacitors are available?

We offer a selection of electric double-layer capacitors (EDLCs), lithium ion capacitors, and miscellaneous types. A supercapacitor is a double-layer capacitor that has very high capacitance but low voltage limits. Supercapacitors store more energy than electrolytic capacitors and they are rated in farads (F).

Where can I buy super & ultra capacitors?

Here at Distrelec, we stock an extensive range of super & ultra capacitors from highly regarded manufacturers such as Eaton, Elna, KEMET, Panasonic, SPSCAP, Vishay, and Wüth Elektronik. Capacitors are widely used in a vast range of electronics applications, with the function of storing electrical charge.

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This article is part of The engineer's complete guide to capacitors. If you're unsure of what type of capacitor is best for your circuit, read How to choose the right capacitor for any ...

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In the field of "Supercapacitors", we are researching the characterization of battery materials and optimization methods with regard to electrode and ...

A leading Manufacturer of high-quality capacitors, Cornell Dubilier serves companies in the power electronics industry with the goal of collaborating with them to energize ideas by arriving at the ...

Explore the function, selection, and troubleshooting of dual capacitors. Learn how these

essential components power your AC and ...

In the field of "Supercapacitors", we are researching the characterization of battery materials and optimization methods with regard to electrode and battery cell production. Electric double-layer ...

Double Layer Capacitors NIC is at the forefront of capacitor innovation with its cutting-edge double-layer capacitors, widely known as supercapacitors or EDLCs. These industry-leading ...

Distrelec Netherlands stocks a wide range of Super & Ultra Capacitors. Next Day Delivery Available, Friendly Expert Advice & Over 180,000 products in stock.

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