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Title: Super Lithium Ion Capacitor Series

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LIC Series Operating temperature: -20° to +65° Capacitance range: 10F to 750F Rated voltage: 2.5V~3.8V
Shelf life: After 2 years at 25°C without load, the capacitor shall meet the specified ...

With versatile combinations of EDLC and LiC technologies, Abracon is equipped to accommodate applications requiring rapid charge/dissipation or enduring power output.

It is a highly safe product with low energy loss, with cells arranged in series (4 to 12 cells), a low power consumption cell voltage balance circuit, and ...

It is a highly safe product with low energy loss, with cells arranged in series (4 to 12 cells), a low power consumption cell voltage balance circuit, and an overcharge / discharge prevention ...

High accurate inter-cell voltage balance control. Enables fast charge/discharge at high current. High energy density for compact light weight equipment. Higher operating voltage. Extremely ...

Testing LIC and LIB series lithium ion super-capacitors from Taiwanese company CDA. Product Data Sheets:...more

Individual cells can be in series or parallel and used as standalone energy storage or to augment battery storage. Used this way, HS, HSL and HSH hybrid supercapacitors can optimize the ...

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Lithium-ion capacitors (LICs) consist of a capacitor-type cathode and a lithium-ion battery-type anode, incorporating the merits of both components. Well-known for their high ...

Our Ion range combines supercapacitor responsiveness with enhanced energy storage. Designed for applications requiring longer runtime, higher voltage, or extended charge retention, they're ...

The focus of this study model is the behaviour of a standard EDLC Super-capacitors Equivalent Series Resistance, "ESR" versus an LIHC Super-capacitor "ESR" of comparable specification ...

The small footprint of the hybrid cylindrical cells and lithium chemistry make the HS hybrid supercapacitors ideal for a host of high-energy and industrial power applications.

High accurate inter-cell voltage balance control. Enables fast charge/discharge at high current. High energy density for compact light ...

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