



Super small black capacitor





Overview

What is a supercapacitor?

A supercapacitor, also known as an ultracapacitor or electric double-layer capacitor (EDLC), is a high-capacity electrochemical capacitor with capacitance values much higher than other capacitors (but lower voltage limits) that bridges the gap between electrolytic capacitors and rechargeable batteries.

What is the smallest high-capacitance capacitor?

The world's smallest* high-capacitance capacitor featuring approximately 1/4 volume compared to conventional products (EIA = 01005). This page introduces new products and ultra-miniature high-capacitance capacitors currently in development. *As of January 2022, based on a survey by Kyocera. Data is based on research by Kyocera.

What is the world's smallest MLCC / small-case size high-capacitance value capacitor?

Data is based on research by Kyocera. Information on New Product: The World's Smallest MLCC / Small-Case Size High-Capacitance Value Capacitors for Kyocera electronic components. The world's smallest* high-capacitance capacitor featuring approximately 1/4 volume compared to conventional products (EIA = 01005).

Does Murata offer low ESL capacitors?

The 01005 series is supplied on plastic tape with 15,000 pieces per reel. Murata offers a standard profile and low profile low inductance series of capacitors. Murata's Low ESL product line up includes the standard 2 terminal, reversed geometry type (LLL Series), 8-terminal type (LLA Series) and 10-terminal type (LLM Series).



Super small black capacitor



[Black Capacitor :Redefining Reliability in Power Management](#)

Black Ceramic Capacitors are widely used in electronic applications thanks to their compact size and versatility. Characterized by a ceramic dielectric material, these capacitors are designed ...

[Request Quote](#)

Murata Unveils the World's Smallest Multilayer Ceramic Capacitor ...

In 2014, Murata successfully brought to market the world's first 008004-inch size (0.25×0.125mm) multilayer ceramic capacitors, which have experienced growing utilization in ...

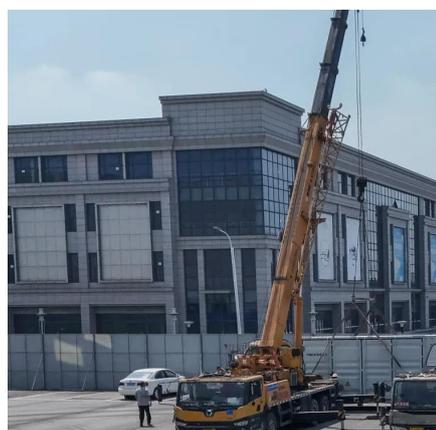
[Request Quote](#)



Redesigning for Space? Try jb Small-Size SMD Capacitors with ...

Discover jb's small-size SMD aluminum electrolytic capacitors--JCG, JCX, and JCY series. Compare endurance, ripple tolerance, and temperature specs for compact PCB layouts.

[Request Quote](#)



[Black Amplifier Capacitors for sale , eBay](#)

Great deals on Black Amplifier Capacitors. It's a great time to upgrade your home theater system with the largest selection at eBay . Fast & Free shipping on many items!

[Request Quote](#)



[Black Cat / Black Beauty Axial Film Audio Capacitors](#)

We proudly offer Black Cat / Black Beauty Axial Film Capacitors designed for high-fidelity audio and precision electronic applications, these capacitors offer exceptional stability, low ESR, and ...

[Request Quote](#)



[New Product: The World's Smallest MLCC / Small ...](#)

The world's smallest* high-capacitance capacitor featuring approximately 1/4 volume compared to conventional products (EIA = 01005). This page ...

[Request Quote](#)



Ultra-Small and Low ESL Capacitors

These three series are plated with Ni and Matte Sn, and are RoHS compliant. Murata's Low ESL series provide high capacitance in small case sizes. The Low ESL series is ...

[Request Quote](#)



[Murata Unveils the World's Smallest](#)



[Multilayer ...](#)

In 2014, Murata successfully brought to market the world's first 008004-inch size (0.25×0.125mm) multilayer ceramic capacitors, ...

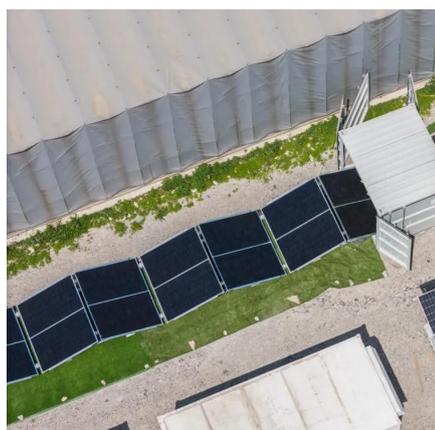
[Request Quote](#)



[Black Capacitor :Redefining Reliability in Power ...](#)

Black Ceramic Capacitors are widely used in electronic applications thanks to their compact size and versatility. Characterized by a ceramic dielectric ...

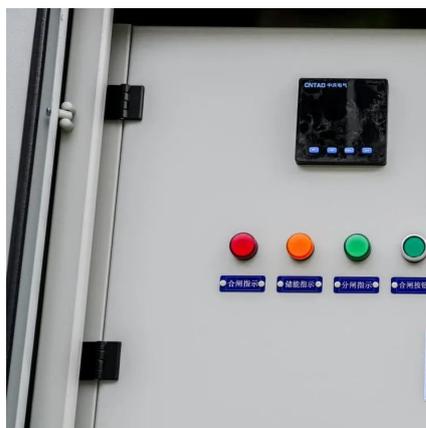
[Request Quote](#)



[Redesigning for Space? Try jb Small-Size SMD ...](#)

Discover jb's small-size SMD aluminum electrolytic capacitors--JCG, JCX, and JCY series. Compare endurance, ripple tolerance, and temperature ...

[Request Quote](#)



[PATIKIL 2 Pcs 5.5V Super Capacitors, 0.1F H-Shaped Button ...](#)

Super capacitors charge quickly, have a long service life, have high energy conversion efficiency, can withstand multiple charge and discharge cycles and a wider ...

[Request Quote](#)



[New Product: The World's Smallest MLCC /](#)



[Small-Case Size ...](#)

The world's smallest* high-capacitance capacitor featuring approximately 1/4 volume compared to conventional products (EIA = 01005). This page introduces new products and ultra-miniature ...

[Request Quote](#)



Murata Debuts Super Small (0.16mm x 0.08mm) Multilayer Ceramic Capacitor

In a world where ever-smaller parts are a virtue, Murata Manufacturing has created a multilayer ceramic capacitor that is 0.16 mm x 0.08 mm (006003-inch size). This ...

[Request Quote](#)

[Murata Debuts Super Small \(0.16mm x 0.08mm\) ...](#)

In a world where ever-smaller parts are a virtue, Murata ...

[Request Quote](#)



Super Small Size Capacitors

Discover cutting-edge super small size capacitors that offer exceptional energy storage and rapid charging capabilities, perfect for enhancing your electronic designs.

[Request Quote](#)

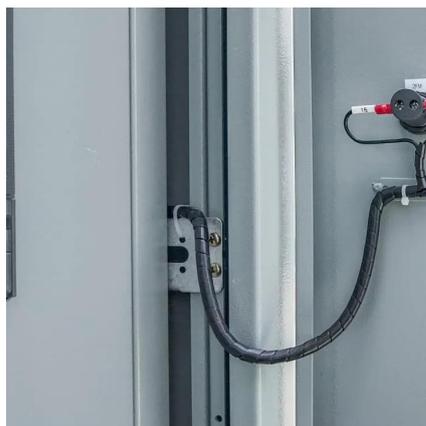
PATIKIL 2 Pcs 5.5V Super Capacitors,



0.1F H-Shaped Button Capacitor

Super capacitors charge quickly, have a long service life, have high energy conversion efficiency, can withstand multiple charge and discharge cycles and a wider ...

[Request Quote](#)





Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://www.energyinnovationday.pl>

Phone: +48 22 335 1273

Email: info@energyinnovationday.pl

Scan the QR code to contact us via WhatsApp.

