

Micro Battery

MS Lithium Rechargeable Battery

▶ MS414GE

▶ MS412FE

▶ MS518SE

▶ MS614SE

▶ MS621FE

▶ MS920SE

▶ MS621T (Wide temperature range)

▶ MS920T (Wide temperature range)

TS Lithium Rechargeable Battery

▶ TS621E

▶ TS920E

ML Lithium Rechargeable Battery

▶ ML414H

Chip type Electric Double Layer Capacitor

▶ CPH3225A

▶ CPX3225A752D for energy harvesting

▶ CPM3225A

Silver Oxide Battery

▶ SEIZAIKEN

▶ Cross reference chart

▶ SEIZAIKEN's new usage except watches

▶ Silver Oxide Battery Expiration Guide

▶ For Your Safety

Micro battery's new challenge for medical devices

Support

Global Network

Contact Us

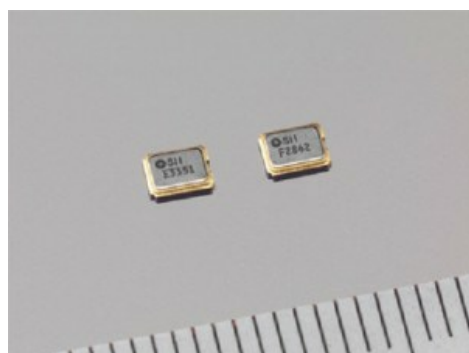


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CPX Capacitors CPX3225A752D

OUTLINE

The chip-type Electric Double Layer Capacitor (EDLC), "CPX3225A" has the industry's lowest internal resistance of 25 Ohms, which is one-third the conventional chip type EDLCs, while keeping its size to the world smallest-class size (3.2 x 2.5 x 0.9mm) yet with large capacity (2.5 – 7.5mF). As electrical storage device and power source device to the growing market of energy-harvesting use case and wireless sensor network systems, etc, the "CPX" series successfully reduced the internal resistance to one-third of the conventional EDLCs, and the leak current to approximately one-tenth, while keeping the world's thinnest and smallest class size.



FEATURES

1. Large discharge current and super rapid charging achieved by low internal resistance
2. Chargeable by slight power, thanks to low leak current
3. Long life span, high reliability
4. Small size, large capacity

APPLICATIONS

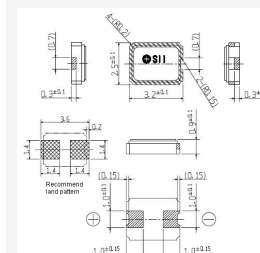
1. Electric storage device for energy harvesting
2. Power source or Electric storage for Wireless Sensor Network, RFID tag, RF remote control for digital home electrical appliance
3. Power source or Electric storage for Contactless IC card, multi-functional IC card
4. Instant back-up for CPU or DRAM and power source for saving data on flash memory

SPECIFICATIONS

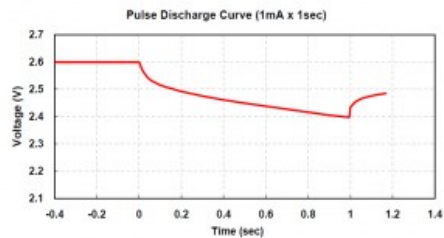
Type	CPX3225A752D
Max. Use Voltage(V)	2.6
Capacitance(F)	0.0075
Internal Impedance(Ω)	25
Size L x W x H(mm)	3.2 x 2.5 x 0.9
Weight(g)	0.024

CHARACTERISTICS

Terminals



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