

Micro Battery

Support

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MS Lithium Rechargeable Battery

[MS421R \(Reflowable\)](#)

[MS621R \(Reflowable\)](#)

[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](#)

[CPM3225A](#)

Silver Oxide Battery

[SEIZAIKEN](#)

[Cross reference chart](#)

[SEIZAIKEN's new usage except watches](#)

[Packaging](#)

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Micro battery's new challenge for medical devices

Global Network

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Chip Capacitors CPH3225A

OUTLINE

CPH capacitor is thinnest and smallest chip-type electric double layer capacitor. The unique ceramic packaging with superior air-tightness is used. As the result, it offers leakage resistance and humidity resistance. Its heat-resistant design allows for Pb-free reflowable SMT board attachment.

Note: The CPH3225A has polarity. Please ensure that the positive and negative polarity is in the correct direction.

FEATURES

- Small and thin size
- RoHS directive compliant
- Pb free reflowable: 260deg.C peak
- Rapid Charge
- Long Cycle Life

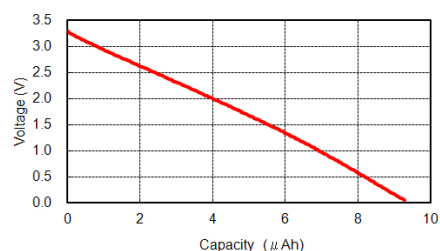
SPECIFICATIONS

Type	CPH3225A
Max. Use Voltage(V)	3.3
Capacitance(F)	0.011
Internal Impedance(Ω)	160
Size L x W x H(mm)	3.2 x 2.5 x 0.9
Weight(g)	0.024



CHARACTERISTICS

Click to enlarge.

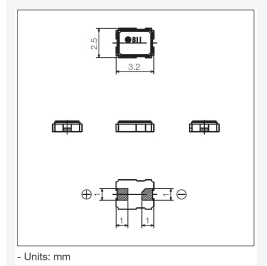


APPLICATIONS

- Backup Power for various devices
- Super small size power supply

The example of loading apparatus

Terminals



- Units: mm



Personal computer
IC card
Game machine
Handy terminal
Video camera
various kinds of small appliance, etc.

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