



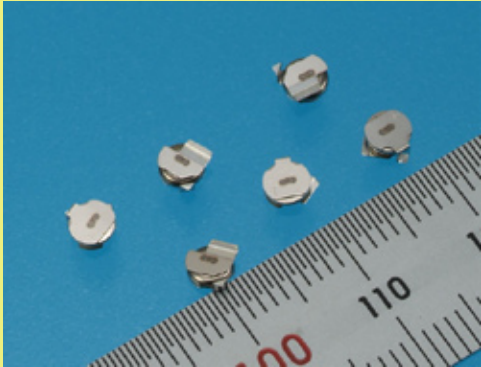
**THE DATASHEET OF
XH311HG-IV07E**



NEW

Small, High voltage resistant, 3.8 mm diameter Capacitor

XH311HG



XH311HG is a coin type capacitor (D: 3.8mm / H: 1.1mm), with a unique quality of large current discharge, ranging from 3.3V to 0V. It is Pb-free reflowable with a high temperature heat resistance (Peak temperature of 260°C).

It is most suitable for cellphones or other mobile equipment, especially where space is limited.

Features

- RoHs Compliant
- WEEE not applicable
- 3.3V constant charging
- Space reduction: 41% (Compared with our XH414-II06E and XH311HG-II42E)
- Pb-free reflowable
- Long cycle life

Applications

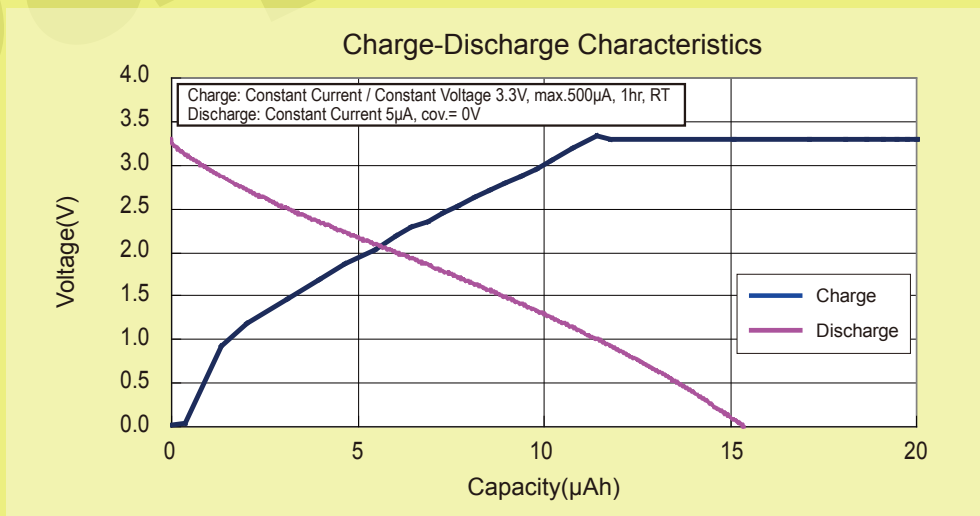
Backup power supply for RTC(Real-time Clock) and Memory

Cellphone, Digital Still Camera, MP3 Player, PDA etc.

Specifications

Type	Maximum Charge Voltage	Capacity (Voltage Range) Capacitance	Internal Impedance	Size		Weight
				Diameter	Height	
XH311HG	3.3V	6.5μAh (3.3V-2.0V) 0.02F	300Ω	3.8mm	1.1mm	0.04g

Characteristics



<APPLICATION NOTES>

- Prohibition ripple charging** : A ripple (high frequency fluctuation of voltage) in the charge voltage extremely lowers the capacitor performance. Be sure to charge capacitors with a stable voltage.
- Charge voltage** : The age deterioration of the capacitor depends on the charge voltage. The age deterioration is accelerated as charge voltage goes higher.
- Usage environment** : Aging degradation of the capacitor varies depending on the usage environment (temperature and humidity). Contact us for further details.

The information herein is subject to change without notice.

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