

Small Lithium Ion Rechargeable Battery

SLB08115L140

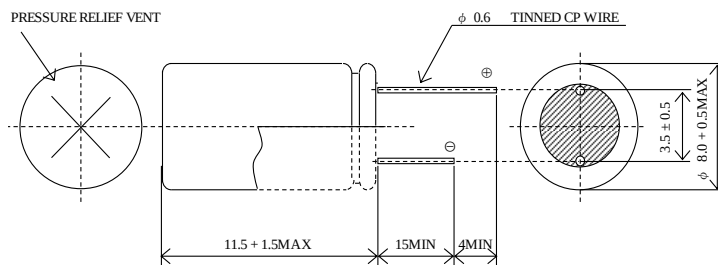


◆FEATURES

- Support for 20C rate rapid charging/discharging
- Possible to charging and discharging even in cold regions
- Low explosion and ignition possibility even if an internal short circuit is forcibly generated
- Over 10000 cycles life time



◆DIMENSIONS

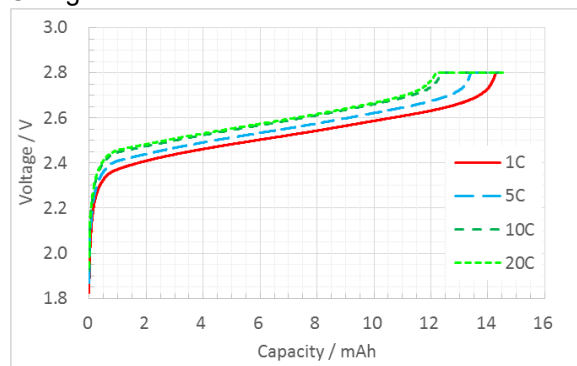


◆SPECIFICATIONS

Nominal Voltage	2.4V
Charge-discharge voltage range	2.8V - 1.8V
Category Temperature range	-30°C to +60°C
Nominal Capacity	14mAh
ESR (at1kHz, 2.4V)	Max. 0.24 ohm
Max. discharge current	280mA
Energy density	58Wh/L
Weight	1.5g

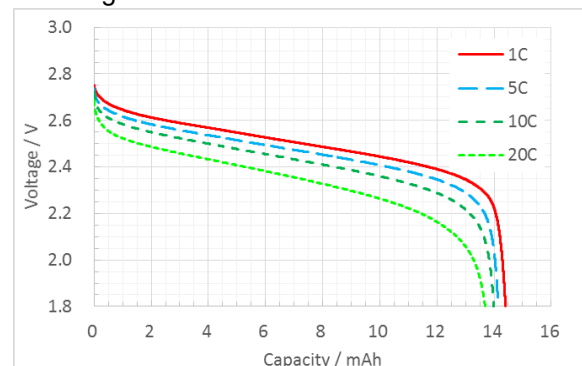
◆TYPICAL CHARACTERISTICS

Charge characteristics



Charge : CC-CV 1C, 2.8V, cut-off 0.05C at 25°C

Discharge characteristics



Charge : CC-CV 1C, 2.8V, cut-off 0.05C at 25°C
Discharge: CC, cut-off 1.8V at 25°C

The data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty.

Design, Specifications are subject to change without notice.

NICHICON CORPORATION

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