

Small Lithium Ion Rechargeable Battery

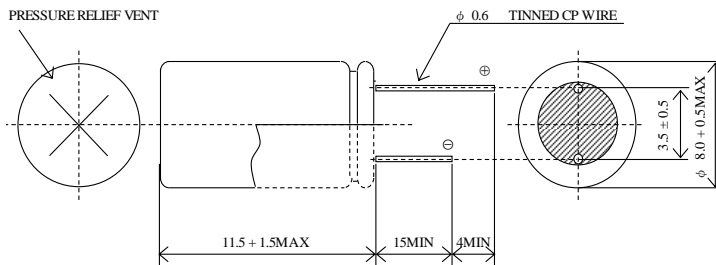
SLB08115L140



◆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

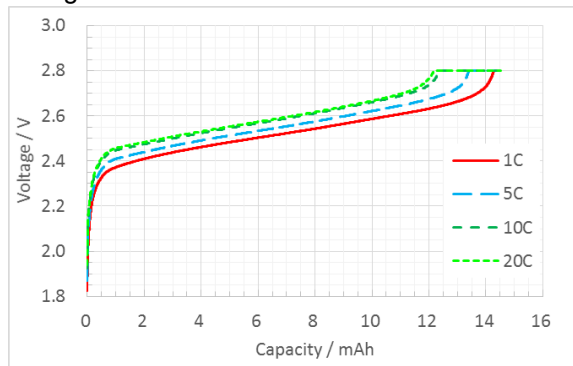


◆SPECIFICATIONS

| | |
|--------------------------------|----------------|
| 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 |

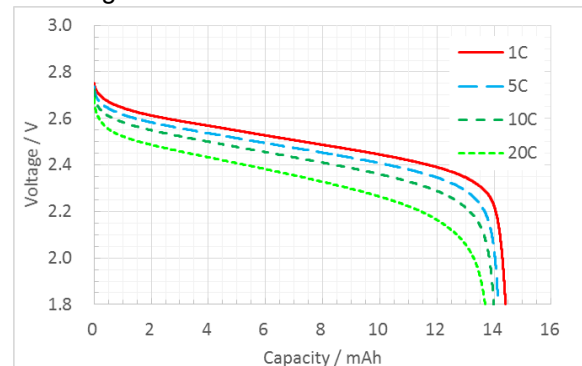
◆TYPICAL CHARACTERISTICS

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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