

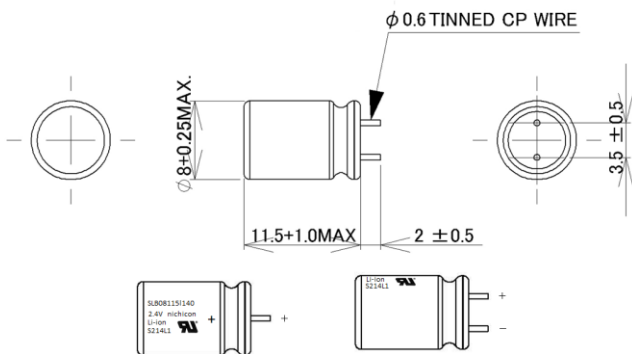
SLB08115L140

- UL1642
- IEC62133-2: 2017 certified product

◆FEATURES

- Over 10000 cycles life time
- Support for 20C rate rapid charging/discharging
- Capable of charging at low rate (0.01C)
- Possible to use in cold regions (-30deg.C)
- Extremely low risk of rupture or ignition

◆DIMENSIONS

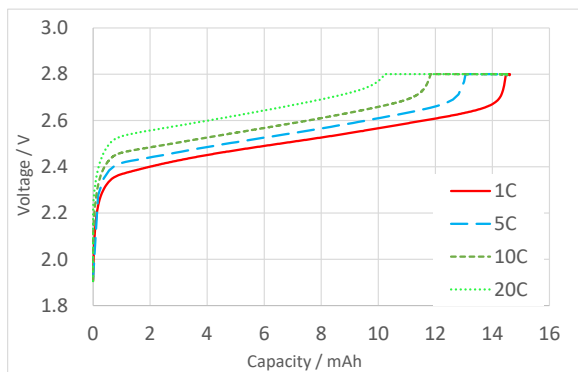


◆SPECIFICATIONS

| | |
|-------------------------------|---------------|
| Nominal voltage | 2.4V |
| Maximum charging voltage | 2.8V |
| Minimum discharge voltage | 1.8V |
| Operational temperature range | -30°C ~ +60°C |
| Nominal capacity | 14mAh |
| ESR (at1kHz, 2.4V) | Max. 0.24ohm |
| Max. charge/discharge current | 280mA |
| Energy density | 58Wh/L |
| Weight | 1.2g |

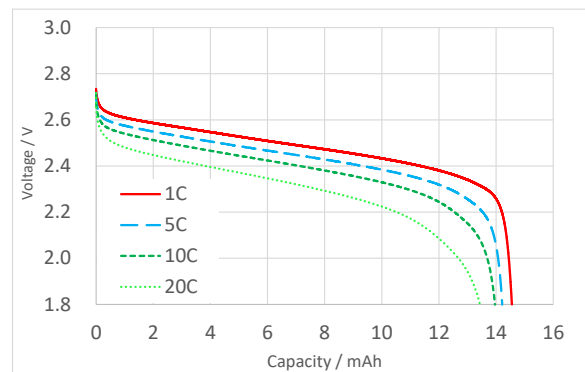
◆TYPICAL CHARACTERISTICS

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.