

Small Li-Ion Rechargeable Battery

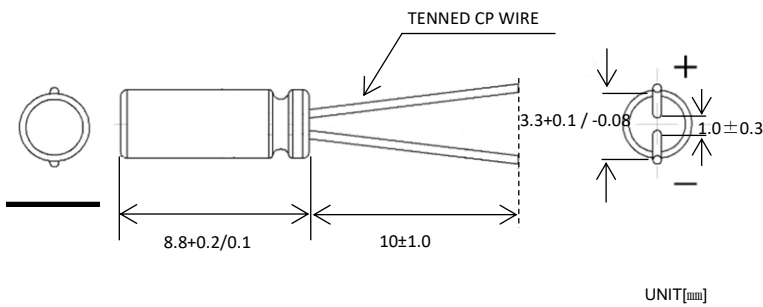
SLB03090LR80

- UL1642
- IEC62133-2: 2017 certified product

◆FEATURES

- Over 5000 cycles life time
- Support for 20C rate rapid charge/discharge
- Capable of charging at low rate (0.01C)
- Possible to use in cold regions (-30deg.C)
- Extremely low risk of rupture or ignition

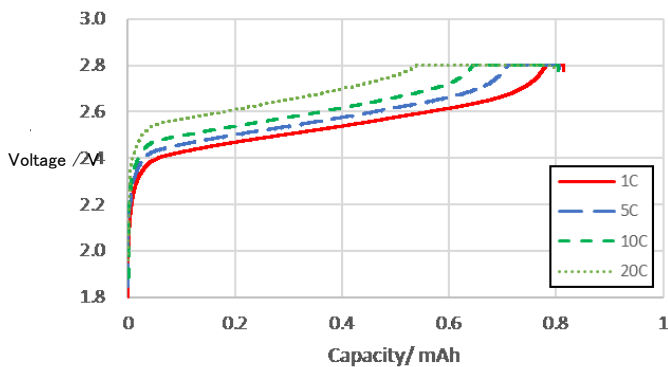
◆DIMENSIONS



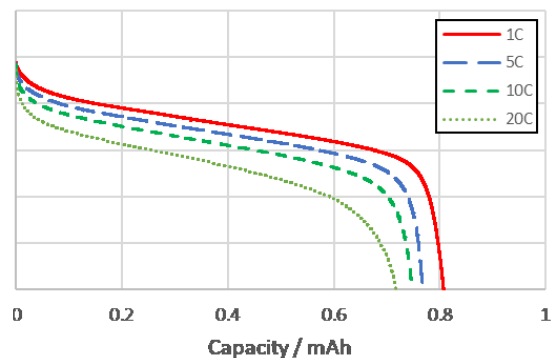
◆SPECIFICATIONS

Nominal voltage	2.4V
Maximum charging voltage	2.8V
Maximum charging voltage	1.8V
Maximum charging voltage	-30°C ~ +60°C
Nominal capacity	0.8mAh
ESR (at1kHz, 2.4V)	Max. 8ohm
Max.charge/discharge current	16mA (20C)
Energy density	25Wh/L
Weight	0.16g

◆TYPICAL CHARACTERISTICS



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



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.