

# Small Lithium Ion Rechargeable Battery

## SLB03070LR35

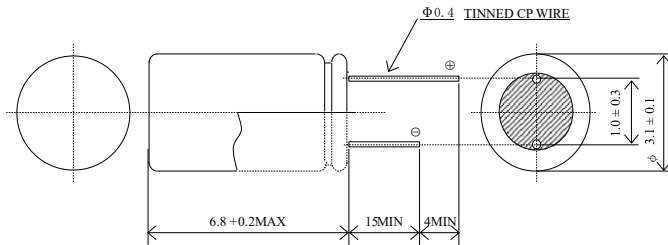


### ◆FEATURES

- 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 5000 cycles life time



### ◆DIMENSIONS

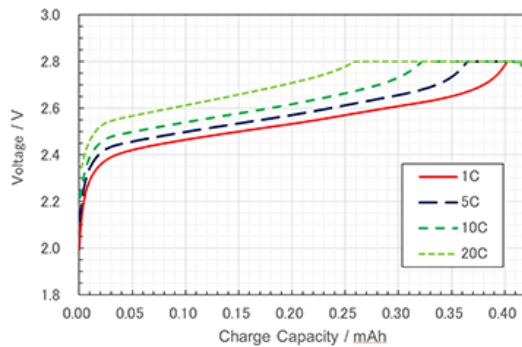


### ◆SPECIFICATIONS

Nominal Voltage	2.4V
Charge-discharge voltage range	2.8V - 1.8V
Category Temperature range	-30°C to +60°C
Nominal Capacity	0.35mAh
ESR (at1kHz, 2.4V)	Max. 15 ohm
Max. discharge current	7mA
Energy density	17Wh/L
Weight	0.2g

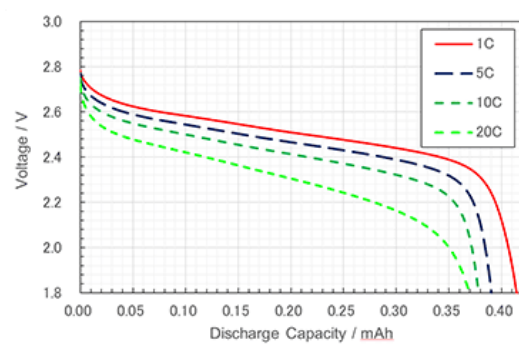
### ◆TYPICAL CHARACTERISTICS

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.**

**NICHICON CORPORATION**

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