**Cell Type ML614 Specifications**

- **Nominal Voltage (V)**: 3
- **Nominal Capacity (mAh)**: 3.4
- **Standard Charge/Discharge Current (mA)**: 0.015
- **Max. Discharge Current (mA)**: Pulse
  - 1.5
- **Charge/Discharge Cycle Characteristics**: Discharging Depth of 20%: 300
- **Charging Method (V)**: Constant Voltage Charge: 2.8 ~ 3.25
- **Operating Temperature Range (°C)**: -20 ~ +60
- **Dimensions (mm)**:
  - Diameter (D): 6.8
  - Height (H): 1.4
- **Approx. Weight (g)**: 0.16

**Typical Characteristics**

**Charge Characteristics**

**Temperature Discharge Characteristics**

**Discharge Characteristics after Storage**

**Discharge Characteristics after Continuous Charge**

* Expected life is 5 years at room temperature.
* Consult with FDK when considering multiple-cell construction.

*1 Nominal capacity is determined at an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at +23°C.

*2 Current value for obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth (50% of the nominal capacity) at +23°C.

Note) Battery Handling Precautions
- English: http://www.fdk.com/battery/lithium_e/handling_precaution.html
- Japanese: http://www.fdk.co.jp/battery/lithium/handling_precaution.html

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

Issued date: 05.2018