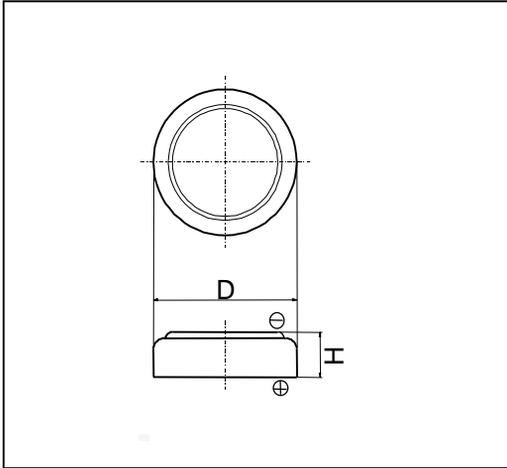


### General Specifications



Nominal Voltage (V)		3
Nominal Capacity (mAh) <sup>*1</sup>		2.5
Standard Charge/Discharge Current (mA)		0.005
Charge/Discharge Cycle Characteristics	Discharging Depth of 10%	300
Charging Method (V)	Constant Voltage Charge	2.8 ~ 3.1
Operating Temperature Range (°C)		-20 ~ +60
Dimensions (mm)	Diameter(D)	6.8
	Height(H)	1.4
Approx. Weight (g)		0.19
Reflow Temperature(°C)		260

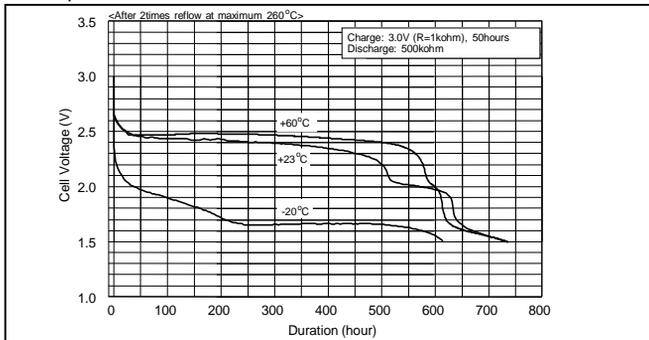
- \* Expected life is 5 years at room temperature.
- \* Consult with FDK when considering multiple-cell construction.
- \*<sup>1</sup> Nominal capacity is determined at an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at +23°C.
- \* ML614R is capable of reflow soldering. Consult with FDK about the reflow condition.

#### Note) Battery Handling Precautions

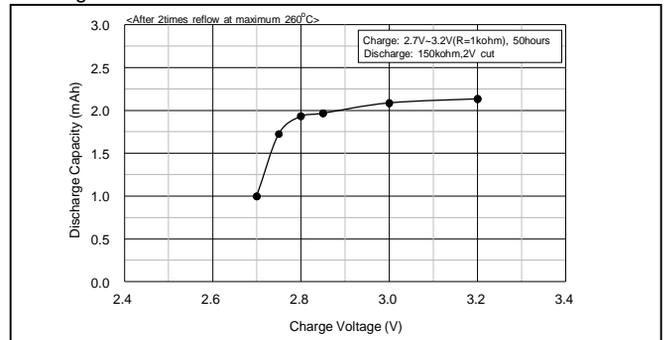
English) [http://www.fdk.com/battery/lithium\\_e/handling\\_precaution.html](http://www.fdk.com/battery/lithium_e/handling_precaution.html)  
 Japanese) [http://www.fdk.co.jp/battery/lithium/handling\\_precaution.html](http://www.fdk.co.jp/battery/lithium/handling_precaution.html)

### Typical Characteristics

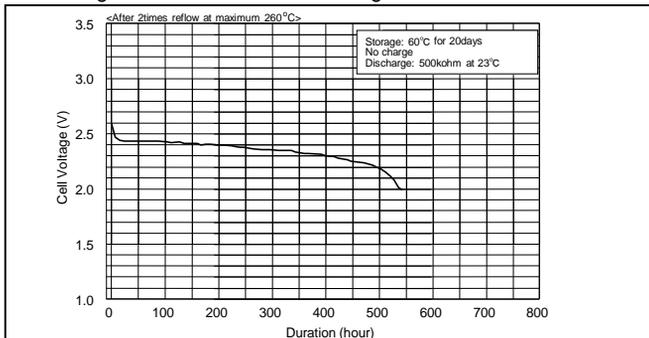
#### Temperature Characteristics



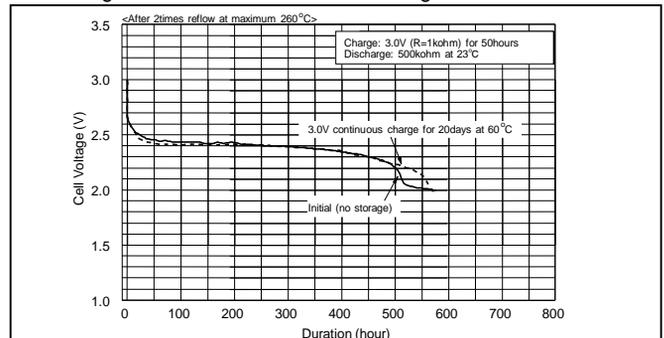
#### Charge Characteristics



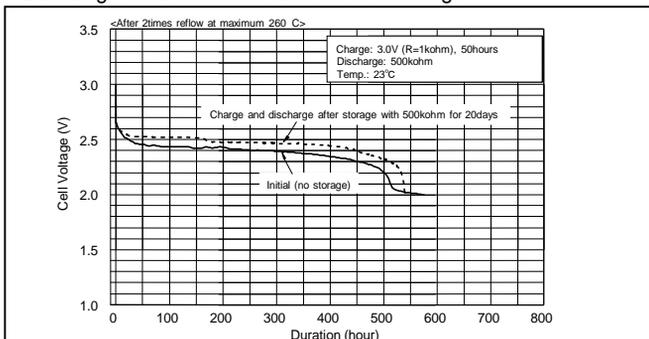
#### Discharge Characteristics after Storage



#### Discharge Characteristics after Over-charge



#### Discharge Characteristics after Over-discharge



#### Charge/Discharge Cycle Characteristics

