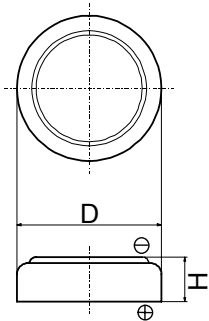


Cell Type ML621 Specifications



| | | |
|--|--------------------------|------------|
| Nominal Capacity ^{*1} | | 5.5mAh |
| Nominal Voltage | | 3V |
| Standard Charge/Discharge Current | | 0.015mA |
| Max. Discharge Current | Continuous ^{*2} | 0.5mA |
| | Pulse ^{*3} | 1.5mA |
| Charge/Discharge Cycle Characteristics | Discharging Depth of 5% | 3000 |
| | Discharging Depth of 20% | 300 |
| Charging Method | Constant Voltage Charge | 3.1±0.15V |
| | High Temperature | 2.95±0.15V |
| Temperature Range | | -20°C~60°C |
| Weight | | 0.22g |
| Dimensions | Diameter(D) | 6.8mm |
| | Height(H) | 2.1mm |

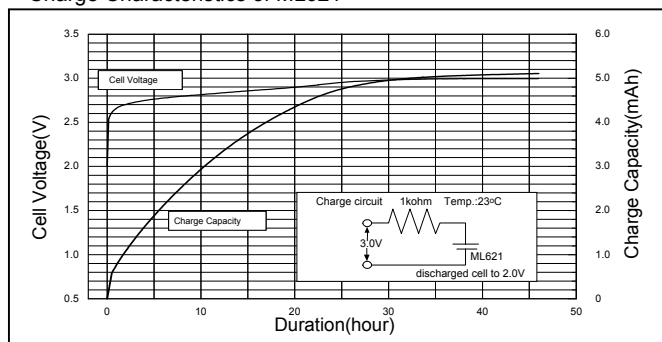
*1 Nominal capacity is determined to an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at 23°C.

*2 Current value is determined so that 50% of the nominal capacity is obtained with an end voltage of 2.0V at 23 °C.

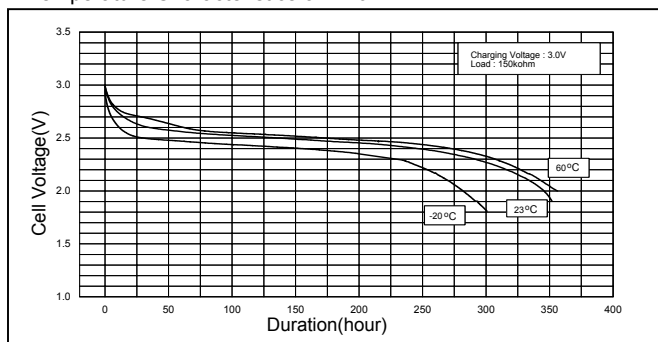
*3 Current value for obtaining 2.0V cell voltage when 15sec. pulse is applied at 50% discharge depth at 23 °C.

Typical Characteristics

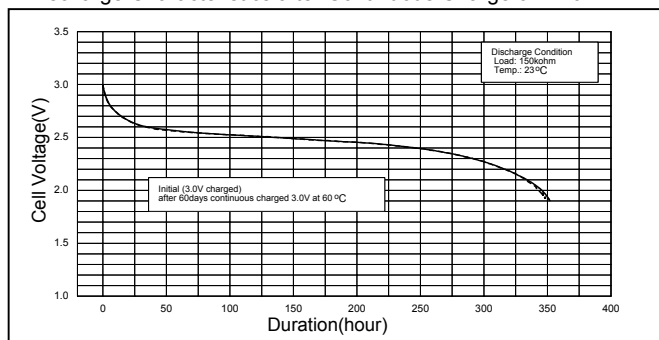
Charge Characteristics of ML621



Temperature Characteristics of ML621



Discharge Characteristics after Continuous Charge of ML621



Discharge Characteristics After Storage of ML621

