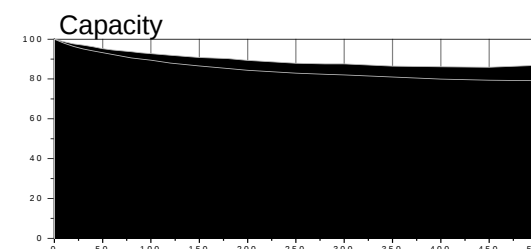
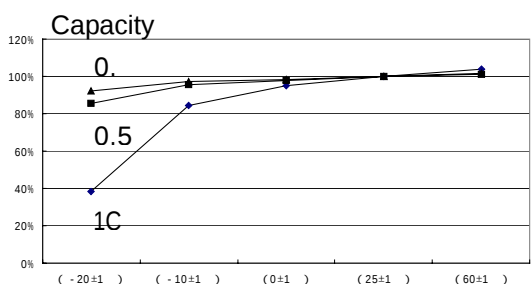
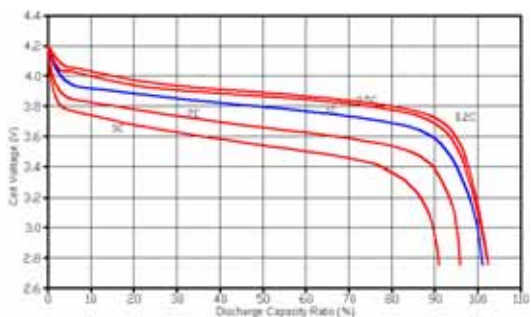
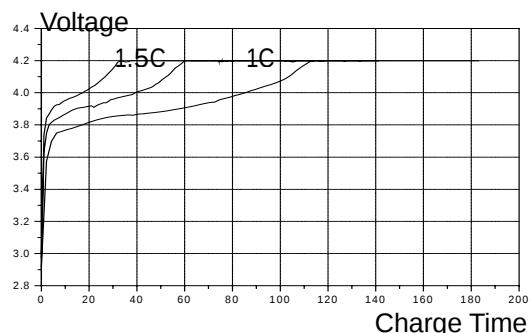
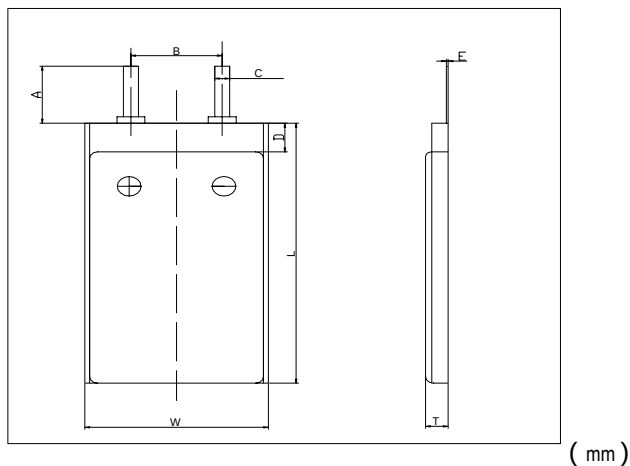


**DATA SHEET:**

|                                                |                                                                                                                                                                                                                                                                            |                      |               |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------|
| Type:                                          | Lithium Polymer Rechargeable Battery                                                                                                                                                                                                                                       |                      |               |
| Model:                                         | LP582035-034                                                                                                                                                                                                                                                               |                      |               |
| Nominal volt:                                  | 3.7V ( 3.7V~ 3.75V for shipment)                                                                                                                                                                                                                                           |                      |               |
| Nominal Capacity:                              | 340 mAh<br>(1C charge CCCV to 4.2V discharge to 3V at 0.2C)                                                                                                                                                                                                                |                      |               |
| Nominal Dimension:<br>(With Sleeve)            | (mm)                                                                                                                                                                                                                                                                       | Cell:                | Battery Pack: |
|                                                | Thickness:                                                                                                                                                                                                                                                                 | 5.8 ±0.2mm           | 0.00 ±0.2mm   |
|                                                | Width:                                                                                                                                                                                                                                                                     | 20.0 ±0.8mm          | 0.00 ±0.8mm   |
|                                                | Length:                                                                                                                                                                                                                                                                    | 34.5 ±0.8 mm         | 0.00 ±0.8 mm  |
| Weight:                                        | About: 6.6 ( g ) only for reference                                                                                                                                                                                                                                        |                      |               |
| Internal mΩ:                                   | < 80 mΩ                                                                                                                                                                                                                                                                    |                      |               |
| Discharge Cut-off Voltage:                     | 3.0V/ Battery Cell                                                                                                                                                                                                                                                         |                      |               |
| Charging Current:                              | 1.0C                                                                                                                                                                                                                                                                       | Maximum & Continuous |               |
| Discharging Current:                           | 2.0C                                                                                                                                                                                                                                                                       | Maximum & Continuous |               |
| Charge Method CC/CV:                           | 4.2V Constant Current & 4.2V±0.049V                                                                                                                                                                                                                                        |                      |               |
| Recommended Protection:<br>( PCB/PCM)<br>SEIKO | Excess Charge detection Volt : 4.275±0.025V<br>Excess Charge release Volt : 4.175±0.050V<br>Discharge termination Volt : 3.00±0.10V<br>Excess discharge detection Volt : 2.7±0.08V<br>Excess discharge release Volt : 2.6±0.10V<br>Excess Current diction Value : 2.7±0.2A |                      |               |
| Operating Temperature:                         | Charging: 0~45 / Discharging: -20~60                                                                                                                                                                                                                                       |                      |               |
| Storage Temperature:                           | 1 Month: -20~60 , 3 months: -20~35<br>1 year: -20~25 under Humidity: 65±20%                                                                                                                                                                                                |                      |               |
| High Temperature Test:                         | *85% on Capacity at +55 for 16~ 24 hrs.<br>discharge to 3.0V at 0.2C.                                                                                                                                                                                                      |                      |               |
| Low Temperature Test:                          | *60% on Capacity at -10 as above conditions.                                                                                                                                                                                                                               |                      |               |



Cycle life ≥300 under GB/T18287-2000  
(80% on labeling rating Capacity)

- Do not short-circuit the battery terminals.
- Do not throw the batter into fire or heated.
- Do not disassemble the battery.
- Contact our technical dept before Use.

HKbIL reserves the right to alter or amend the design, model, & specification without prior notice.

UL is Pending for this item. Contact us for detail.