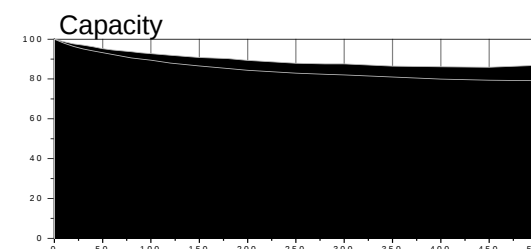
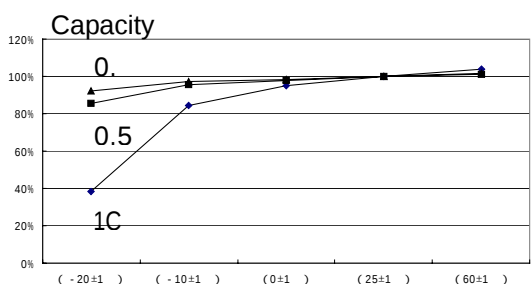
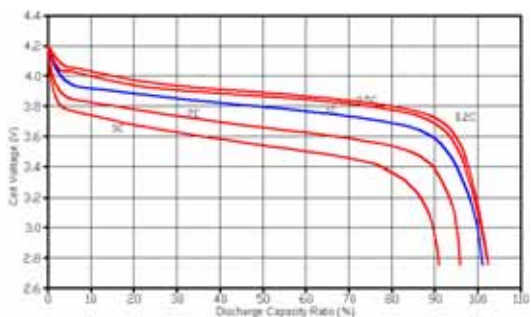
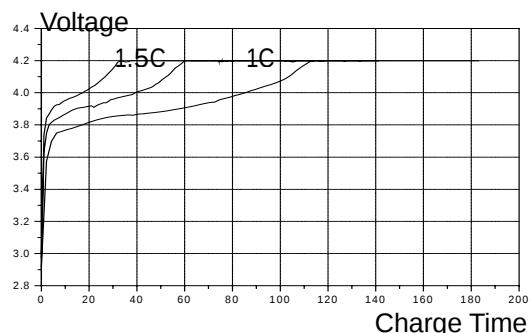
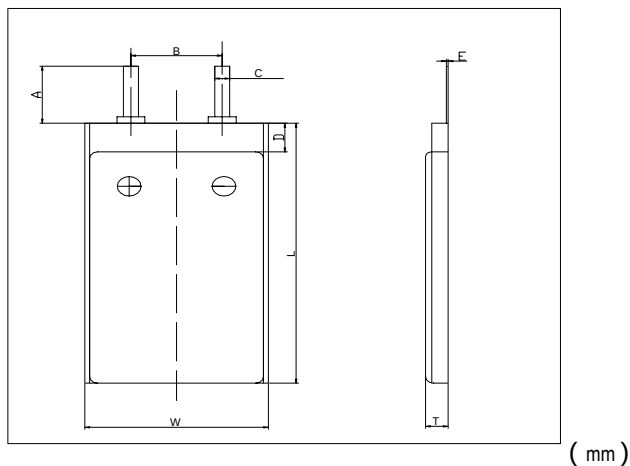


DATA SHEET:

Type:	Lithium Polymer Rechargeable Battery		
Model:	LP502040-032		
Nominal volt:	3.7V (3.7V~ 3.75V for shipment)		
Nominal Capacity:	320 mAh (1C charge CCCV to 4.2V discharge to 3V at 0.2C)		
Nominal Dimension: (With Sleeve)	(mm)	Cell:	Battery Pack:
	Thickness:	4.8 ±0.2mm	0.00 ±0.2mm
	Width:	19.0 ±0.8mm	0.00 ±0.8mm
	Length:	39.0 ±0.8 mm	0.00 ±0.8 mm
Weight:	About: 6.7 (g) only for reference		
Internal mΩ:	< 120 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: (PCB/PCM) SEIKO	Excess Charge detection Volt : 4.275±0.025V Excess Charge release Volt : 4.175±0.050V Discharge termination Volt : 3.00±0.10V Excess discharge detection Volt : 2.7±0.08V Excess discharge release Volt : 2.6±0.10V 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 1 year: -20~25 under Humidity: 65±20%		
High Temperature Test:	*85% on Capacity at +55 for 16~ 24 hrs. 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.