BATTERY SPECIFICATION

Part Number	DNK 231023
Nominal Voltage	3.7 V
Nominal Capacity	40 mAh
Internal Impedence	<60mΩ
Charge Voltage	4.2V
Recommended Charge Current	0.2 C
Allowed Max Charge Current	0.5 C
Output Voltage Range	4.2 - 2.5 V
Recommended Discharge Current	0.2 C
Max Continuous Discharge Current	1 C
Pulse Discharge Current	3 C (10 mS)
Discharge Cut-off Voltage	2.5± 0.05V
Cycle Life to 80% Health	500 (0.2C, 25°C)

ENVIRONMENTAL SPECIFICATIONS

Charging Temperature Range	0 - 45°C
Discharging Temperature Range	-20 - 60°C
Storage Period1 Week	-20 - 45°C
Storage Period 1 Month	-10-45°C
Storage Period 6 Months	0 - 35°C

BATTERY PROTECTION

Over Charge	4.275 ± 50mV
Over Discharge	2.5V ± 50mV
Over Current	3A to 5A
Short Circuit	Yes

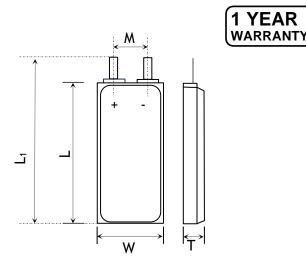
MECHANICAL SPECIFICATIONS

Dimensions	25x 10 x 2.3 mm(L1*W*T)
Weight	≤2 g
Battery Terminals	WC/ FL ★

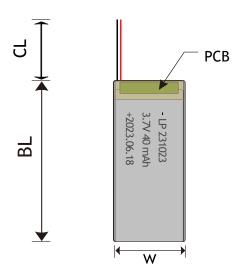
CERTIFICATION

Certification Approval	PLEASE CONSULT SALES

★ WC=With Connector FL=Flying Leads



Item	Parameter (mm)
Т	2.3
W	10
М	10
L	23
L ₁	25
BL	25 ± 1
CL	100



Specifications are subject to change without notice.

CONTACT

CUSTOMER SERVICE

BULK PRODUCTION ACTUAL PICTURES







BARE CELL (BC) FLYING LEADS (FL)

WITH CONNECTOR (WC)





BLUE WRAPPED PVC (UWP)

BLACK WRAPPED PVC (BWP)

3.7V LIPO BATTERY OPTIONS



Special Ingredients to make batteries work from -40 -85 $^{\circ}$ C



Discharging Current up to 100C



Popular JST, Molex, Hirose, Anderson available



LED Power Indicator



Power Button



Upgrade to LifePo4 tech and life circle up to 1500