

3.7V DNK4834100 2100mAh LiPo Battery Pack with PCM.
This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

Electrical Data

Part Number	LP 4834100
Nominal Voltage	3.7V
Nominal Capacity	2100 mAh
Internal Impedance	<60m Ω
Charge Voltage	4.2V
Recommended Charge Current	0.2C
Allowed Max Charge Current	0.5C
Output Voltage Range	4.2 - 2.5V
Recommend Discharge Current	0.2C
Max Continuous Discharge Current	1C
Pulse Discharge Current	3C(10mS)
Discharge Cut-off Voltage	2.5±0.05V
Cycle Life to 80% Health	500(0.2C, 25℃

Environmental Data

Charging Temperature Range	0 - 45° C
Discharge Temperature Range	-20 - 60° C0
Storage Period 1 Week	-20 - 45° C
Storage Period 1 Month	-10 - 45° C
Storage Period 6 Months	0 - 35° C

Battery Protection

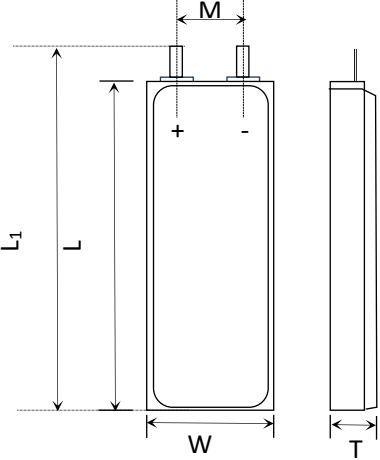
Over Charge	4.275 ± 50mV
Over Discharge	
Over Current	2.5V ± 50mV
Short Circuit	3A to 5A
	Yes

Mechanical Data

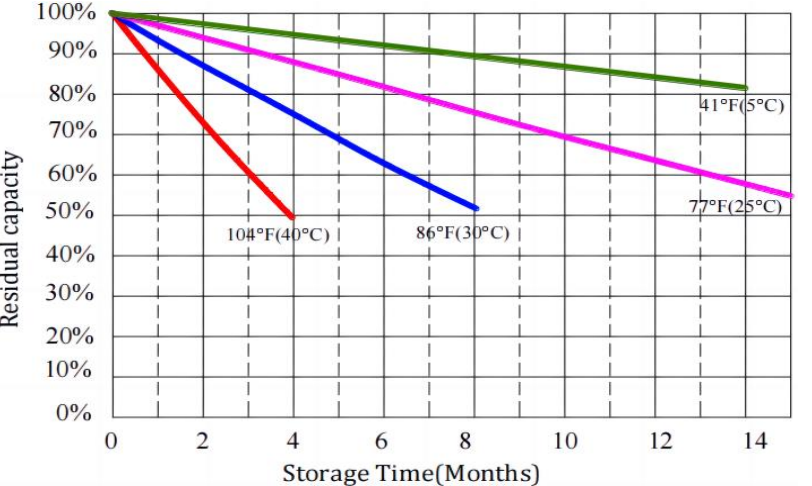
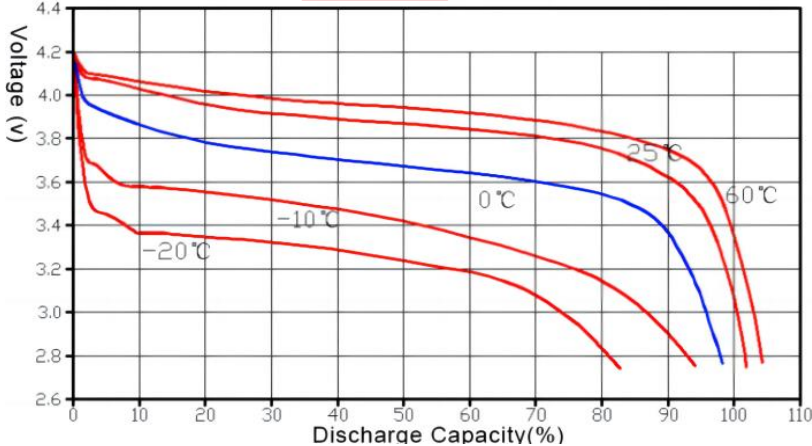
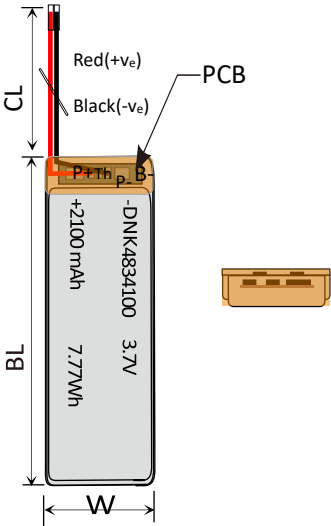
Dimension(L ₁ +W*T)	102 x 34 x 4.8 mm
Weight	appr 35 g
Battery Terminals	WC/FL*

*WC=With Connector FL=Flying Leads Specifications are subject to change without notice

Battery Dimension Pictures



Item	Parameter (mm)
T	4.8
W	34
M	20
L	100
L ₁	102
BL	102 ± 1
CL	100



ANNOUNCEMENTS

- Do not expose to, dispose of the battery in fire,
- Do not put the battery in a charger or equipment with wrong terminals connected,
- Avoid shorting the battery,
- Avoid excessive physical shock or vibration,
- Do not disassemble or deform the battery,

CONTACT INFO

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