3.7V DNK5828136 2400mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

Electrical Data

Part Number	LP 5828136
Nominal Voltage	3.7V
Nominal Capacity	2400 mAh
Internal Impedance	＜60mΩ
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

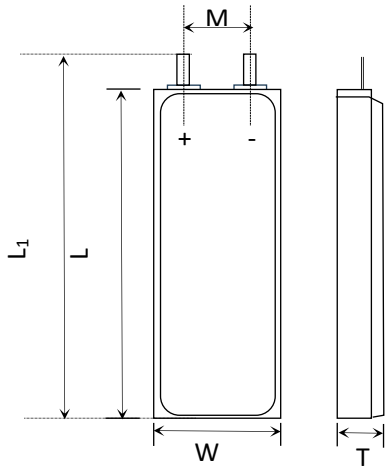
Over Charge	4.275 ± 50mV
Over Discharge	
Over Current	2.5V ± 50mV
Short Circuit	3A to 5A
	Yes

Mechanical Data

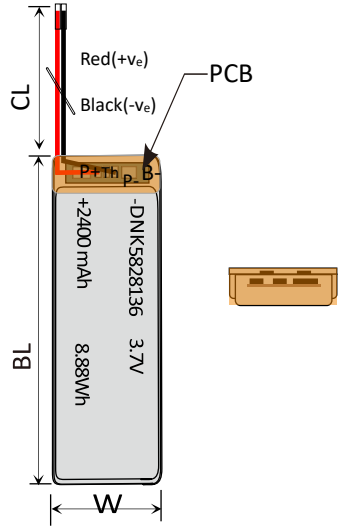
Dimension(L_1*W*T)	138 x 28 x 5.8 mm
Weight	appr 40 g
Battery Terminals	WC/FL*

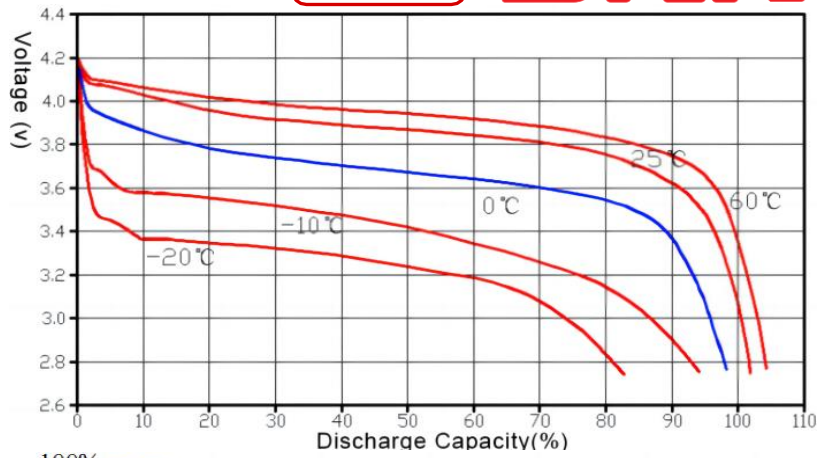
*WC=With Connector FL=Flying Leads

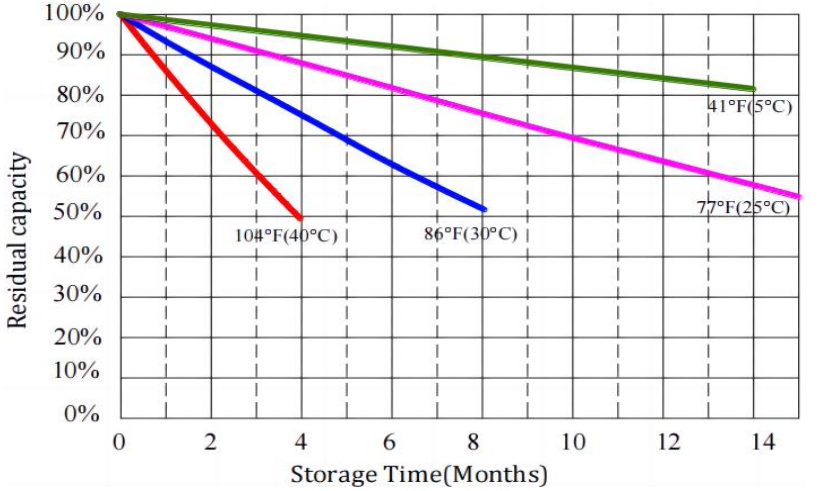
Battery Dimension Pictures



Item	Parameter (mm)
T	5.8
W	28
M	20
L	136
L_1	138
BL	138 ± 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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Specifications are subject to change without notice.