3.7V DNK386583 2900mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

Electrical Data

Part Number	LP 386583
Nominal Voltage	3.7V
Nominal Capacity	2900 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

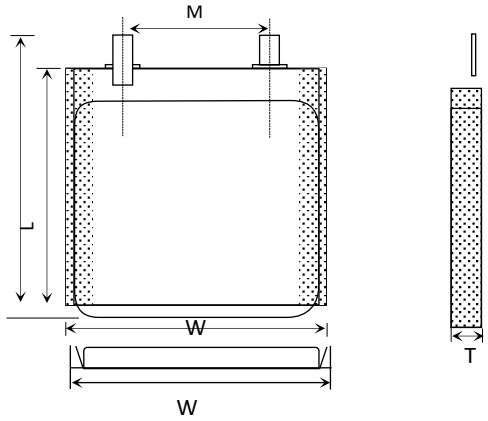
Over Charge	4.275 ± 50mV
Over Discharge	2.5V ± 50mV
Over Current	3A to 5A
Short Circuit	Yesv

Mechanical Data

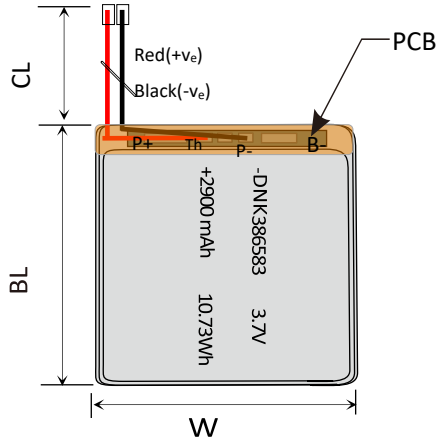
Dimension(L_1*W*T)	85 x 65 x 3.8 mm
Weight	appr 48.4 g
Battery Terminals	WC/FL*

*WC=With Connector FL=Flying Leads

Battery Dimension Pictures

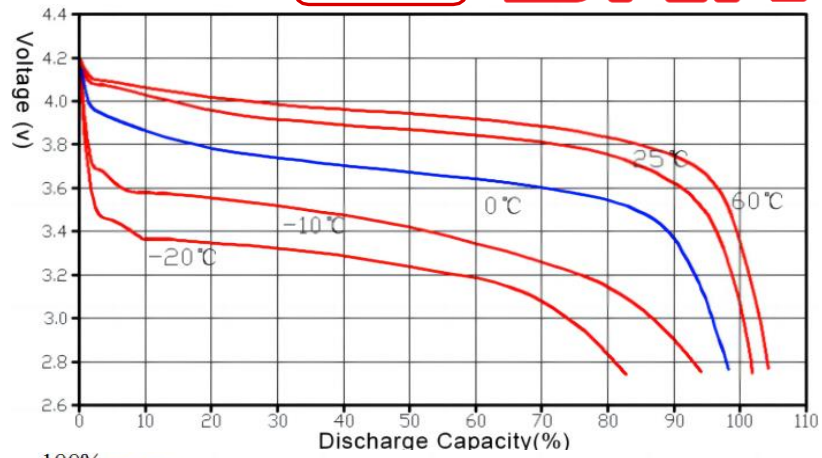


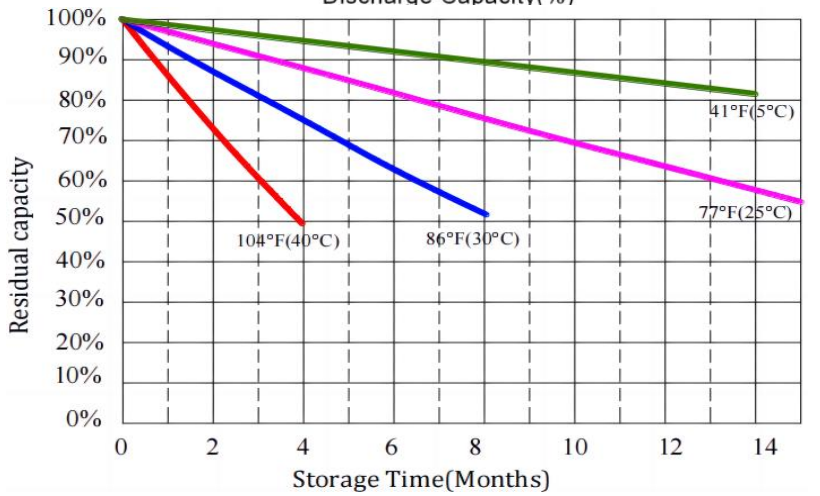
Item	Parameter (mm)
T	3.8
W	65
M	10
L	83
L_1	85
BL	85 ± 1
CL	100



1 YEAR WARRANTY

DNK





ANNOUNCEMENTS

- Don't strike battery with any sharp edge parts;
- Trim your nail or wear glove before taking battery;
- Clean worktable to make sure no any sharp particle;
- Don't bend or fold sealing edge;
- Don't open or deform folding edge;
- Don't turn tab;
- Don't fall, hit, turn battery body;

CONTACT INFO

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Specifications are subject to change without notice.