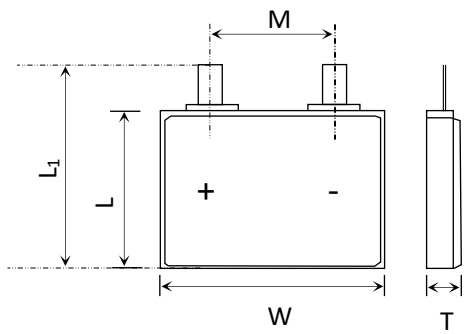


1 YEAR WARRANTY

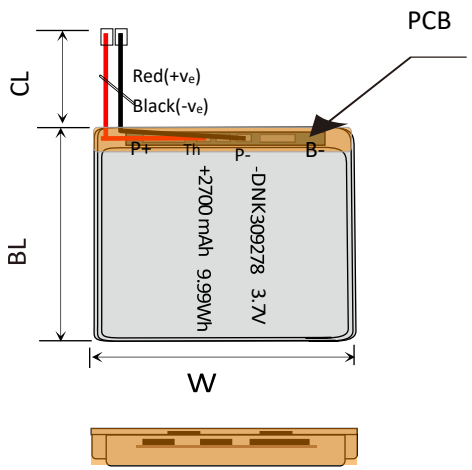
DNK

3.7V DNK309278 2700mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

Battery Dimension Pictures



Item	Parameter (mm)
T	3.0
W	92
M	20
L	78
L ₁	80
BL	80 ± 1
CL	100



Electrical Data

Part Number	LP 309278
Nominal Voltage	3.7V
Nominal Capacity	2700 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°C)

Environmental Data

Charging Temperature Range	0 - 45° C
Discharge Temperature Range	-20 - 60° C
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	Yes

Mechanical Data

Dimension(L ₁ +W*T)	80 x 92 x 3.0 mm
Weight	appr 45 g
Battery Terminals	WC/FL*

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



ANNOUNCEMENTS

- Do not place the loose cells on any conductive surface, such as a metal-topped table.
- We recommend purchasing pre-assembled packs rather than assembling packs from loose cells.
- Take care that the cells are not punctured, especially by metallic objects like hobby knives.

CONTACT INFO

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