3.7V DNK775767 3600mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

## Electrical Data

| Part Number | LP 775767 |
| :---: | :---: |
| Nominal Voltage | 3.7 V |
| Nominal Capacity | 3600 mAh |
| Internal Impedance | $<60 \mathrm{~m} \Omega$ |
| Charge Voltage | 4.2 V |
| Recommended Charge Current | 0.2 C |
| Allowed Max Charge Current | 0.5C |
| Output Voltage Range | 4.2-2.5V |
| Recommend Discharge Current | 0.2 C |
| Max Continuous Discharge Current | 1 C |
| Pulse Discharge Current | $3 \mathrm{C}(10 \mathrm{mS})$ |
| Discharge Cut-off Voltage | $2.5 \pm 0.05 \mathrm{~V}$ |
| Cycle Life to 80\% Health | 500(0.2C, $25^{\circ} \mathrm{C}$ |
| Environmental Data |  |
| Charging Temperature Range | 0-45 ${ }^{\circ} \mathrm{C}$ |
| Discharge Temperature Range | -20-60 ${ }^{\circ} \mathrm{CO}$ |
| Storage Period 1 Week | $-20-45^{\circ} \mathrm{C}$ |
| Storage Period 1 Month | -10-45 ${ }^{\circ} \mathrm{C}$ |
| Storage Period 6 Months | $0-35^{\circ} \mathrm{C}$ |

## Battery Protection

Over Charge
Over Discharge
Over Current
Short Circuit

## Mechanical Data

Dimension $\left(\mathrm{L}_{1} * \mathrm{~W} * \mathrm{~T}\right)$
Weight
Battery Terminals
Flying Leads $\quad \begin{aligned} & \text { Wpecifications are }\end{aligned}$
$69 \times 57 \times 7.7 \mathrm{~mm}$
appr 60 g

## Battery Dimension Pictures



| Item | Parameter (mm) |
| :---: | :---: |
| T | 7.7 |
| W | 57 |
| M | 10 |
| L | 67 |
| $L_{1}$ | 69 |
| BL | $69 \pm 1$ |
| CL | 100 |





## ANNOUNCEMENTS

Do not fully discharge your LiPo battery . Discharging a LiPo beyond it's critical minimum voltage (3.0v) can cause damage to the battery.
Ensure that charging leads are connected correctly. Reverse charging can lead to cell damage, fire or explosion.
If you have dropped or damaged a LiPo battery in any way, do not attempt to charge it.

## CONTACT INFO

Mail: sales@dnkpower.com
Tel:+86 75536827358
Hour of operation: 9:00am-6:00pm, Mon. to Fri.
Mob:+86 18948772006

