

**1 YEAR WARRANTY**

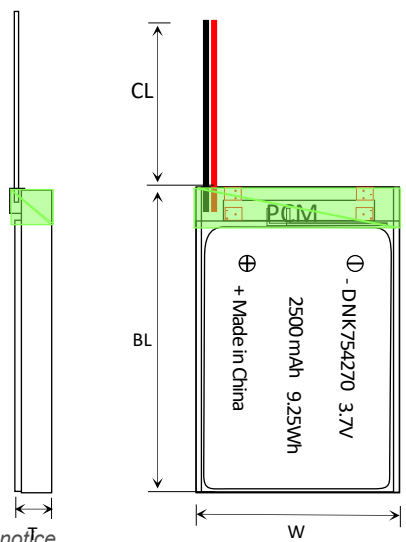
**DNK**

3.7V DNK754270 2500mAh 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              | 7.5            |
| W              | 42.0           |
| M              | 20             |
| L              | 70             |
| L <sub>1</sub> | 72             |
| BL             | 72 ± 1         |
| CL             | 100            |



**Electrical Data**

|                                  |                 |
|----------------------------------|-----------------|
| Part Number                      | LP 754270       |
| Nominal Voltage                  | 3.7V            |
| Nominal Capacity                 | 2500 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 <sub>1</sub> +W*T) | 72 x 42.0 x 7.5 mm |
| Weight                         | appr 41.7 g        |
| Battery Terminals              | WC/FL*             |

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



**ANNOUNCEMENTS**

- If you have dropped or damaged a LiPo battery in any way, do not attempt to charge it.
- Never charge a LiPo pack that has ballooned or swelled due to over/under charging or from a crash.
- Never charge a lithium polymer battery pack that has been punctured or damaged in a crash
- Never solder directly to any LiPo battery.

**CONTACT INFO**

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