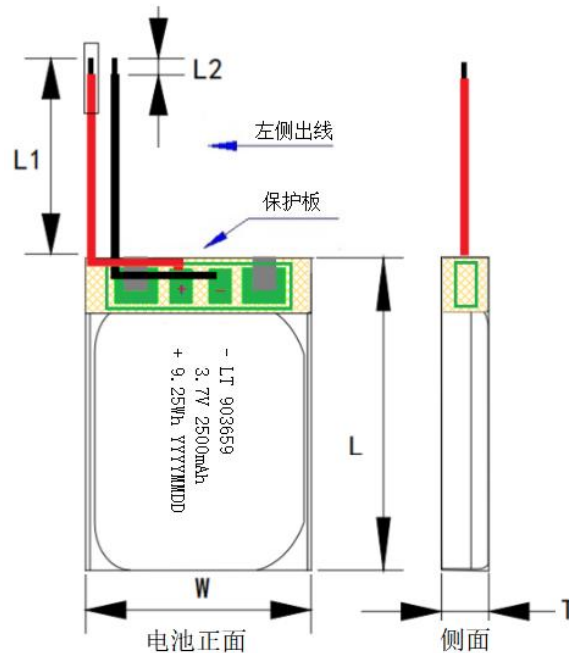


Li-Polymer Battery

Your One-Stop Custom Battery Solution Partner

Drawing:



Item 项目		Rating 参数	Note 标注
1.1 Capacity 容量	Typical 标称容量	2500 mAh	Temperature/温度: 25±5°C Charge/充电: 0.2C Discharge/放电: 0.2C
	Minimum 最小容量	2450 mAh	
1.2 Nominal Voltage 标称电压		Average 3.7V	
1.3 AC Impedance Resistance 内阻		≤60mΩ	Cell
		≤170mΩ	Battery Pack
1.4 Discharge Cut-off Voltage 放电截止电压		2.75V	
1.5 Charge voltage 充电限制电压		4.2V	Cut-off current ≤ 50mA
1.6 Max Charge Continuous 最大充电电流		2500mA	
1.7 Max Discharge Continuous 最大连续放电		2500mA	
1.8 Weight / 重量		Approx 13g	
1.9 Cycle Life 循环寿命		500 cycles	Capacity ≥80%
1.10 Shipping Voltage / 出厂电压		3.8-4.0V	
1.11 Operating Temperature 工作温度	Charge 充电	0~+45°C	Max Charge:2500mA
	Discharge 放电	-20~+60°C	Max Discharge:2500mA

Model Name: 903659

Battery size: T9.0*W36.5*L62mm

Wire (L1) 100 ±5mm (UL3239 24#)

Connector:

Overcharge detection voltage 过充电检测电压: 4.255--4.305V

Overdischarge detection voltage 过放电检测电压: 2.420--2.580V

Overcurrent protection current 过电流保护电流: 4~10A

NTC:

MOS: PT8205

IC: DM5268-G3R