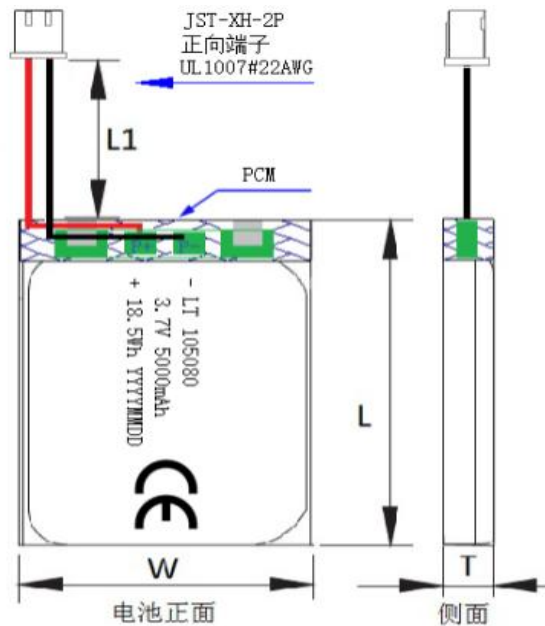


Li-Polymer Battery

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	5000 mAh	Temperature/温度: 25±5°C Charge/充电: 0.2C Discharge/放电: 0.2C
	Minimum 最小容量	4900 mAh	
1.2 Nominal Voltage 标称电压		Average 3.7V	
1.3 AC Impedance Resistance 内阻		≤60mΩ	Cell
		≤160mΩ	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 ≤ 100mA
1.6 Max Charge Continuous 最大充电电流		5000mA	+10~+45°C
1.7 Max Discharge Continuous 最大连续放电		5000mA	+10~+45°C
1.8 Weight / 重量		Approx 65g	
1.9 Cycle Life 循环寿命		500 cycles	Capacity ≥80%
1.10 Shipping Voltage / 出厂电压		3.8-3.95V	
1.11 Operating Temperature 工作温度	Charge 充电	0~+45°C	Max Charge:5000mA
	Discharge 放电	-20~+60°C	Max Discharge:5000mA

Model Name: 105080

Battery size (T*W*H): 10.1*50.5*83mm Wire (L): 50±3mm (UL1007 22#) Connector: JST-XH-2P

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: 6.0~15.0A

NTC: MOS: PT8205

IC: DM5268-G3R