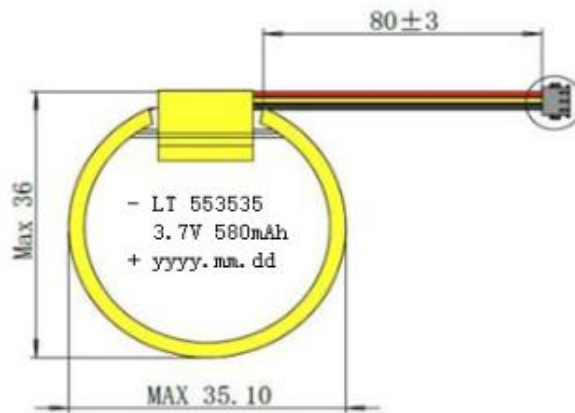


# Li-Polymer Battery

## Drawing:



Item 项目		Rating 参数	Note 标注
1.1	Capacity 容量	Typical 标称容量	Temperature/温度: 25±5°C Charge/充电: 0.2C Discharge/放电: 0.2C
		Minimum 最小容量	
1.2	Nominal Voltage 标称电压	Average 3.7V	
1.3	AC Impedance Resistance 内阻	≤90mΩ	Cell
		≤200mΩ	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 ≤ 11.6mA
1.6	Max Charge Continuous 最大充电电流	580mA	
1.7	Max Discharge Continuous 最大连续放电	580mA	
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
		Discharge 放电	-20~+60°C
			Max Charge:580mA
			Max Discharge:580mA

## Model Name: 553535

Battery size: 5.5\*35\*35mm

Wire (L) : 80 ±3mm (UL3302 30#)

Connector: molex78172-0300

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

Overdischarge detection voltage 过放电检测电压: 2.950--3.050V

Overcurrent protection current 过电流保护电流: 1.2~3.0A

NTC: 10K B=3435K

MOS: PT8205

IC: DM5268-G3J