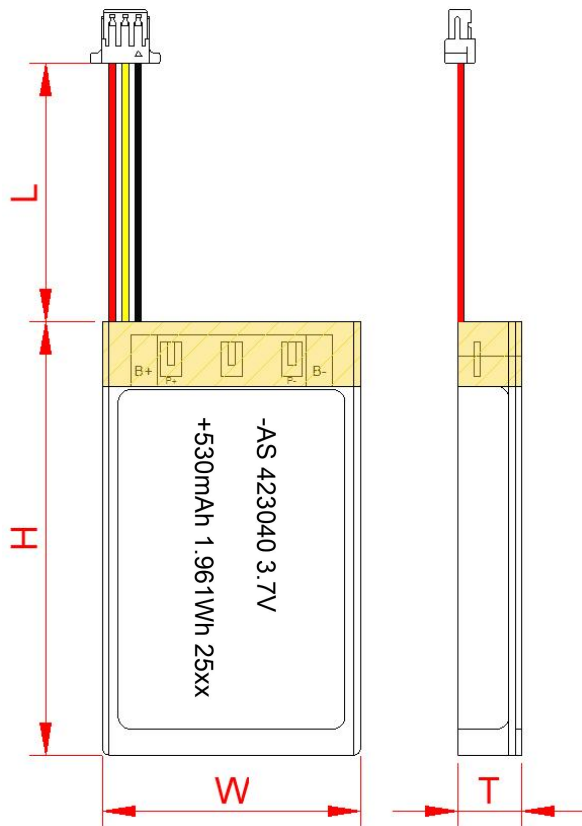


Lithium ion Battery

Drawing:



Item 项目		Rating 参数	Note 标注
1.1 Capacity 容量	Typical 标称容量	530 mAh	Temperature/温度: 25±5°C
	Minimum 最小容量	500 mAh	Charge/充电: 0.2C Discharge/放电: 0.2C
1.2 Nominal Voltage 标称电压		Average 3.7V	
1.3 AC Impedance Resistance 内阻		≤80mΩ	Cell
		≤280mΩ	Battery Pack
1.4 Discharge Cut-off Voltage 放电截止电压		3.0V	
1.5 Charge voltage 充电限制电压		4.2V	Cut-off current≤5.3mA
1.6 Max Charge Continuous 最大充电电流		530mA	+10~+45°C
1.7 Max Discharge Continuous 最大连续放电		530mA	+10~+45°C
1.8 Weight / 重量		Approx 11g	
1.9 Cycle Life 循环寿命		500 cycles	Capacity ≥80%
1.10 Shipping Voltage / 出厂电压		3.85-3.95V	
1.11 Operating Temperature 工作温度	Charge 充电	0~+45°C	Max Charge:106mA
		+10~+45°C	Max Charge:530mA
	Discharge 放电	-20~+60°C	

Model Name/型号: AS 423040

Battery size (T*W*H) : 4.4*30.5*42.5mm Wire (L) : 50±3mm (UL3302 30#) Connector: SHR-03V-S-B

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: 1~3.0A

NTC: 10K,B=3435±1%

IC: DAA