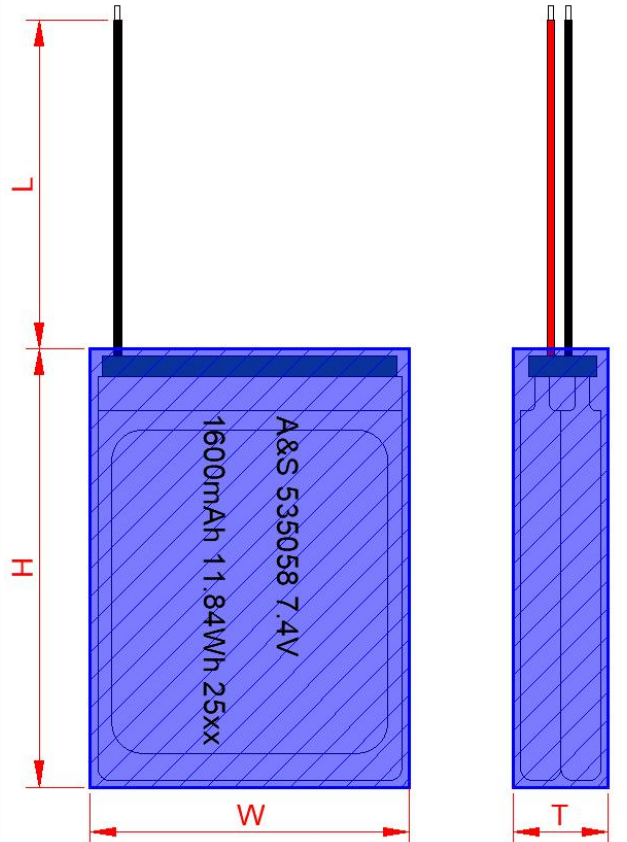


Lithium ion Battery

Drawing:



Item 项目		Rating 参数	Note 标注
1.1 Capacity 容量	Typical 标称容量	1600 mAh	Temperature/温度: 25±5°C
	Minimum 最小容量	1550 mAh	Charge/充电: 0.2C Discharge/放电: 0.2C
1.2 Nominal Voltage 标称电压		Average 7.4V	
1.3 AC Impedance Resistance 内阻		≤60mΩ	Cell
		≤190mΩ	Battery Pack
1.4 Discharge Cut-off Voltage 放电截止电压		6.0V	
1.5 Charge voltage 充电限制电压		8.4V	Cut-off current≤16mA
1.6 Max Charge Continuous 最大充电电流		1600mA	+10~+45°C
1.7 Max Discharge Continuous 最大连续放电		1600mA	+10~+45°C
1.8 Weight / 重量		Approx 62.0g	
1.9 Cycle Life 循环寿命		500 cycles	Capacity ≥80%
1.10 Shipping Voltage / 出厂电压		7.65-7.95V	
1.11 Operating Temperature 工作温度	Charge 充电	0~+45°C	Max Charge:320mA
	Discharge 放电	+10~+45°C	Max Charge:1600mA
		-20~+60°C	

Model Name/型号: A&S 535058

Battery size (T*W*H) : 11.5*51.0*61.5mm Wire (L) : 65±5mm (UL1007 24#) Connector: //

Overcharge detection voltage 过充电检测电压: 4.275--4.325V

Overdischarge detection voltage 过放电检测电压: 2.750--2.850V

Overcurrent protection current 过电流保护电流: 4~7.0A

NTC: //

IC: S-8252AAG