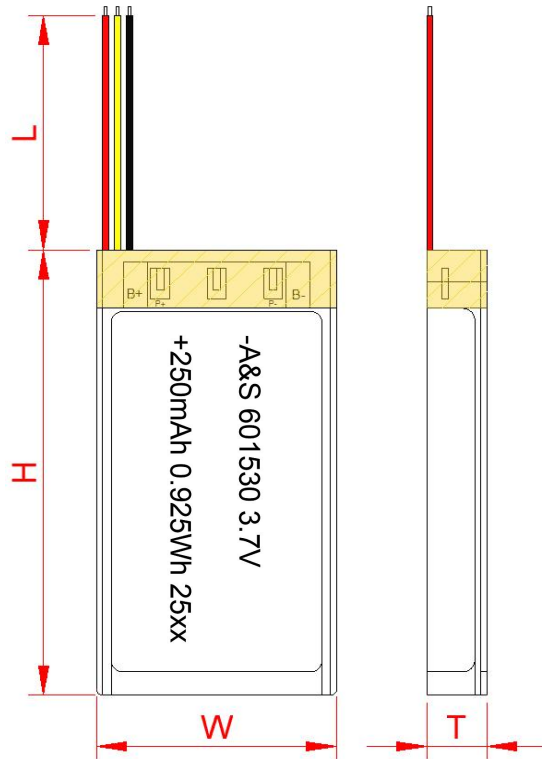


# Lithium ion Battery

## Drawing:



| Item 项目                              |              | Rating 参数    | Note 标注                               |
|--------------------------------------|--------------|--------------|---------------------------------------|
| 1.1 Capacity 容量                      | Typical 标称容量 | 250 mAh      | Temperature/温度: 25±5℃                 |
|                                      | Minimum 最小容量 | 230 mAh      | Charge/充电: 0.2C<br>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                                  |
|                                      |              | ≤300mΩ       | 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≤2.5mA                 |
| 1.6 Max Charge Continuous 最大充电电流     |              | 250mA        | +10~+45℃                              |
| 1.7 Max Discharge Continuous 最大连续放电  |              | 250mA        | +10~+45℃                              |
| 1.8 Weight / 重量                      |              | Approx 5.5g  |                                       |
| 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℃       | Max Charge:50mA                       |
|                                      | Discharge 放电 | +10~+45℃     | Max Charge:250mA                      |
|                                      |              | -20~+60℃     |                                       |

## Model Name/型号: A&S 601530

|                                                        |                                |               |
|--------------------------------------------------------|--------------------------------|---------------|
| Battery size (T*W*H) : 6.2*15.5*32.5mm                 | Wire (L) : 30±3mm (UL3302 30#) | 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: 2.750--2.850V |                                |               |
| Overcurrent protection current 过电流保护电流: 1~3.5A         |                                |               |
| NTC: 10K,B=3435±1%                                     |                                |               |
| IC: DAX                                                |                                |               |