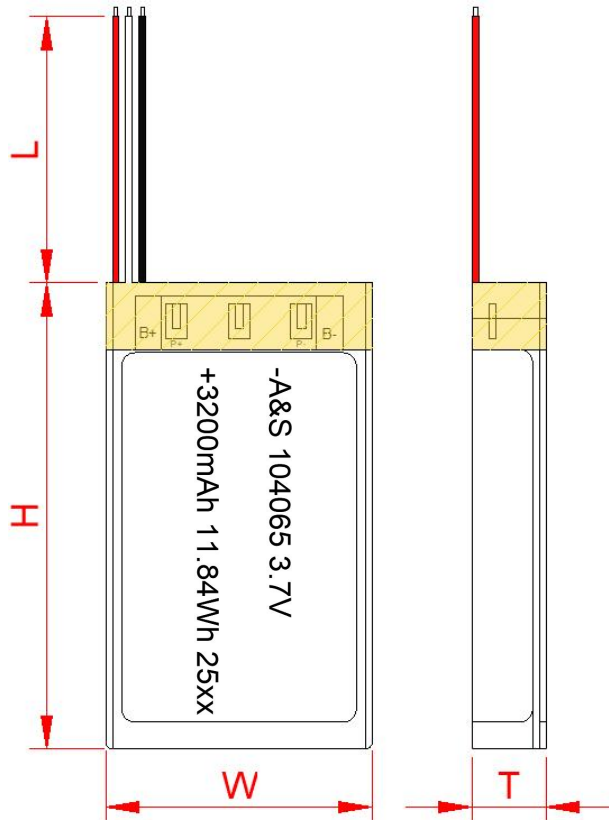


# Lithium ion Battery

## Drawing:



| Item 项目                              |              | Rating 参数    | Note 标注                               |
|--------------------------------------|--------------|--------------|---------------------------------------|
| 1.1 Capacity 容量                      | Typical 标称容量 | 3200 mAh     | Temperature/温度: 25±5°C                |
|                                      | Minimum 最小容量 | 3100 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       |              | ≤60mΩ        | Cell                                  |
|                                      |              | ≤220mΩ       | 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≤32mA                  |
| 1.6 Max Charge Continuous 最大充电电流     |              | 3200mA       | +10~+45°C                             |
| 1.7 Max Discharge Continuous 最大连续放电  |              | 3500mA       | +10~+45°C                             |
| 1.8 Weight / 重量                      |              | Approx 53.0g |                                       |
| 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:640mA                      |
|                                      | Discharge 放电 | +10~+45°C    | Max Charge:3200mA                     |
|                                      |              | -20~+60°C    |                                       |

## Model Name/型号: A&S 104065

Battery size (T\*W\*H) : 10.2\*40.5\*67.5mm    Wire (L) : 100±5mm (UL3239 18#)    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--2.950V

Overcurrent protection current 过电流保护电流: 1~3.0A

NTC: 10K,B=3435±1%

IC: DAX