



Specification Approval Sheet

Name : Polymer Lithium-Ion Battery

Model : AKYGA CP042922

SPEC : 3.0V / 18mAh

Specification Modification Records

Modification Time	Descriptions	Issued Date	Approved By
	Release 1	2024-05-29	

CP042922 3.0V

Electrical characteristics

- **Nominal Capacity** **18mAh**
 Discharged capacity at 0.18mA,+25°C, 2.0V cut off.

- **Nominal Voltage** **3.0V**

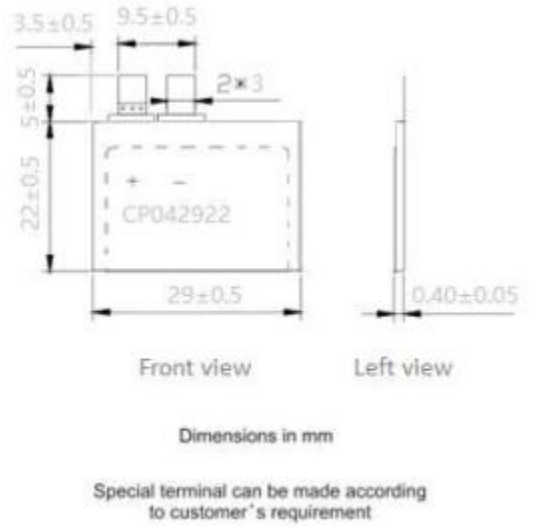
- **Max. Recommended Continuous Current** **9mA**
 Discharged to 2.0V at 25°C permitting 50% of the Nominal capacity to be achieved

- **Max. Pulse Current** **18mA**
 10 seconds at 25°C drained with 50% of the nominal capacity, yield voltage reading above 2.0V. The value may vary with the pulse characteristics, the temperature and the cell's previous history.

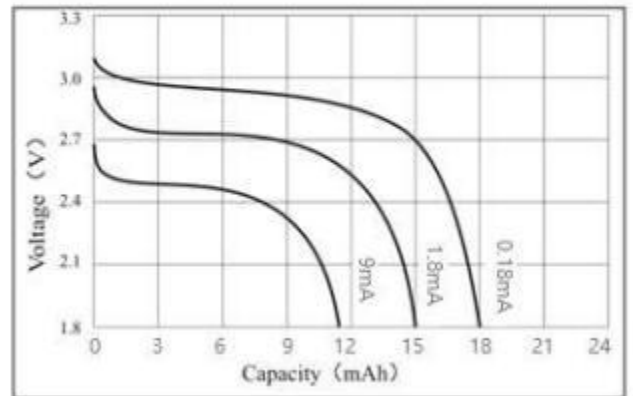
- **Storage** **Max 30°C**

- **Operating Temperature Range** **-40~+60°C**

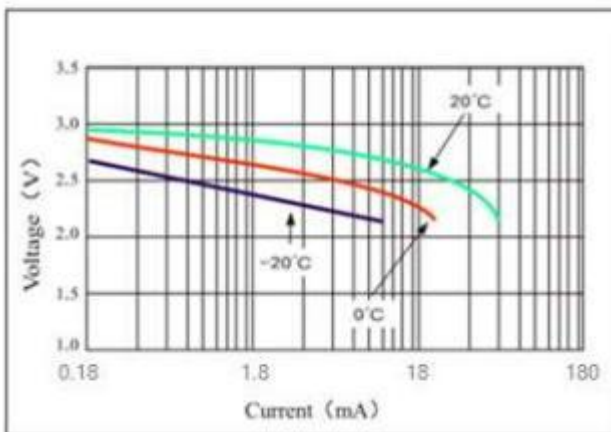
- **Approx. Weight** **0.4g**



Discharge characteristics at 25°C



Voltage VS Current & Temperature Curve



Capacity VS Current & Temperature Curve

