



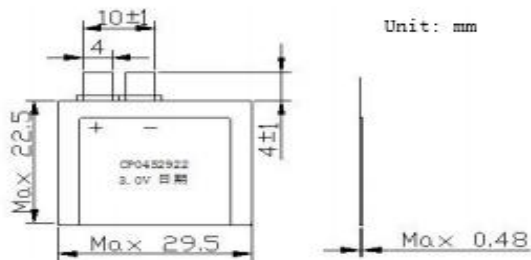
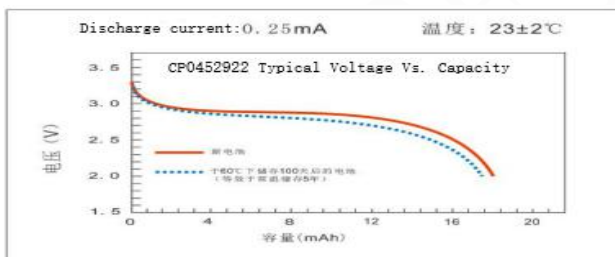
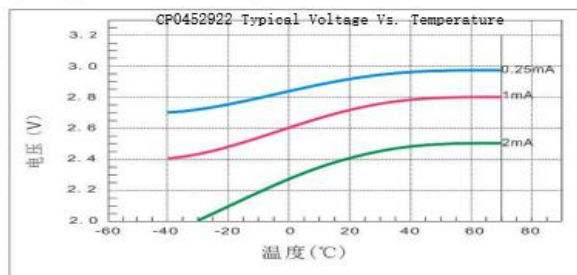
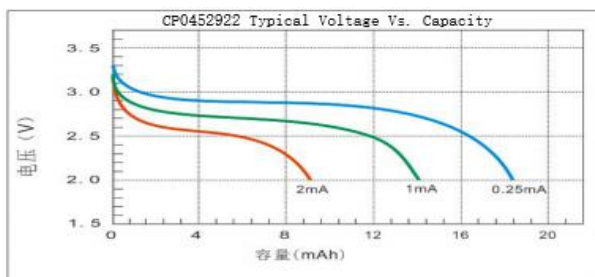
## Lithium Manganese Dioxide Battery

Brief Data Sheet Model: CP0452922

### 1. Basic Specification (Typical values relative to cells stored for one year or less at +30°C Max.)

| Item  | Parameters | Remark  |
|---|------------|---|
| Model   | CP0452922  | Soft package  |
| Nominal Capacity(mAh)   | 18         | at 0.25mA ±23°C, 2.0V cut off   |
| Nominal Voltage(V)  | 3.0        |   |
| Open-circuit Voltage(V)   | ≥3.1V      |   |
| Standard discharge current (mA)   | 0.25mA     |   |
| Maximum continuous current(mA)  | 2mA        | Discharge Capacity more than 50%  |
| Maximum pulse current(mA)   | 4mA        | Pulse discharge, maintained 3s, standby 27s, discharge capacity more than 50% |
| Operating temperature range(°C)   | -20~+60    |   |
| Self-Discharge rate per year  | <2.0%.     |   |
| Weight(g)   | 0.6        |   |
| <b>CUSTOMIZED</b> a variety of JST/MOLEX/ORTHER etc. connector , terminal, welding feet. Please contact HJBP. |            |   |

### 2. Electrical Characteristics and Dimension



### 3. Key feature

- ★High Safety.
- ★Non-flammable electrolyte
- ★Energy Density up to 450Wh/kg
- ★ No Passivation
- ★ Long Shelf Life
- ★CE/UN38.3 certificate, MSDS/ROHS test reporter, meet UL certificate, ISO19001 quality control system

### 4. Main applications

- ★GPS tracking system
- ★Smart Metering/Home devices
- ★Internet of Things
- ★RFID devices
- ★Ups data recording
- ★Security system
- ★Medical devices
- ★Wireless transmitting

### 5. Warning

- \*Fire, explosion and severe burn hazard.
- \*Do not recharge, crush, disassemble, heat above 100°C.
- \*Do not solder directly to cell.

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.