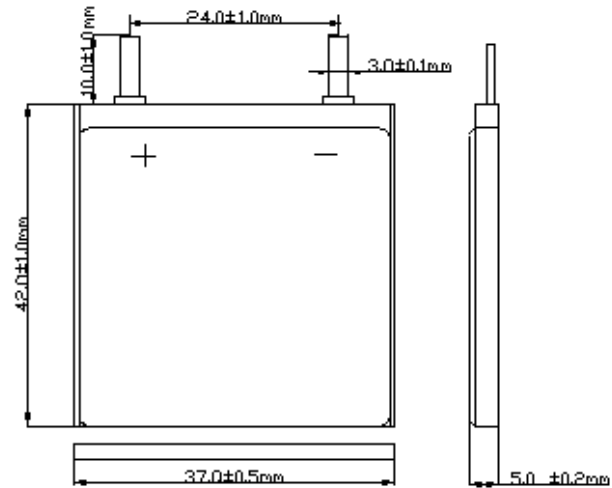


#### DATE SHEET-CP 503742

#### Electrical characteristics

|                              |                                  |              |
|------------------------------|----------------------------------|--------------|
| Type                         | CP503742                         | 3.0V 1900mAh |
| System                       | lithium/ manganese dioxide       |              |
| Nominal capacity (mAh)       | 1900@5mA to 2V @23°C             |              |
| Rated voltage (V)            | 3.0                              |              |
| Impedence at 1kHz (Ω)        | 3                                |              |
| Max. continuous current (mA) | 800                              |              |
| Max. pulse current (mA)      | 1000/10ms                        |              |
| Storage temperature          | -20 ~+40 °C                      |              |
| Operation temperature range  | -20°C ~+60°C                     |              |
| Weight (g)                   | 15                               |              |
| Specific energy              | 370Wh/Kg                         |              |
| Energy density               | 700Wh/L                          |              |
| Anode tape/cathode tape      | Aluminum/Nickel                  |              |
| Self Discharge Rate          | Under 2% for years@30°C          |              |
| Jacket                       | Flexible Aluminum Foil Packaging |              |
| Max. dimensions (mm)         | 5.2×37.5×43                      |              |



#### Key Features

- High Energy Density
- High single cell voltage
- Light weight
- Small Size
- High security
- Stable operating voltage
- Wide Operating temperature range
- Low Self-discharge rate
- Flexible on shape design
- Restricted for UL、UN38.3 and ROHS
- UL file: MH45782

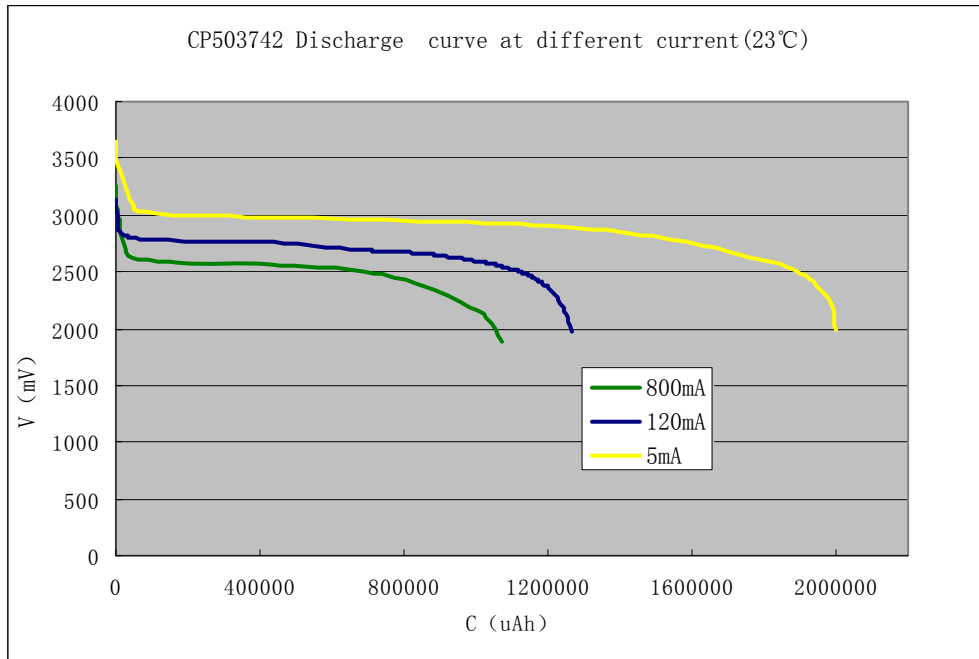


**Discharge Curve**

**DATE SHEET- CP503742**

Constant Current

3.0V1900mAh



**Capacity VS Temperature**

