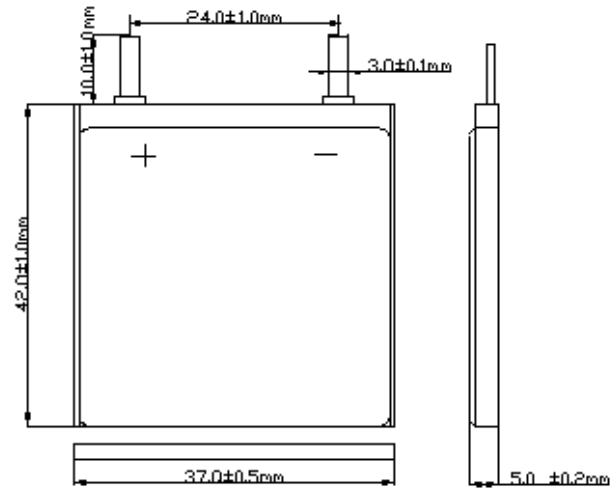


DATE SHEET-CP 503742

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

Any special or specific for shape, thickness or discharge rate, please consult GMB.

Guangzhou Markyn Battery Co., Ltd.

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Email:sales@gmbattery.com

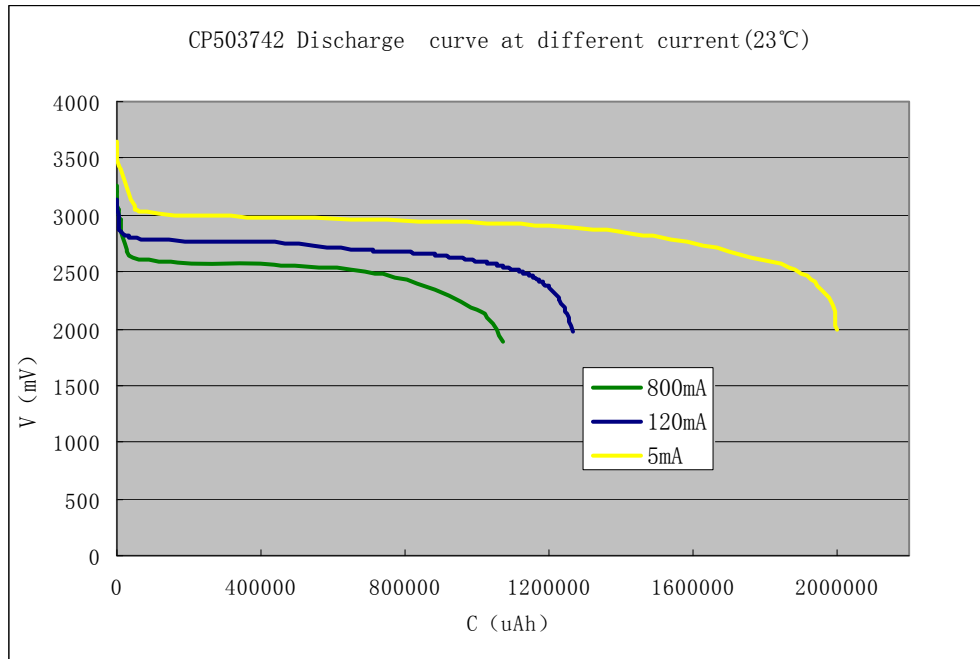


Discharge Curve

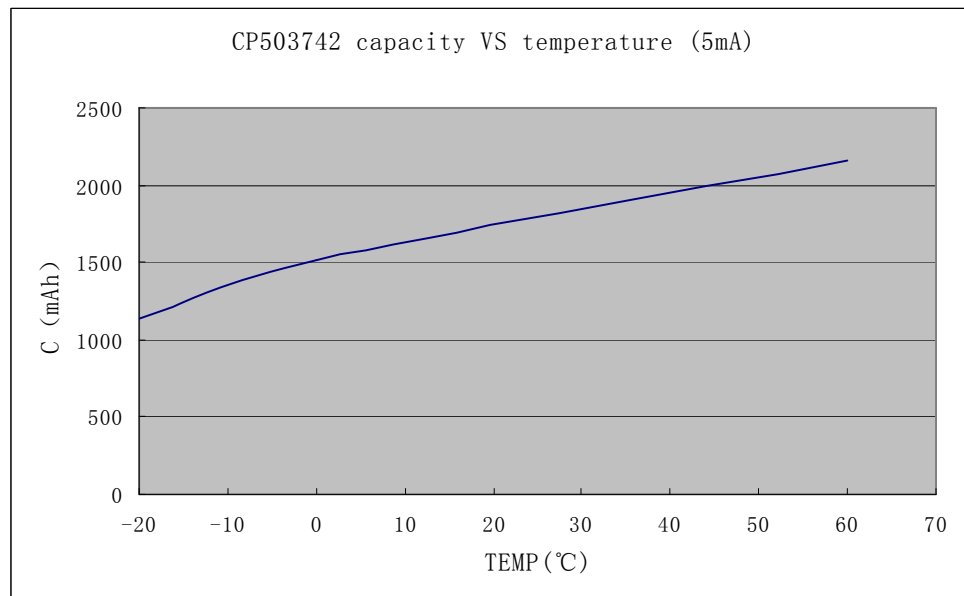
DATE SHEET- CP503742

Constant Current

3.0V1900mAh



Capacity VS Temperature



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