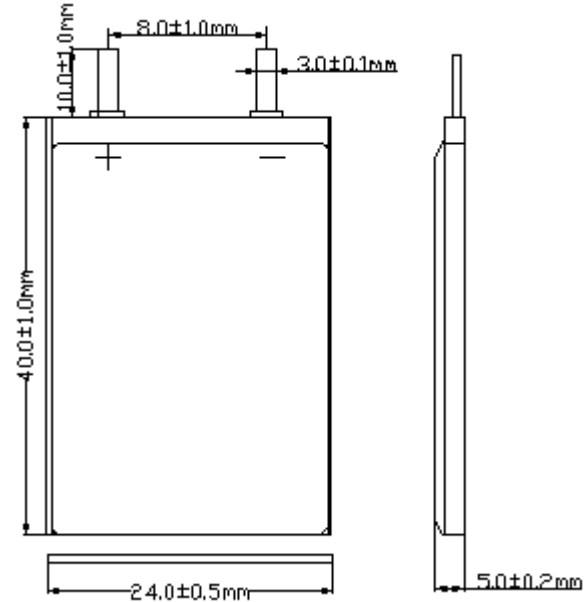


#### DATE SHEET-CP502440

3.0V 1200mAh

#### Electrical characteristics

Type	CP502440
System	lithium/ manganese dioxide
Nominal capacity (mAh)	1200@1mA to 2.0V @23°C
Rated voltage (V)	3.0
Impedence at 1kHz ( $\Omega$ )	5
Max. continuous current (mA)	400
Max. pulse current (mA)	800
Storage temperature	-20 ~+40 °C
Operation temperature range	-20°C ~+60°C
Weight (g)	8.5
Specific energy	410Wh/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)	5.2×24.5×41



#### 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

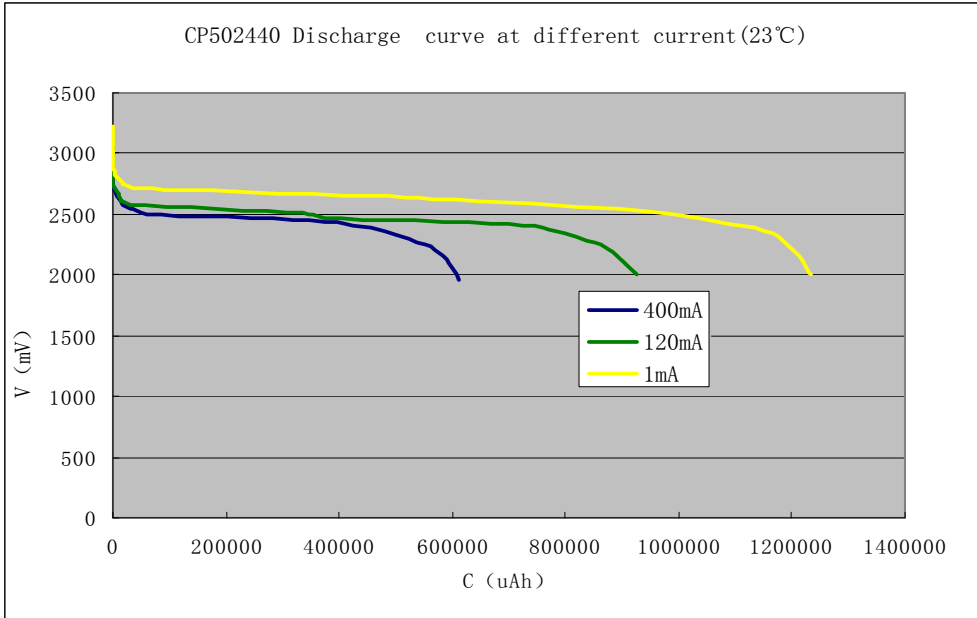


## Discharge Curve

DATE SHEET- CP502440

Constant Current

3.0V1200mAh



## Capacity VS Temperature

