

Electrical characteristics

Type CP254442 3.0V 800mAh

System lithium/ manganese dioxide

Nominal capacity (mAh) 800@1mA to 2.0V @23°C

Rated voltage (V) 3.0

Impedance at 1kHz (Ω) 5

Max. continuous current (mA) 300

Max. pulse current (mA) 500

Storage temperature -20 ~+40 °C

Operation temperature range -20°C ~+60°C

Weight (g) 6.5

Specific energy 360Wh/Kg

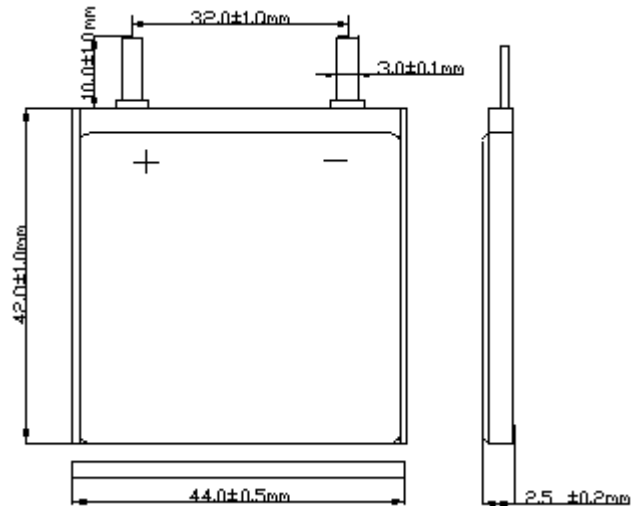
Energy density 500Wh/L

Anode tape/cathode tape Aluminum/Nickel

Self Discharge Rate Under 2% for years@30°C

Jacket Flexible Aluminum Foil Packaging

Max. dimensions (mm) 2.7×44.5×43



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.

Block 2, haijing Road 06, Markyns industrial Zone, Xinzao Town, Panyu District, Guangzhou, P.R.C..

Tel: (86)20 — 34729558 Fax:(86)20 — 3476 5531

Email:sales@gmbattery.com

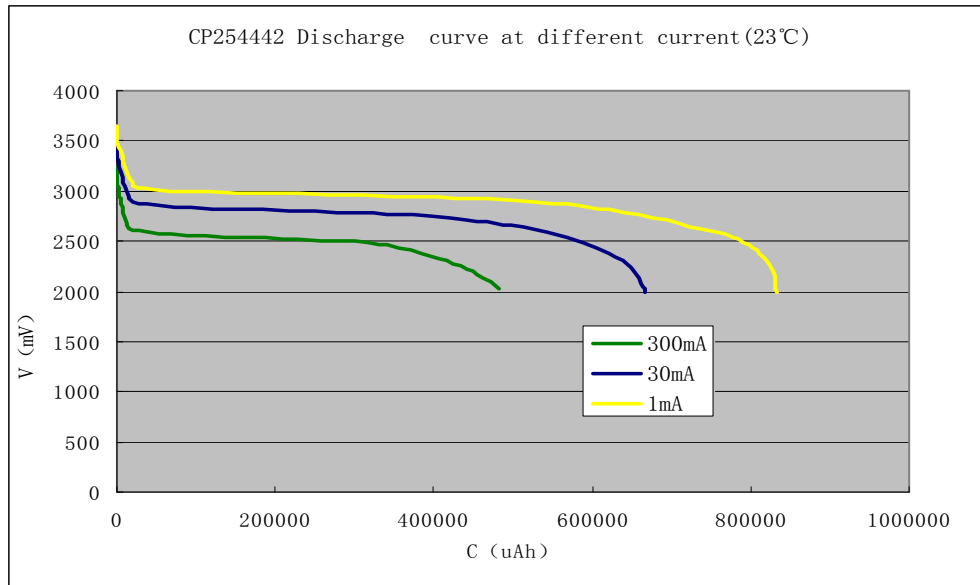


Discharge Curve

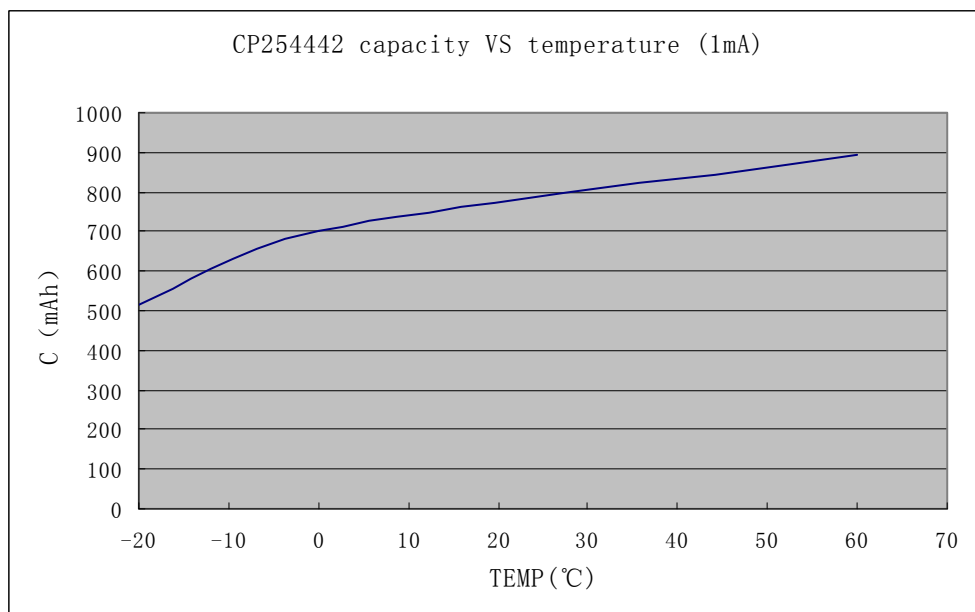
DATE SHEET- CP254442

Constant Current

3.0V800mAh



Capacity VS Temperature



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