

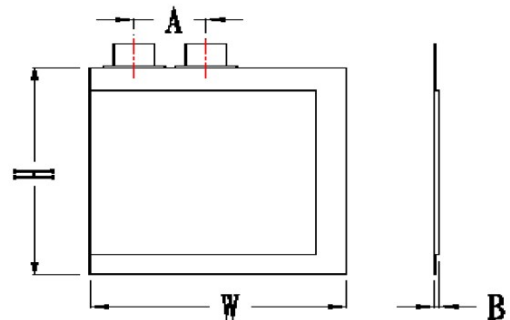
DATE SHEET-CP452345

3.0V 30mAh

Electrical characteristics

Type	CP452345
System	lithium/ manganese dioxide
Nominal capacity (mAh)	30@0.35mA to 2V @23°C
Rated voltage (V)	3.0
Impedence at 1kHz (Ω)	20
Max. continuous current (mA)	12.5
Max. pulse current (mA)	40/10ms
Storage temperature	-20 ~+40 °C
Operation temperature range	-10°C ~+60°C
Weight (g)	0.8
Specific energy	90Wh/Kg
Energy density	193Wh/l
Anode tape/cathode tape	Aluminum/Nickel
Self Discharge Rate	Under 2% for years@30°C
Jacket	Flexible Aluminum Foil Packaging
Max. dimensions (mm)	0.45×23×45

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



Dimensions (mm)

H	45±0.5		
W	23±0.5	F (Tab width)	4
B	Max0.45	E (Tab length)	3.75
A	5.5±0.5		

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



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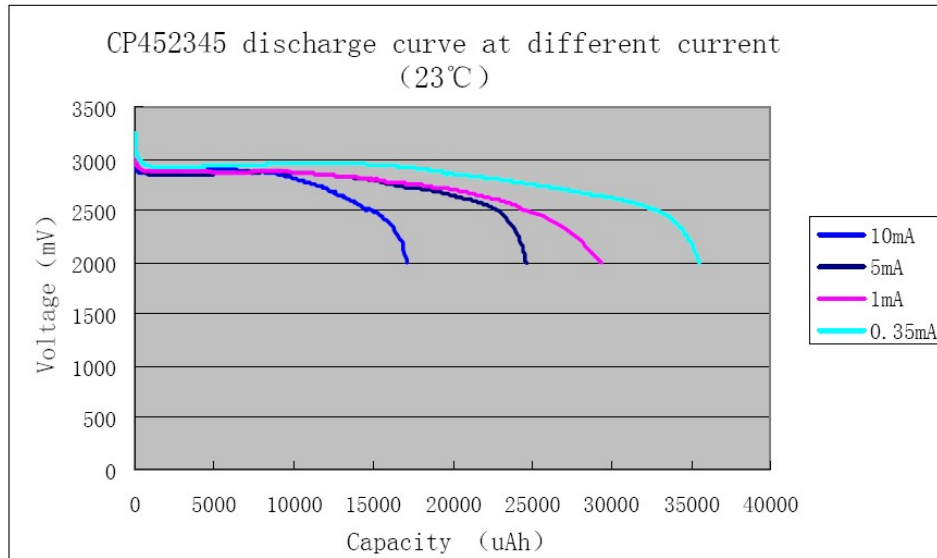
Email:sales@gmbattery.com

Discharge Curve

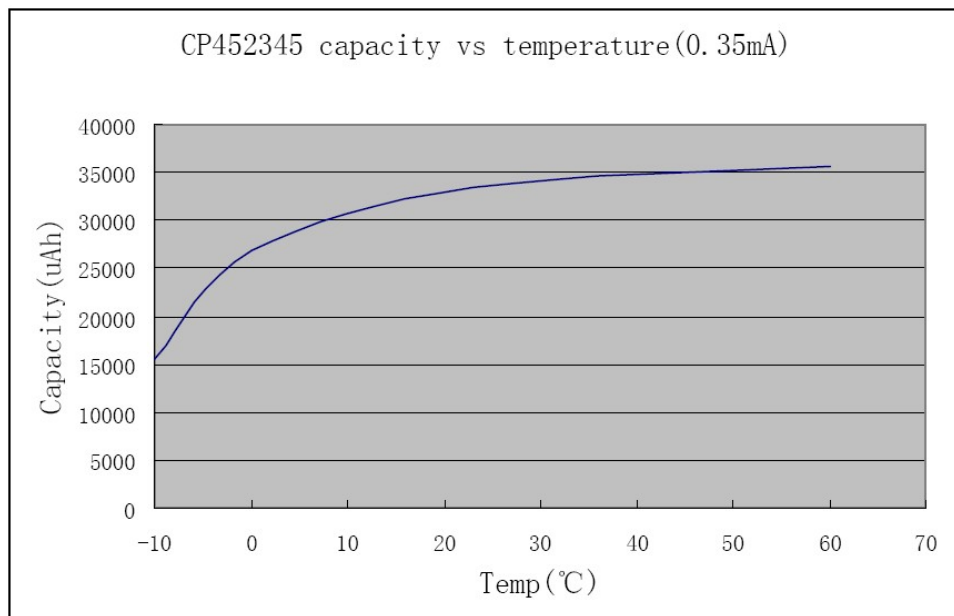
Constant Current

DATE SHEET- CP452345

3.0V30mAh



Capacity VS Temperature



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