Electrical characteristics

Type                       CP223045
System                  lithium/ manganese dioxide
Nominal capacity (mAh)          480@1mA to 2V @23℃
Rated voltage (V)               3.0
Impedance at 1kHz (Ω)           5
Max. continuous current (mA)    150
Max. pulse current (mA)         300
Storage temperature            -20 ~+40 ℃
Operation temperature range    -20℃~+60℃
Weight (g)                      5.5
Specific energy                260Wh/Kg
Energy density                 470Wh/L
Anode tape/cathode tape       Aluminum/Nickel
Self Discharge Rate            Under 2% for years@30℃
Jacket                        Flexible Aluminum Foil Packaging
Max. dimensions (mm)        2.4 × 30.5 × 46

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.

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Discharge Curve

DATE SHEET- CP223045

Constant Current

3.0V480mAh

Ultra-thin Cell

Lithium Manganese Dioxide

Capacity VS Temperature

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