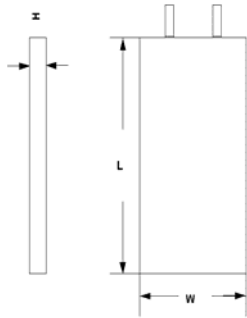


GEP433048 Rechargeable Lithium Polymer



Lithium Polymer Battery

Part Number

GEP433048

UL Recognition

Voltage Range

2.75V to 4.2V

Nominal Voltage (V)

3.7V

Nominal Capacity (mAh)

580mAh @ C/5 Rate

Max.Discharge

1C (*1C= 1 Capacity)

Dimension (mm)

Length (L)

48±0.5

Width (W)

30±0.5

Height (H)

Max4.5

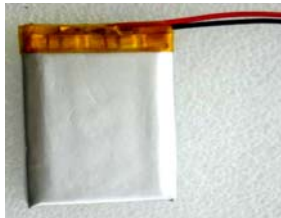
Weight Approx.(g)

11.5

Charging Method

constant current +
constant voltage

cell+ safety circuit + wires



Charge Voltage (V)

4.20 (±50mv)

Standard Charge

Constant Current 1/2C

Constant Voltage 4.2V

0.01CA cut-off

Standard Discharge

Constant Current 0.2C

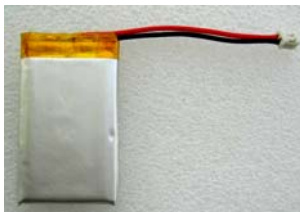
Cut-off voltage 2.75V

Operating Temp

Charge:0°C to 40°C

Discharge: -20°C to 60°C

cell+ safety circuit + wires +connector



Impedance Initial (mΩ)

<80 @1KHZ

Termianls/connector

soldering tabs/
wires/
connectors

If you have any special requirements, please do not hesitate to contact us

GE BATTERY Co., Ltd

<http://www.ge-battery.com>

All specifications subject to change without notice

E-mail: info@ge-battery.com