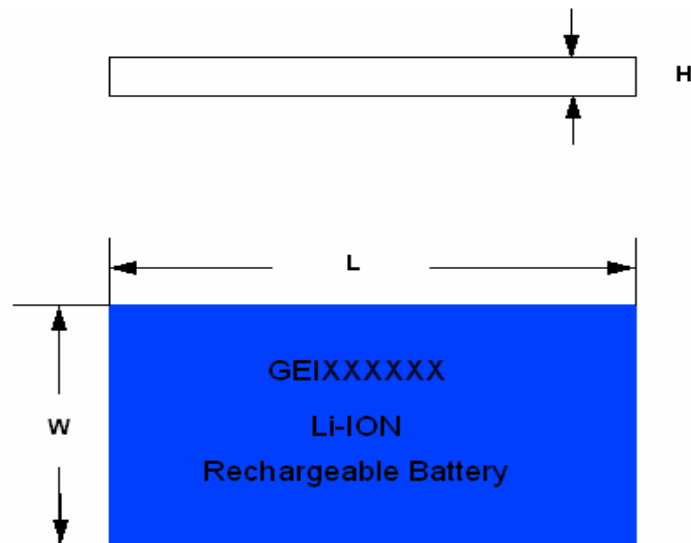


553450 Rechargeable Lithium ION

Technical Datasheet

SPECIFICATION

Part No	GEI553450
Voltage Range	2.75V to 4.2V
Nominal voltage	3.7V
Nominal Capacity	1000mAh @ C/5 Rate @ 23°C
Max . Discharge	1C (*1C= 1 Capacity)
Voltage at end of Discharge	2.75V
Charging Voltage	4.2±0.05V
Impedance	≤60 mΩ
Standard Charge	Constant Current 0.2CA, Constant Voltage 4.2V, 0.01 CA Cut-off
Standard Discharge	Constant Current 0.2CA, Cut-off Voltage 2.75V
Operating Temp	Charge: 0°C to 40°C
	Discharge: -20°C to 60°C
Storage Temp	-20°C to 40°C
Weight	Approx. 20 grams (Do not include Protection Circuit Board, wires,etc)
Terminals/Connector	Wire/ connector (Any special connector, please contact us)
Dimension (mm)	Thickness (H): Max5.8
	Width (W): Max:34
	Length (L): Max52 (including protection circuit board)



*** Can be assembled into packs**