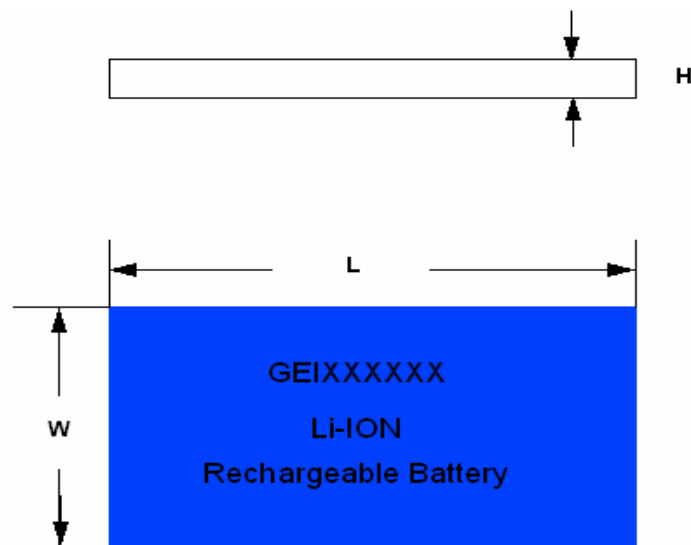


GEI103450A Rechargeable Lithium ION

Technical Datasheet

SPECIFICATION

| | |
|-----------------------------|--|
| Part No | GEI103450A |
| Voltage Range | 2.75V to 4.2V |
| Nominal voltage | 3.7V |
| Nominal Capacity | 1800mAh @ C/5 Rate @ 23°C |
| Max . Discharge | 1C (*1C= 1 Capacity) |
| Voltage at end of Discharge | 2.75V |
| Charging Voltage | 4.2±0.05 °C |
| 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. 16 grams (Do not include Protection Circuit Board, wires,etc) |
| Terminals/Connector | Wire/ connector (Any special connector, please contact us) |
| Dimension (mm) | Thickness (H): Max10.3 |
| | Width (W): Max:34 |
| | Length (L): Max52 (including protection circuit board) |



*** Can be assembled into packs**