



LITHIUM BATTERY
ER14505HC

Non-rechargeable Lithium Thionyl Chloride battery

优点及特征

工作电压平稳，在应用的寿命期内具有高而稳定的电压响应 低自放电率（在 +25°C 的条件下贮存，年自放电率低于 1%）
 气密的玻璃封口金属外盖
 非可燃性电解液
 碳包式结构
 已通过 UL、CE、SGS 认证
 通过 ISO9001 质量管理体系认证

Key Characteristics

High and stable operating voltage
 Low self-discharge rate (less than 1% after 1 year storage at +25°C)
 Hermetic glass-to-metal sealing
 Non-flammable electrolyte
 Bobbin type
 UL, CE, SGS recognized
 ISO9001 approved

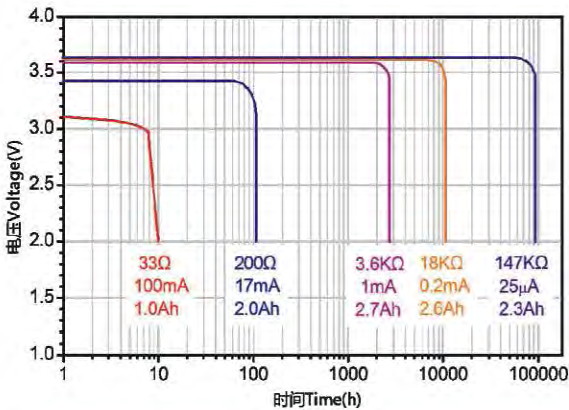
性能数据

标称容量	2700mAh
额定电压	3.6V
最大连续工作电流	100mA
最大脉冲电流	200mA
电池重量	约19g
电池最大外形尺寸	Ø14.5*50.5mm
工作温度	-60°C ~ +85°C

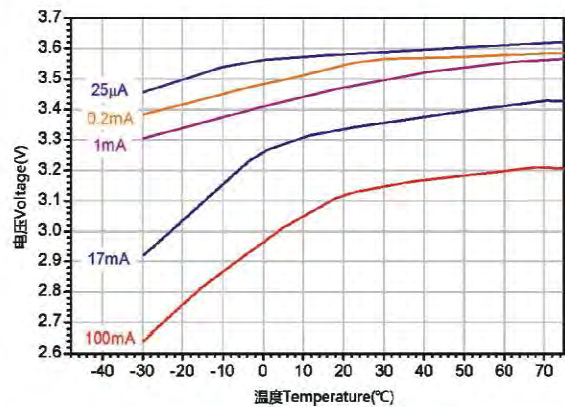
Electrical Characteristics

Nominal capacity	2700mAh
Nominal voltage	3.6V
Max. continuous current	100mA
Max. pulse current capability	200mA
Weight	Approx. 19g
Dimension	Ø14.5*50.5mm
Operating temperature range	-60°C ~ +85°C

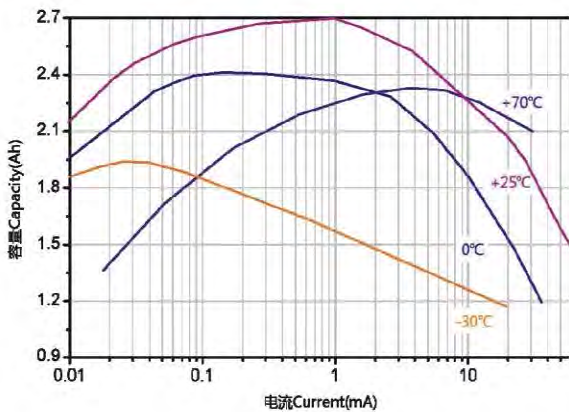
25°C放电特性 Discharge Characteristics(25°C)



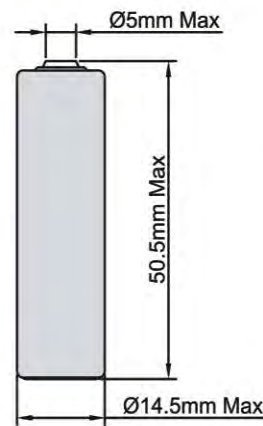
电压与温度关系 Voltage vs. Temperature



容量与电流关系 Capacity vs. Current



电池尺寸图 Battery Dimension



- + Available terminations:
 -/P axial pins
 -2PT/T radial pins
 -3PT/4PT polarized tabs

极端样式：
 -/P 轴向碰焊线
 -2PT/T 径向插件
 -3PT/4PT 多脚插件

- + Available terminations can be made as requested.
 特殊极端样式可按客户要求订做