



Non-rechargeable Lithium Thionyl Chloride battery

LITHIUM BATTERY
ER10280



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

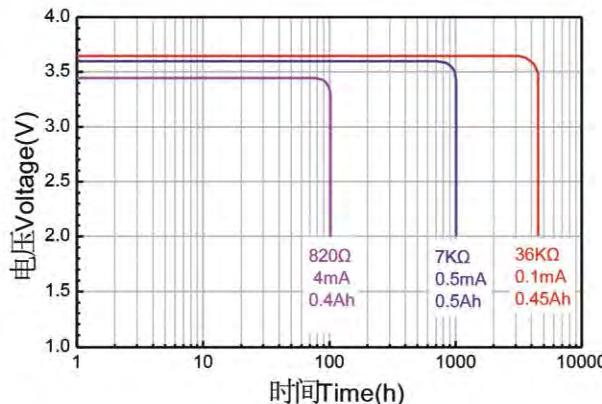
性能数据

标称容量	500mAh
额定电压	3.6V
最大连续工作电流	10mA
最大脉冲电流	20mA
电池重量	约5g
电池最大外形尺寸	Ø10.5×28.0mm
工作温度	-60°C ~ +85°C

Electrical Characteristics

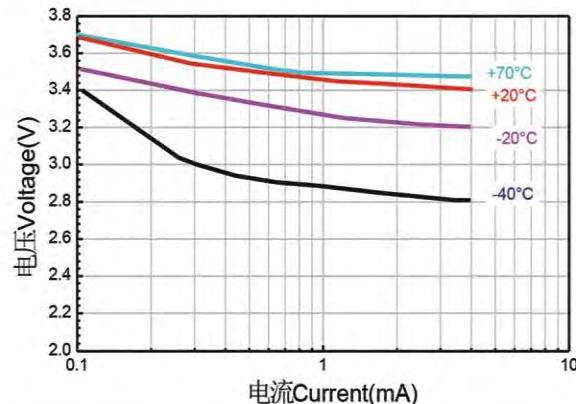
Nominal capacity	500mAh
Nominal voltage	3.6V
Max. continuous current	10mA
Max. pulse current capability	20mA
Weight	Approx. 5g
Dimension	Ø10.5×28.0mm
Operating temperature range	-60°C ~ +85°C

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



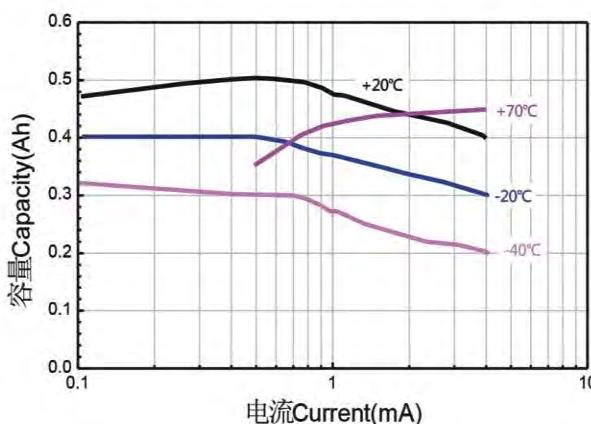
电压与温度关系

Voltage vs. Temperature



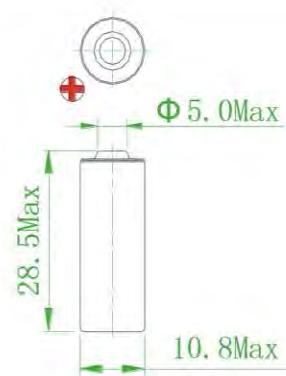
容量与电流关系

Capacity vs. Current



电池尺寸图

Battery Dimension



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

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