



|                                       |  |  |                                |
|---------------------------------------|--|--|--------------------------------|
| Model: LP822245                       |  | Min.Capacity 最低容量 (mAh)<br>(0.2C, 25±3°C)<br>*Single cell capacity (单体电芯容量)  | 750                            |
| Battery pack specification<br>(电芯组规格) |  | Typical Capacity 典型容量 (mAh)<br>(0.2C, 25±3°C)<br>*Single cell capacity (单体电芯容量)  | 800                            |
|                                       |  | Nominal Voltage 标称电压 (V)   | 3.7                            |
|                                       |  | Internal impedance 内阻 (≅)<br>(mΩ, AC 1KHz)   | 200                            |
| Ambient Conditions<br>(环境温度)          |  | Charge Temp. 充电温度 (°C)   | 0~45                           |
|                                       |  | Discharge Temp. 放电温度 (°C)  | -20~60                         |
|                                       |  | Humidity (湿度)  | 65±20%                         |
|                                       |  | <b>Battery protection<br/>Related Value:<br/>(相关的电芯保护值)</b>  |                                |
|                                       |  | Overcharge Detection Voltage (V)   | 4.28±0.05                      |
|                                       |  | Overdischarge Detection Voltage (V)  | 3.0±0.1                        |
|                                       |  | 过放保护电压 (V)   | Limited to Max loading current |
|                                       |  | 仅用于最大的负载电流<br>peak value (A)   | constant (A)<br>持续 0.8 (A)     |
|                                       |  | 客户要求最大的负载电流<br>peak value (A)  | constant (A)<br>持续 (A)         |
|                                       |  | Customer required Max loading current<br>峰值 (A)  | 持续 (A)                         |
|                                       |  | If actual application loading current is bigger than EEMB suggested, please indicate. The application profile is important for an appropriate PCM design.<br>(如实际应用的负载电流大于EEMB提供值, 请提出来, 实际的应用情况对PCM的设计至关重要) |                                |

|  |  |            |             |             |         |
|--|--|------------|-------------|-------------|---------|
|  |  | Drawn:     | Hellingling | Revise No.: | E4-2009 |
|  |  | Checked 1: | Shannon     | Projection: |         |
|  |  | Checked 2: | Keyan       | Page:       | 1/1     |
|  |  | Approved:  |             | Scale:      | 1 : 1.8 |
|  |  | Draw Date: | 2011/06/28  | Unit:       | mm      |

Remark(备注):  
 1. No scratch, distortion, discoloration and leakage on the appearance of the cell(电芯表面无划痕、变形、污点及漏液等现象).  
 2. RoHS compliant(严格按照ROHS要求生产).

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