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|------------------------------------|--|--|--------|
| Model: LP103454LC                  |  | Min. Capacity 最低容量 (mAh) (0.2C, 25±3°C)<br>*Single cell capacity (单体电芯容量)    | 1900   |
| Battery pack Specification (电池组规格) |  | Typical Capacity 典型容量 (mAh) (0.2C, 25±3°C)<br>*Single cell capacity (单体电芯容量) | 2000   |
|                                    |  | Nominal Voltage 标称电压 (V)   | 3.7    |
|                                    |  | Internal impedance 内阻 (≦) (m <sub>Ω</sub> , AC 1KHz)                         | 200    |
| Ambient Conditions (环境温度)          |  | Charge Temp. 充电温度 (°C)   | 0~45   |
|                                    |  | Discharge Temp. 放电温度 (°C)  | -40~60 |
|                                    |  | Humidity (湿度)  | 65±20% |

  

|  |  |                              |
|--|--|------------------------------|
| Overcharge Detection Voltage (V)   |  | 4.28±0.05                    |
| Overdischarge Detection Voltage (V)  |  | 3.0±0.1                      |
| Limited to Max loading current<br>仅用于最大的负载电流<br>peak value (A)<br>峰值 2.0 (A)           |  | constant (A)<br>持续 1.0 (A)   |
| Customer required Max loading current<br>客户要求最大的负载电流<br>peak value (A)<br>峰值 _____ (A) |  | constant (A)<br>持续 _____ (A) |

**Battery protection (相关的电池保护值)**

If actual application loading current is bigger than EEMB suggested rate PCM design. (如果实际应用的负载电流大于EEMB提供值, 请提出来, 实际的应用请识别PCM的设计至关重要)

|          |                              |               |            |
|----------|------------------------------|---------------|------------|
| Title    |                              | EEMB BATTERY  |            |
| File NO. | LP103454LC-PCM-NTC-LD/A17551 | Drawn:        | YanF       |
|          |                              | Group:        | Sales03    |
|          |                              | Approved1:    |            |
|          |                              | Approved2:    |            |
|          |                              | Draw Date:    | 2019/08/28 |
|          |                              | Revision No.: | E4-2009    |
|          |                              | Projection:   |            |
|          |                              | Page:         | 1/1        |
|          |                              | Scale:        | 1 : 1      |
|          |                              | Unit:         | mm         |

Remark(备注):  
 1. No scratch, distortion, discoloration and leakage on the appearance of the cell (电池表面无划痕、变形、污点及漏液等现象)  
 2. Rate compliant (严格按照ROHS要求生产)  
 3. Low temperature type, standard working temperature range is from -40C~+45C, but can also work at +60C with low efficiency. (低温电池型号, 常规工作温度范围是-40度~+45度, 也可以在+60度下工作, 但使用效率会比较低)