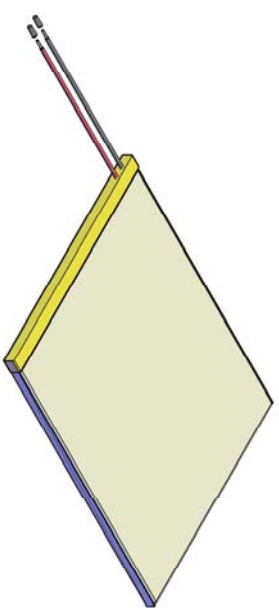


Circuit diagram



| | | | |
|--|--|--|--|
| Model: LP38103122 | | Overcharge Detection Voltage(V) | 4.28±0.05 |
| Min.Capacity 最低容量 (mAh) (0.2C,25±3°C) *Single cell capacity (单体电芯容量) | | Overdischarge Detection Voltage(V) | 3.0±0.1 |
| Typical Capacity 典型容量 (mAh) (0.2C,25±3°C) *Single cell capacity (单体电芯容量) | | 过放保护电压 (V) | Limited to Max loading current 仅用于最大的负载电流 peak value (A) 峰值 4.0 (A) |
| Nominal Voltage 标称电压 (V) | | 客户要求最大的负载电流 peak value (A) 峰值 (A) | constant (A) 持续 2.0 (A) |
| Internal impedance 内阻 (≦) (mΩ,AC 1KHz) | | Customer required Max loading current 峰值 (A) | constant (A) 持续 (A) |
| Charge Temp. 充电温度 (°C) | | If actual application loading current is bigger than EEMB suggested, please indicate. The application profile is important for an appropriate PCM design. (如果是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) | |
| Discharge Temp. 放电温度 (°C) | | 0~45 | |
| Humidity(湿度) | | -20~60 | |
| Ambient Conditions (环境温度) | | 65±20% | |

Battery protection
Related Value:
(相关的电池保护值)

| | | | | | |
|--------------|-------------------|------------|-------------|-------------|---------|
| EEMB BATTERY | | Drawn: | Leiyuanchao | Revise No.: | E4-2009 |
| Title | LP38103122-PCM-LD | Checked 1: | Blair | Projection: | |
| File NO. | A11426 | Checked 2: | | Page: | 1/1 |
| | | Approved: | | Scale: | 1 : 1.5 |
| | | Draw Date: | 2015/06/30 | 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. Rohs compliant(严格按照ROHS要求生产).