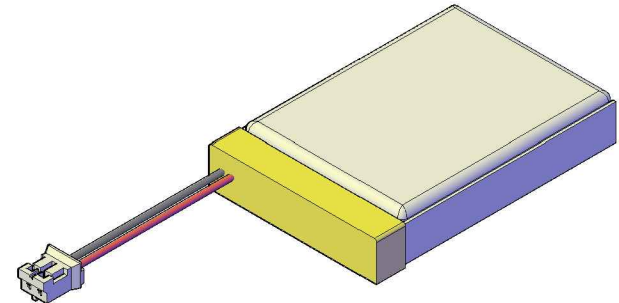


Model:	LP104453LC	
Battery pack specification (电池组规格)	Min.Capacity 最低容量(mAh) (0.2C, 25±3°C) *Single cell capacity (单体电芯容量)	2400
	Typical Capacity 典型容量(mAh) (0.2C, 25±3°C) *Single cell capacity (单体电芯容量)	2500
	Nominal Voltage 标称电压(V)	3.7
	Internal impedance 内阻(≤) (mΩ, AC 1KHZ)	200
Ambient Conditions (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) 过充保护电压(V)	4.28±0.05
Overdischarge Detection Voltage(V) 过放保护电压(V)	2.3±0.1
Limited to Max loading current 仅用于最大的负载电流	
peak value (A) 峰值 3 (A)	constant (A) 持续 1 (A)
Customer required Max loading current 客户要求最大的负载电流	
peak value (A) 峰值 3 (A)	constant (A) 持续 1 (A)

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

If actual application loading current is bigger than EEMB suggested, please indicate. The application profile is important for an appropriate PCM design.  
(如果实际应用的负载电流大于EEMB提供值, 请提出来. 实际的应用情况对PCM的设计至关重要)



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)。  
 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。)

EEMB® EEMB BATTERY	Drawn:	YanF	Revise No.:	E4-2009	
	Group:	Group1	Projection:		
Title	LP104453LC-PCM-LD/	Approved1:	Page:	1/1	
File NO.	A17957	Approved2:	Scale:	1 : 1	
		Draw Date:	2019/12/11	Unit:	mm