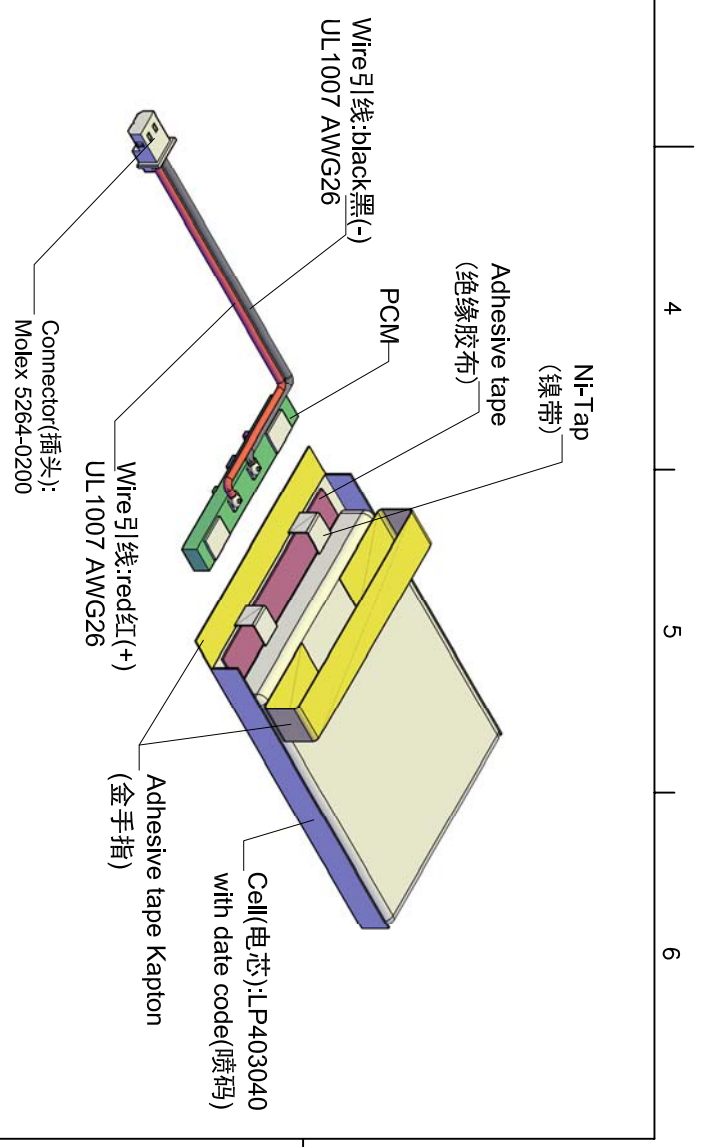


Circuit diagram



Model: LP403040		Min.Capacity 最低容量 (mAh) (0.2C, 25±3°C) *Single cell capacity (单体电芯容量)	430
Battery pack specification (电池组规格)		Typical Capacity 典型容量 (mAh) (0.2C, 25±3°C) *Single cell capacity (单体电芯容量)	460
Nominal Voltage 标称电压 (V)		3.7	Battery protection Related Value: (相关的电池保护值)
Internal impedance 内阻 (≦) (mΩ, AC 1KHz)		300	
Ambient Conditions (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%

Overcharge Detection Voltage (V)	4.28±0.05
Overdischarge Detection Voltage (V)	3.0±0.1
过放保护电压 (V)	3.0±0.1
Limited to Max loading current	
仅用于最大的负载电流	
peak value (A)	constant (A)
峰值 1.0 (A)	持续 0.5 (A)
Customer required Max loading current	constant (A)
客户要求最大的负载电流	持续 (A)
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.
(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)

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).

EEMB BATTERY		Drawn:	Wangyi	Revise No.:	E4-2009
		Checked 1:	Maggle	Projection:	
Title	LP403040-PCM-LD	Checked 2:		Page:	1/1
File NO.	A09873	Approved:		Scale:	1 : 1.8
		Draw Date:	2013/07/03	Unit:	mm

