

### 锂聚合物 6000mAh 7.4V 工控计算机用

型号: Li- Polymer 7249135 6000mAh 7.4V (2串1并组合)

电压范围: 5.6V-8.4V

成品电池内阻:  $\leq 200\text{m}\Omega$

电池组尺寸: MAX 7.4\*100\*140mm

保护板元器件: IC-R5460N208+MOS-AO8810

过充保护电压值:  $4.25\pm 0.025\text{V}$

过放保护电压值:  $2.4\pm 0.05\text{V}$

过流保护范围: 6-9A

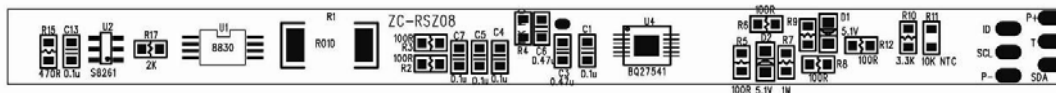
引线及插头型号: 根据客户的要求订做

保护板物料主要清单:

NTC: 10K (R4、R11)

IC: BQ-27541 (U4)

电路布线图及输出端口端口



	说 明	符号	说 明
P+	接电池输出/充电输入的正端	B+	接电芯正极
P-	接电池输出/充电输入的负端	B-	接电芯负极
T	T=10KΩ 1%/热敏电阻(白色线)	BM	接电芯B1正极
SCL	通讯时钟线(蓝色线)		
SDA	通讯数据线(绿色线)		

### 7249135 6000mAh Li-Polymer Battery for Industrial Computer

#### Specification:

Model No: Li- Polymer 7249135 6000mAh 7.4V(2S1P)

Rated voltage: 7.4V

Rated capacity: 6000mAh

Constant discharge current: 0.2C(Standard)/1C(Max)

Working temperature charge: 0~45°C/discharge: -20~60°C

Product size: MAX 7.4\*100\*140mm

Internal Impedance  $\leq 200\text{m}\Omega$

PCM: IC-: R5460N208+MOS-AO8810

Over-Charge detect voltage/each series:  $4.3\pm 0.025\text{V}$

Over-discharge detect voltage:  $2.8\pm 0.05\text{V}$

Current threshold: 3-7A

© Shenzhen Yinyoo Energy Tech. Co.,Ltd.

Add: 19F, Unit 2, Nanguo Building, Hongling Road, Futian District, Shenzhen, China.

Factory: Chuangyi Road, Longhua Village, Bao An District, Shenzhen P.R. China.

Tel: 86-755-22209901 Fax: 86 -755-22219161 Zip Code: 518031 Email: info@yinyoo.com

Website builder: Sunher New Media

