



825 S 19<sup>th</sup> Street, Richmond, CA 94804  
Tel: 510-525-2328 Fax: 510-439-2808  
Web: <http://www.batteryspace.com>  
Email: [Sales@batteryspace.com](mailto:Sales@batteryspace.com)

## Protection Circuit Module Specifications For 3.7V Li-ion/Li-Po Battery Pack

Model: PCB-S1A6

Features:

- Apply for 1 Cells Li-ion / Li-polymer Battery Pack
- with discharging current  $< 5A$
- Dimension:  $L34 \times W5 \times T2mm$
- Weight: 0.45 grams

Electric performance:

- Over-charge protection voltage:  $4.300V \pm 0.050V$
- Over-discharge protection voltage:  $2.40V \pm 0.100V$
- Over-current protection: 7~9A
- Maximal continuous Discharging current: 5A
- Maximal Current consumption: 10Ua
- Short circuit protection: Automatic Recovery
- Protection circuitry resistance:  $\leq 40m\Omega$

Terminal explanations:

