

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

• Model: PCB-S1A2B

• Features:

Apply for 1 Cells Li-ion / Li-polymer Battery Pack
with discharging current < 2A

Dimension: $\Phi 14\text{mm}$

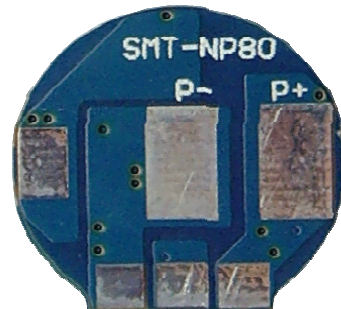
Weight: 0.3 gram

Electric performance:

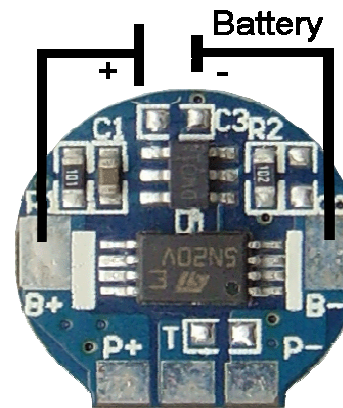
- * Over-charge protection voltage: $4.300\text{V}\pm 0.050\text{V}$
- * Over-discharge protection voltage: $2.40\text{V}\pm 0.100\text{V}$
- * Over-current protection: 2.2~3.4A
- * Maximal continuous Discharging current: 2A
- * Maximal Current consumption: 10uA
- * Short circuit protection: Automatic Recovery
- * Protection circuitry resistance: $\leq 65\text{m}\Omega$

Terminal explanations:

P+,P- = Charge+/-,Discharge+/-



P- T P+



Battery