

# BP28

## BMS 2S 8A 18650 LITHIUM BATTERY PROTECTION BOARD



- Dissipation Power: 50W
- Supply Voltage: 8.4V
- Application: 18650 lithium battery
- Overcharge voltage range:  $4.25-4.35\text{V} \pm 0.05\text{V}$
- Over-discharge voltage range:  $2.5-3.0\text{V} \pm 0.05\text{V}$
- Working current: 0-5A
- Working temperature:  $-40\text{---}+50\text{ }^{\circ}\text{C}$
- Instantaneous current: 6-7A
- Storage conditions:  $-40\text{--} +80\text{ }^{\circ}\text{C}$
- Quiescent current: less than 5uA
- Effective life: more than 50,000 hours
- Internal resistance: less than  $300\text{m}\Omega$
- Size: 38x8x2.6mm