

BATTERY MANAGEMENT / BMS BOARD 3.7V 3A

3.7V lithium battery charging protection plate module for polymer 18650 can spot weld multi and 3A overcurrent value

Description:

The main IC has over charge, over discharge, over current, short circuit and other protection functions, used for various capacities and shapes of 3.7V lithium cell. Adopt protection IC, VISHAY, AOS, IR and other high quality MOSFETs, FR-4 Low temperature coefficient sheet, design, fine workmanship, comprehensive testing. Small size, suitable for many occasions requiring high integration and low cost, can meet various performance requirements, to ensure the safety and reliability of the battery pack.

Technical parameters:

Overcharge detection voltage: $4.25 \pm 0.05V$

Overcharge release voltage: $4.23 \pm 0.05V$

Over-discharge detection voltage: $2.54 \pm 0.1V$

Overcurrent detection current: 1-3A

Main functions:

Over charge protection function, over discharge protection function, short circuit protection function, over current protection function.

Wiring instructions:

B+ connects to the positive terminal of the battery.

B- Connects to the negative battery terminal.

P+ is the positive terminal of the battery output input

P- is the battery output input negative terminal

