3.7V BMS 1S 2A 18650 Lithium Battery Protection Board

Slug: 3-7v-bms-1s-2a-18650-lithium-battery-protection-board

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DETAIL

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PINOUT

TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] The 1S 3.7V Lithium Battery Protection Board (BMS/PCM) is a compact battery management module designed specifically for single-cell lithium-ion batteries such as 18650, 14500, and similar 3.7V rechargeable cells. It continuously monitors battery voltage and current to ensure safe charging and discharging operations. In addition, the module provides multiple layers of protection including overcharge, over-discharge, overcurrent, and short-circuit protection. As a result, it helps extend battery life and improves the safety of battery-powered devices. Because of its compact size, the protection board can be easily integrated into DIY battery packs, portable electronics, LED lighting systems, and rechargeable battery projects. Furthermore, the board uses nickel-strip compatible terminals for easy battery pack assembly. The protection circuit is designed for long-term reliable operation and helps prevent damage caused by improper charging or excessive current draw. Moreover, it offers high voltage detection accuracy for improved battery

UNIT PRICE (EX. GST)
Rs. 15

WITH 18% GST
Rs. 18

In stock: 10 units - HSN: 85423100

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