

1S 2A 18650 (NMC) Lithium Battery BMS Round Shape With Nickel Strip

Slug: 2s-3a-18650-nmc-lithium-battery-bms-round-shape-with-nickel-strip



TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] JLGW BMS NMC 1S 2A ROUND Hardware Product Data Sheet The BMS NMC 1S 2A ROUND (JLGW) is a high-precision, compact Battery Management System specially designed for single-cell NMC (Li-ion 3.7V) battery protection. This module is uniquely built in a round PCB layout, allowing it to seamlessly integrate into compact cylindrical battery designs or battery packs with limited space. Technical Specifications Parameter Specification Configuration 1S (Single 3.7V Li-ion Cell) Battery Chemistry NMC / Li-ion Nominal Voltage 3.7V Continuous Current 2A Overcharge Protection 4.25V +/- 0.05V Over-discharge Protection 2.75V +/- 0.05V Short Circuit Protection Yes (Instant cut-off) Overcurrent Protection Yes (~3A threshold) Working Temperature Range -20 deg C to +60 deg C PCB Shape & Size Round mini-PCBA with dual nickel strips Mounting Style Spot-Weld Tabs Key Features Space-Saving Round Design: Engineered for cylindrical cells and compact builds. Intelligent Safety Circuitry: Built-in MOSFETs and ICs protect against all

UNIT PRICE (EX. GST)

Rs. 29

WITH 18% GST

Rs. 34

In stock: 10 units - HSN: 85044090
Order online at uniksystem.in for bulk pricing.