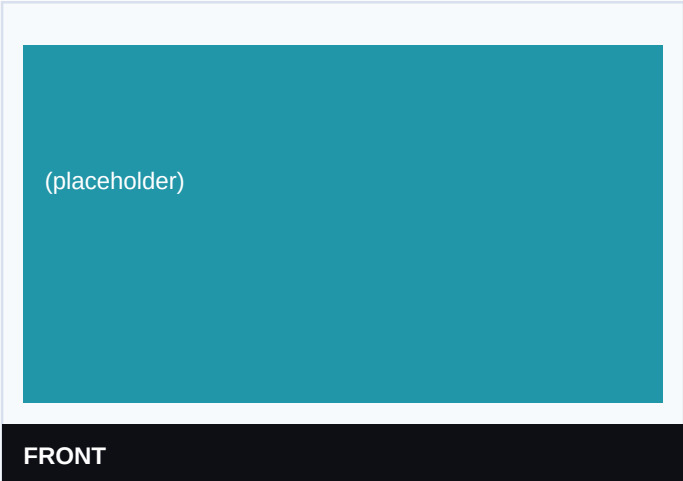
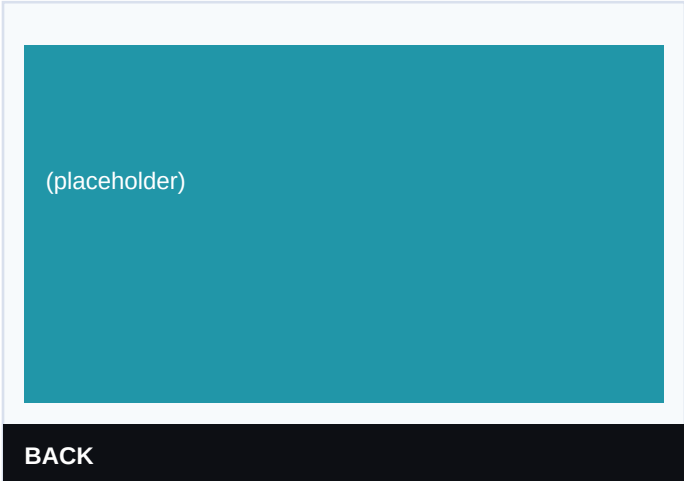


1S 5A 18650 Lithium Battery Protection Board with Nickel Strip

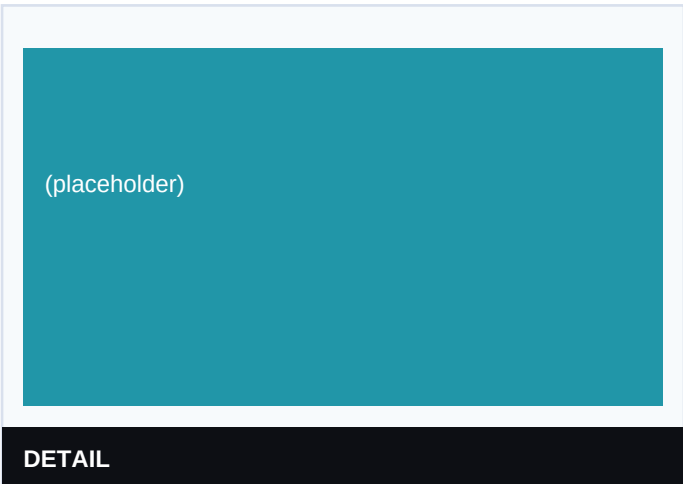
slug-small-1s-3-7v-5a-bms-for-18650-lithium-ion-battery-with-nickel-strip



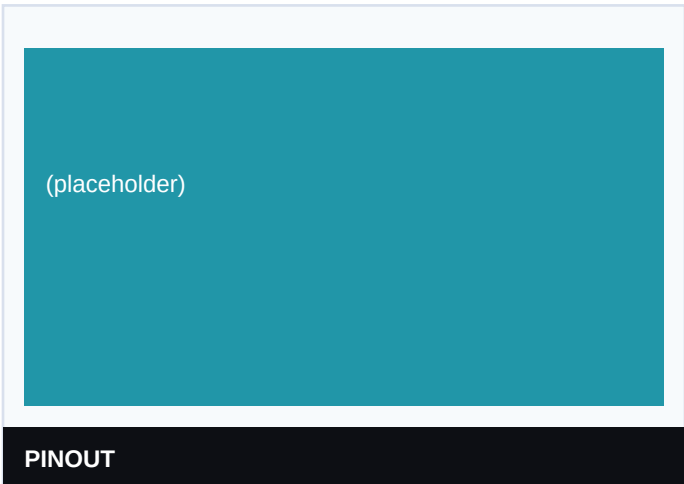
FRONT



BACK



DETAIL



PINOUT

TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] JLGW BMS NMC 1S 5A Hardware Product Data Sheet The BMS NMC 1S 5A ROUND (JLGW) is a precision-built, space-saving single-cell protection circuit designed for NMC Lithium-ion 3.7V batteries. It features a compact round design with pre-attached nickel strips, making it the ideal choice for integrating into cylindrical and tightly packed battery modules. Technical Specifications Parameter Specification Cell Configuration 1S (3.7V Li-ion/NMC) Output Current 5A Overcharge Protection 4.25V +/- 0.05V Over-discharge Protection 2.75V +/- 0.05V Overcurrent Threshold ~6A Short Circuit Protection Yes (Auto recovery / Cut-off) PCB Format Round with Nickel Strip Connection Method Spot Welding Operating Temp -20 deg C to +60 deg C Dimensions (approx) Ultra compact for 18650/21700 formats Key Features Compact Round PCB: Optimized for cylindrical cell integration and small enclosures. 5A Rated Discharge: Perfect for devices needing higher current without bulky BMS. Comprehensive Protection: Prevents over-voltage, under-voltage, short

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