

That is why we design our battery protection ICs to detect a variety of fault conditions including overvoltage, undervoltage, discharge overcurrent and short circuit in single-cell and multi-cell ...

ABLIC provides a lineup of automotive protection ICs for use in battery management systems (BMS) that manage automotive batteries.

Analog Devices offers a broad portfolio of battery charger IC devices for any rechargeable battery chemistry, including Li-Ion, LiFePO₄, lead acid, and nickel-based, for both wired and wireless ...

We offer a diverse lineup of approximately 2,100 battery protection ICs covering a wide range of cell counts, applications and protection functions. ABLIC also provides strong support for ...

Diodes' AP9101C is a protection solution developed for lithium-ion and lithium-polymer rechargeable batteries with a high-precision voltage detection circuit.

Our battery management portfolio includes chargers, gauges, monitors and protection ICs that can be used in industrial, automotive and personal electronic applications.

The AP9101C provides a function to protect batteries by detecting overcharge voltage, overdischarge voltage, overcharge current, overdischarge current and other abnormalities and turning off the ...

The ISL94202 is a battery pack monitor IC that supports from three to eight series connected cells. It provides complete battery monitoring and pack control. The ISL94202 provides automatic shutdown ...

The STBC02 and STBC03 battery-charger management chips improve integration without compromising performance and power consumption. They combine a linear battery charger, a 150 ...

Additional products include li-ion battery monitoring ICs optimized for larger standalone battery packs such as those used with power tools.

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