
Single-Chip Battery PACK

Which lithium battery protection chips are available?

Additionally, Southchip offers the general-purpose lithium battery protection chips SC5617A and SC5617F, which support zero-volt charge prohibition and allowance functions to meet different application scenarios for customers. Typical Circuit for SC5617E Diverse Options Highlighting Superior Performance

What is AP9221 battery protection?

The AP9221 is a single package protection solution specially designed for single cell Li+ rechargeable batteries in portable and wearable equipment. It provides rich battery protection features: overcharge voltage/current, overdischarge voltage/current, and load short circuit.

What is a battery protection IC?

1. ABLIC's Battery Protection ICs Battery protection ICs protect batteries from hazards such as overcharging, overdischarging and overcurrent. ABLIC has been developing and producing battery protection ICs since 1993, and has a track record of approximately 30 years in the industry.

Who makes battery protection ICs?

ABLIC has been developing and producing battery protection ICs since 1993, and has a track record of approximately 30 years in the industry. If we include products that can be used with multi-cell batteries and automotive applications, our lineup offers about 2,100 products.

In stock at authorised distributor DigiKey is the BQ41Z50, a fully integrated, single-chip, pack-based solution from Texas Instruments that provides a rich array of features for gas ...

Pin Assignments AP9106 is 8-Channel analog switch which is suitable for up to 6-Cells in serial Li+/Polymer battery pack application.

Diodes Incorporated AP9211 Single Chip Protection Solution Protection solution specially designed for 1-cell Li+ rechargeable battery pack applications.

Diodes Inc. AP9101C Single Chip Solution for 1-Cell Li+ Battery Pack is a protection IC developed for lithium-ion/lithium polymer ...

Southchip announced the launch of SC5617E, a lithium battery protection chip with control pins designed to solve the application pain ...

The AP9211 is a single chip protection solution specially designed for 1-cell Li+ rechargeable battery pack application. It includes a 1-cell Lithium ion battery protection chip and dual N-CH ...

Battery management ICs play an important role in ensuring the safety of users, while making

sure they get the most out of their battery-powered ...

The AP9214L is a single chip protection solution specially designed for 1-cell Li+ rechargeable battery pack application. The AP9214L includes a 1-cell Lion battery protection chip and dual ...

Download AP9101C datasheet (PDF). SINGLE CHIP SOLUTION FOR 1-CELL Li+ BATTERY PACK by Diodes. Includes specifications, pinout, and typical applications.

Southchip announced the launch of SC5617E, a lithium battery protection chip with control pins designed to solve the application pain points of silicon anode batteries. SC5617E ...

Find out more about our battery management ICs - offering a wide-range of integrated circuits for automotive and consumer applications.

General Description The LPB1003 product is a highly integrated solution for Li-Ion battery protection. It includes advanced power MOSFETs, precision voltage detection circuitry ...

The AP9211 is a single chip protection solution specially designed for 1-cell Li+ rechargeable battery pack application. It includes a 1-cell Lithium ion ...

Diodes" AP9234L is a single-chip protection solution designed for 1-cell Li+ rechargeable battery pack applications.

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