

Reference designs



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Reference designs



Atmel ATAVRSB202 (ATAVRSB202)

SKU: ATAVRSB202

SB202 is a reference design for Li-ion battery management of 2, 3 or 4 cells in serial based on ATmega32HVB. It should work with SB200 which provides the operation environment

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SB202 is a reference design for Li-ion battery management of 2, 3 or 4 cells in serial based on ATmega32HVB. It should work with SB200 which provides the operation environment.

It can also be used as an evaluation and development kit for the Atmel ATmega32HVB or ATmega16HVB. The devices are made for battery packs with 2, 3 or 4 cells in series, and feature autonomous battery protection as well as very accurate voltage, current and temperature monitoring capabilities. The devices also provide the means to protect the battery pack and surroundings from hazardous conditions and gain most energy from the Battery cells.

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