26-Cell Battery Pack Emulator for BMA7x24 and BMA7x26 BCC EVBs

BATT26EMULATOR

Active

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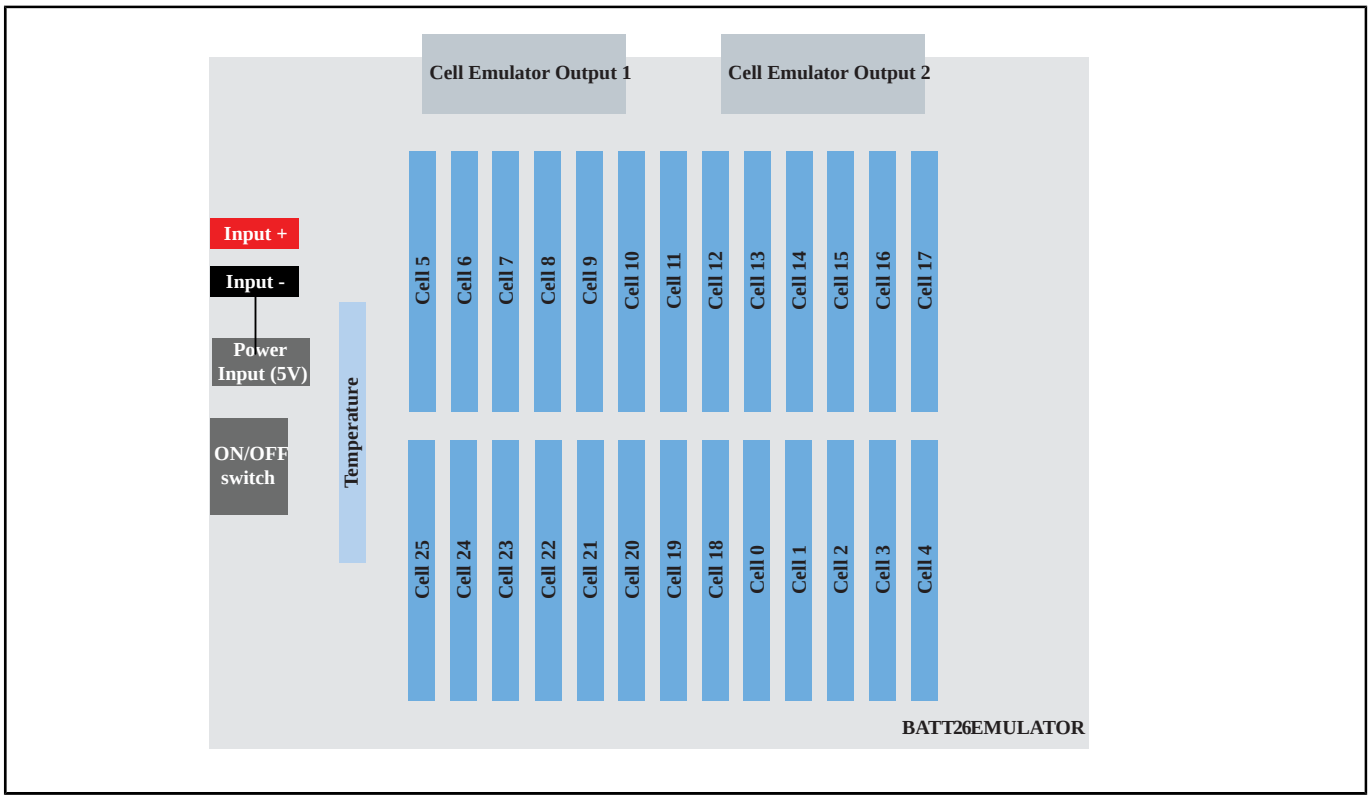
The BATT26EMULATOR board emulates a multi-cell battery pack and can be easily connected to the BMA7X24 and BMA7X26 Battery Cell Controller (BCC) evaluation boards. The BATT26EMULATOR board can be used for quick evaluation of NXP BCC integrated circuits (ICs) or to assist users with software development.

This board provides an intuitive way to adjust the voltage across any of the 26 emulated battery pack cells pack, and also the voltage across some analog inputs of the BCC IC that are typically used for temperature sensing. Two outputs are available to connect up to two NXP BCC ICs to the same emulator. This emulator is compatible with the EVBMA7X2YDT1 board.

BATT26EMULATOR Block Diagram



View additional information for 26-Cell Battery Pack Emulator for BMA7x24 and BMA7x26 BCC EVBs.

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