BMA7426 Evaluation Board with Isolated Daisy Chain

EVBMA7X2YDT1

Active

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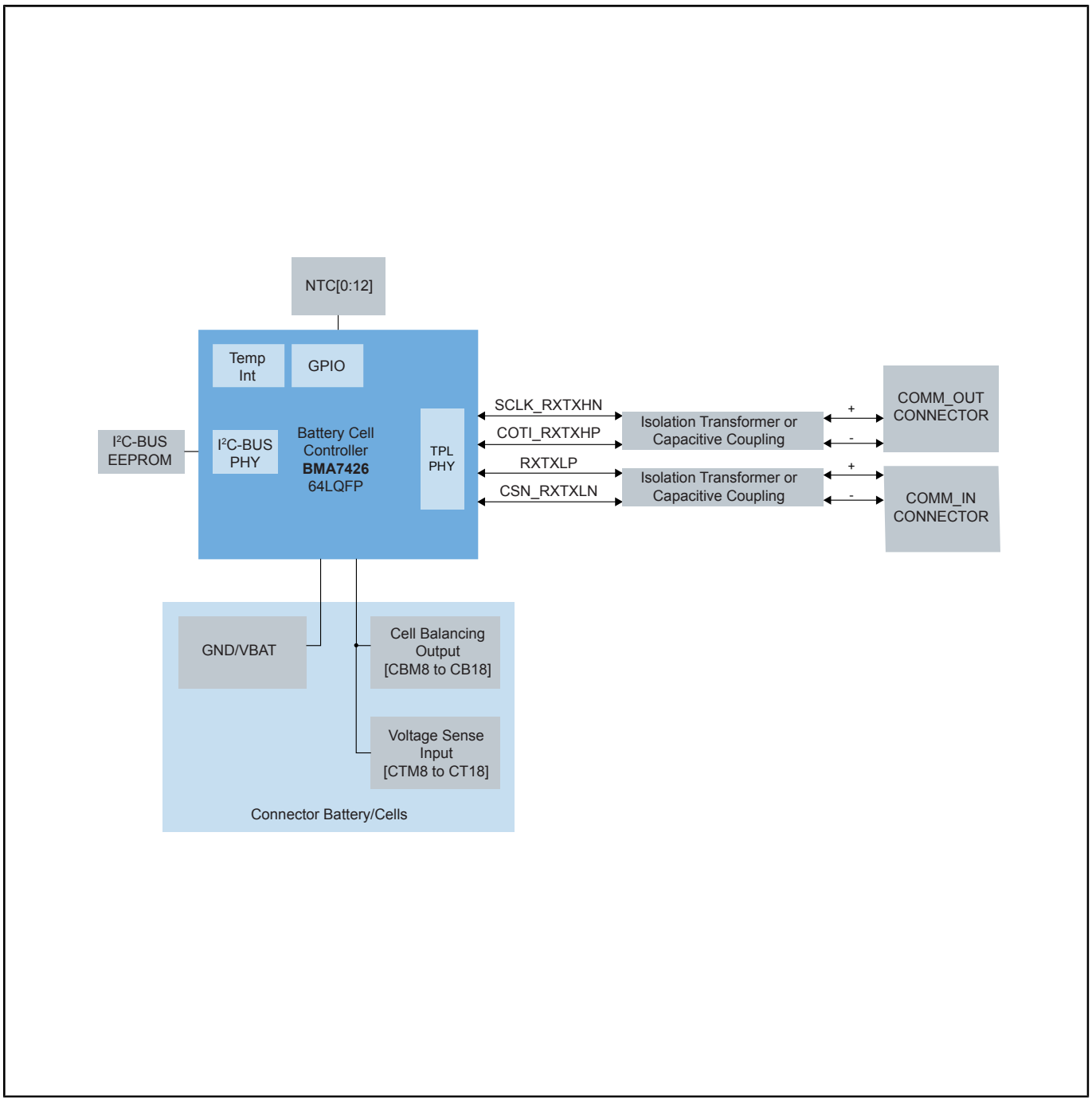
The EVBMA7X2YDT1 is an electrochemical impedance spectroscopy (EIS)-capable distributed cell monitoring unit (CMU) featuring electrical transport protocol link (eTPL) communication. It is ideal for rapid prototyping of high-voltage battery management system (HVBMS) hardware and software.

This evaluation board (EVB) integrates a single BMA7426 analog front end (AFE), which enables the device's integrated Discrete Fourier Transform (DFT) engine used for EIS measurements. The EVBMA7X2YDT1 can also be used to evaluate other devices in the family, including the BMA7124, BMA7424 and BMA7126.

EVBMA7X2YDT1 Block Diagram



View additional information for BMA7426 Evaluation Board with Isolated Daisy Chain.

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