



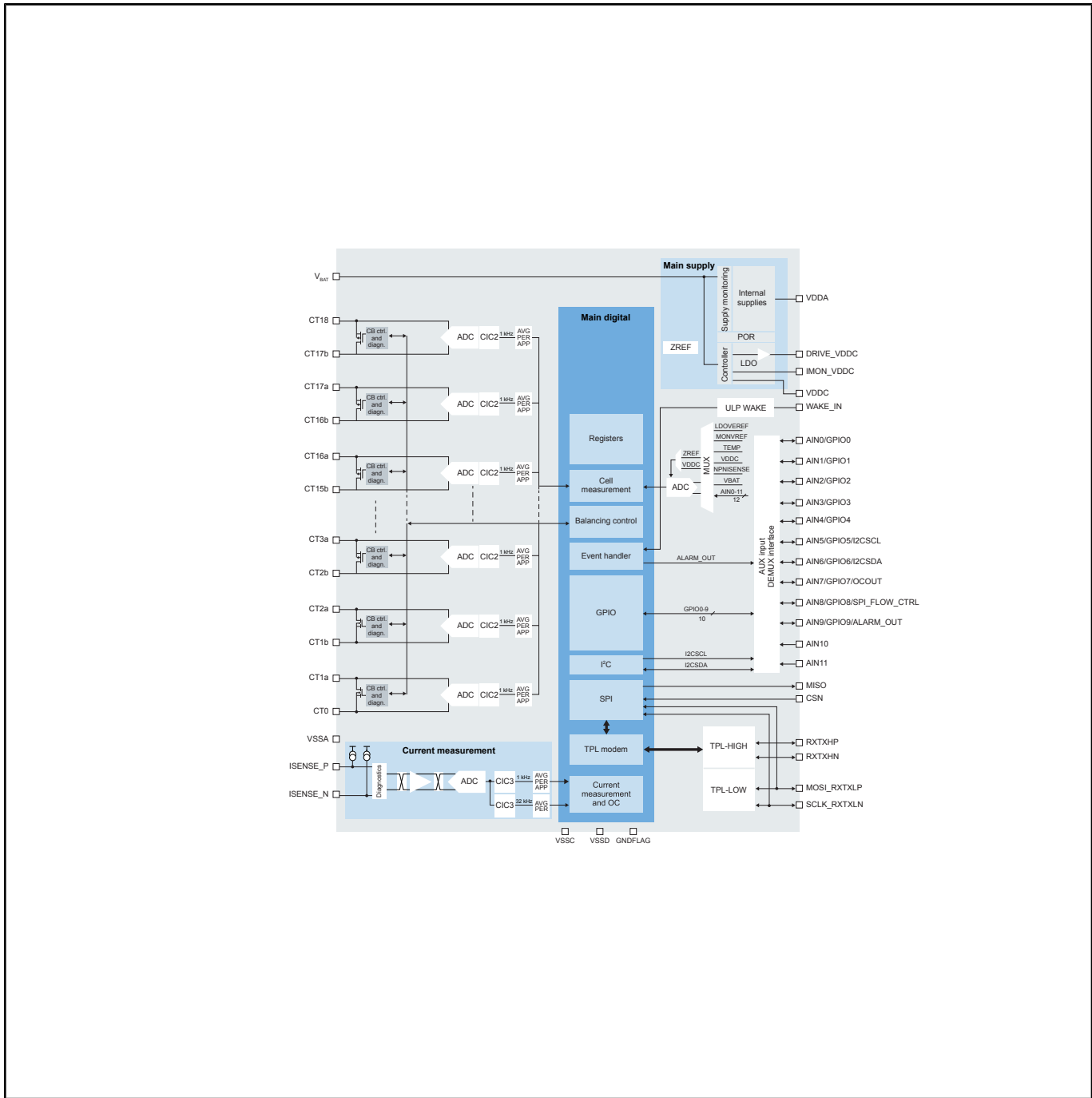
# BMx7318 Evaluation Board with TPL Communication

## EVBMA7318-TPL NEW

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The EVBMA7318-TPL supports a distributed lithium-ion battery management system (BMS) architecture for automotive and industrial applications. The board integrates a single BMA7318 battery cell controller and enables communication with a host controller or PC via Transformer Physical Layer (TPL) or other cell monitoring unit (CMU) boards through TPL with transformer isolation. Each board can measure lithium batteries with 4 to 18 cells and is powered by a 9 volts direct current (VDC) to 90 VDC power source.

# EVBMA7318-TPL Block Diagram



View additional information for [BMx7318 Evaluation Board with TPL Communication](#).

**Note:** The information on this document is subject to change without notice.

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