



6-Channel Li-Ion Battery Cell Controller IC

MC33772B

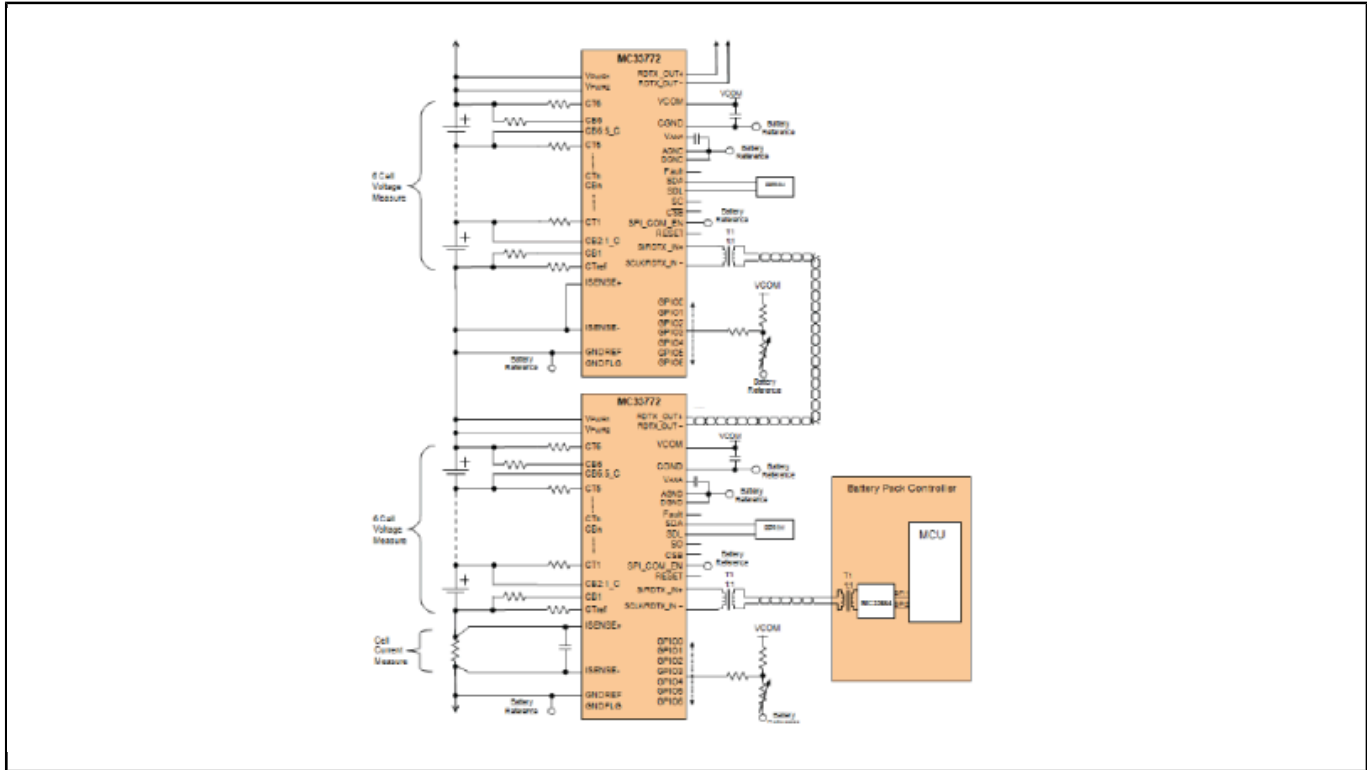
Last Updated: Aug 22, 2023

The MC33772 is a Li-Ion battery cell controller IC designed for automotive and industrial applications such as HEV, EV, ESS, UPS systems. It has been chosen as one of EDN's Hot 100 products for 2015! featuring:

- ADC conversions on the differential cell voltages and currents as well as coulomb counting and temperature measurements
- Embedded balancing transistors and diagnostics to simplify applications
- The device supports standard SPI and transformer isolated daisy chain communication (via MC33664) to an MCU for processing and control
- The MC33772 is compliant with MPC5xxx 32-bit MCU families

Datasheet, Safety Manual and Application Hint available with a non-disclosure agreement (NDA). For additional information, contact your local NXP Sales Office.

MC33772 and MC33664 High-Voltage Battery Management System Block Diagram



View additional information for [6-Channel Li-Ion Battery Cell Controller IC](#).

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

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