



14通道锂离子电池单元控制器集成电路

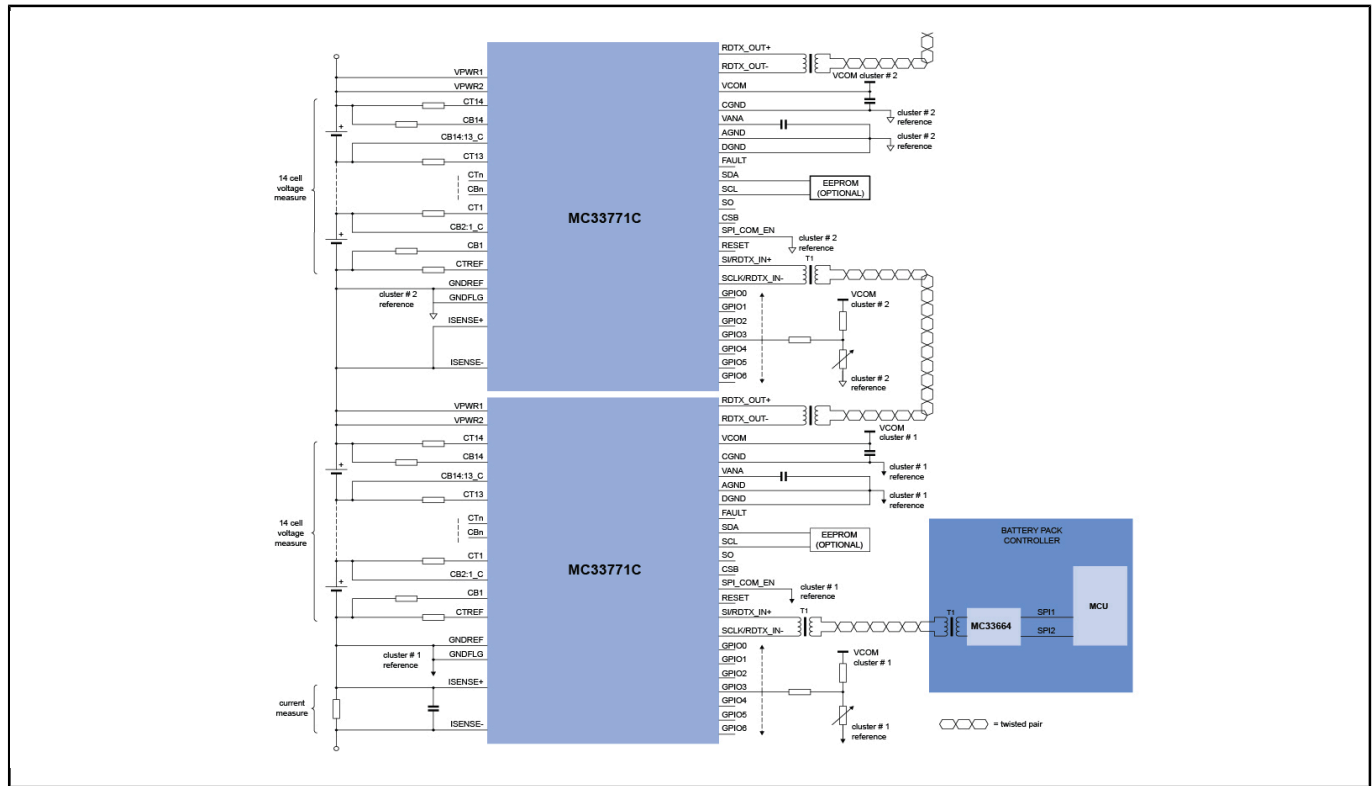
MC33771C

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MC33771C是面向HEV、EV、ESS和UPS系统等汽车和工业控制应用的锂离子电池控制器IC。特性:

- 针对电池的差分电压和电流进行的ADC转换(平均256个样本), 以及库仑计数和温度测量
- 嵌入式平衡晶体管和丰富的诊断功能, 可简化应用
- 支持与MCU进行标准的SPI和变压器隔离菊花链通信(通过MC33664), 以实现数据处理和控制一个菊花链中的63个节点。
- 支持一条菊花链的环回

MC33771和MC33664高压电池管理系统 Block Diagram



View additional information for [14通道锂离子电池单元控制器集成电路](#).

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