



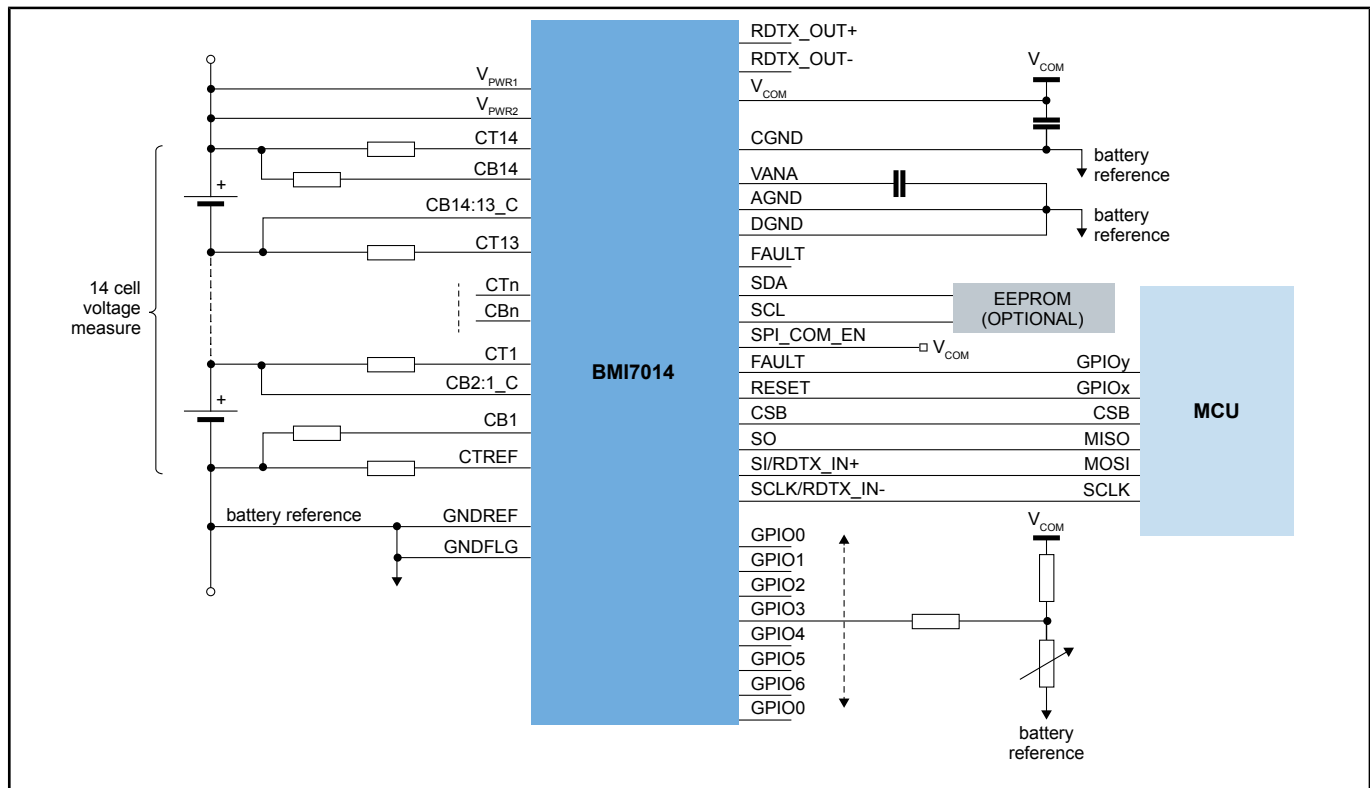
# 14-Channel Li-Ion Battery Cell Controller IC

## BMI7014

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The BMI7014 is a Li-Ion battery cell controller IC designed specifically for industrial applications, including energy storage systems and uninterruptible power supplies. It features monitoring of up to 14 battery cells and 7 temperatures, configurable averaging of cell voltage measurements through digital filtering, and a robust isolated 2.0 Mbps communication interface. Additionally, it supports onboard balancing of up to 300 mA.

## 14-Channel Li-Ion Battery Cell Controller IC Block Diagram



View additional information for [14-Channel Li-Ion Battery Cell Controller IC](#).

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

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