



18通道锂电池电芯控制器IC

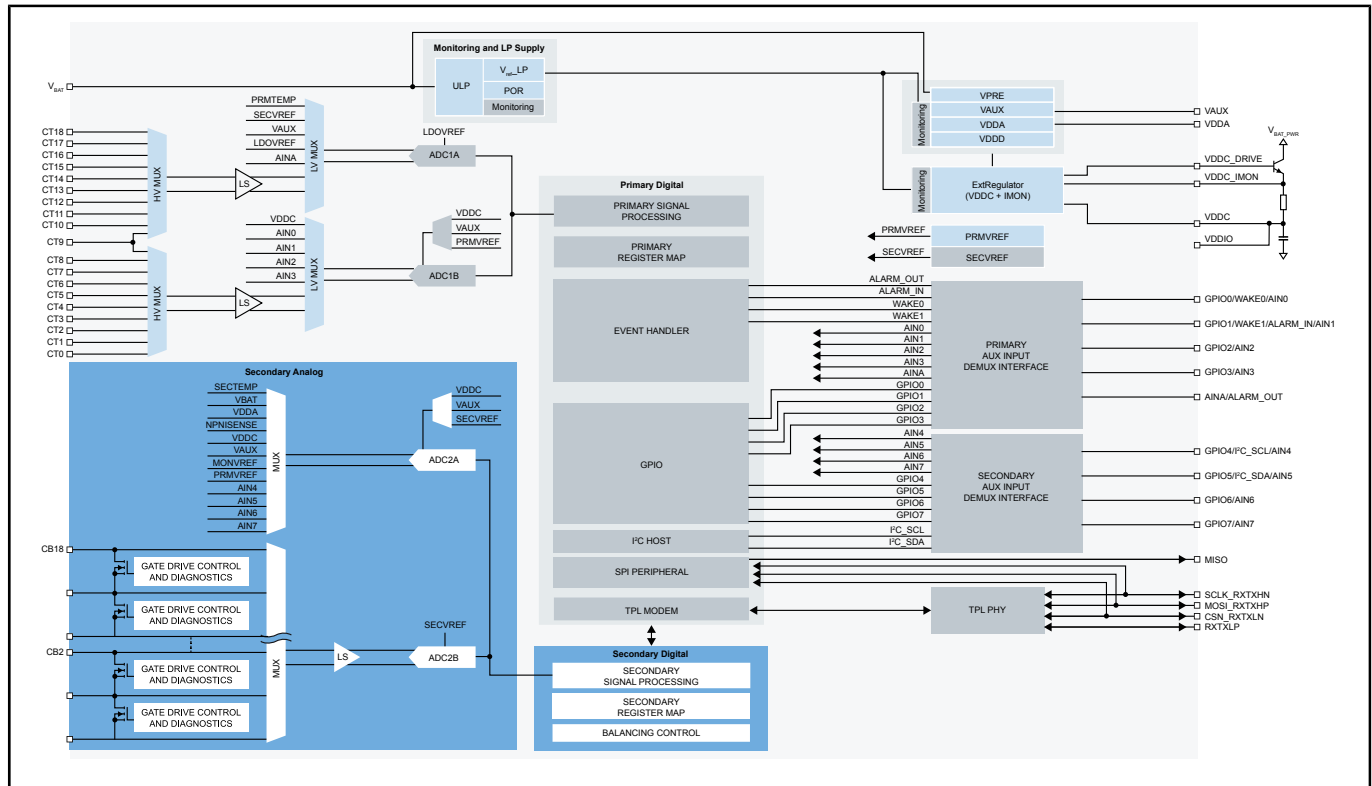
BMI7018

Last Updated: Feb 17, 2025

BMI7018是一款锂电池电芯控制器IC，专为包括储能系统和不间断电源在内的工业应用而设计。
特性：

- 监测多达**18**节电池芯和**8**个温度传感器件
- 电芯电压测量的平均值可配置（数字滤波）
- 强大的**2.0Mbit/s**隔离通信接口
- 板载平衡峰值高达**360mA**

BMI7018 Block Diagram



View additional information for [18通道锂电池电芯控制器IC](#).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.