



18-Channel Li-Ion Battery Cell Controller IC

BMI7018 NEW

Preproduction

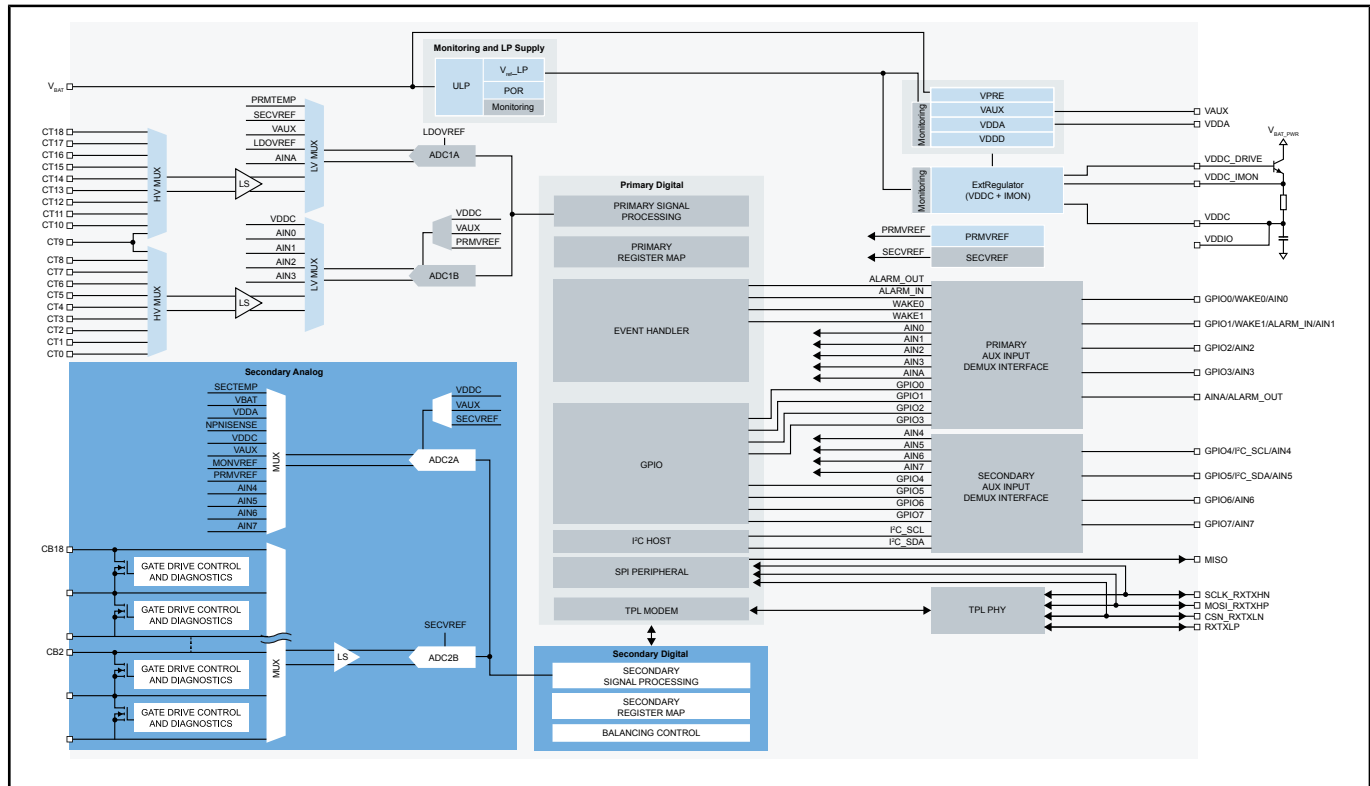
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The BMI7018 is a Li-ion battery cell controller IC designed specifically for industrial applications including energy storage systems and uninterruptible power supplies. It features:

- Monitoring of up to 18 Battery Cells and 8 Temperatures
- Configurable averaging of cell voltage measurements (Digital Filtering)
- Robust isolated 2.0 Mbit/s communication interface
- Onboard balancing up to 360 mA peak

BMI7018 Block Diagram



View additional information for [18-Channel Li-Ion Battery Cell Controller IC](#).

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