



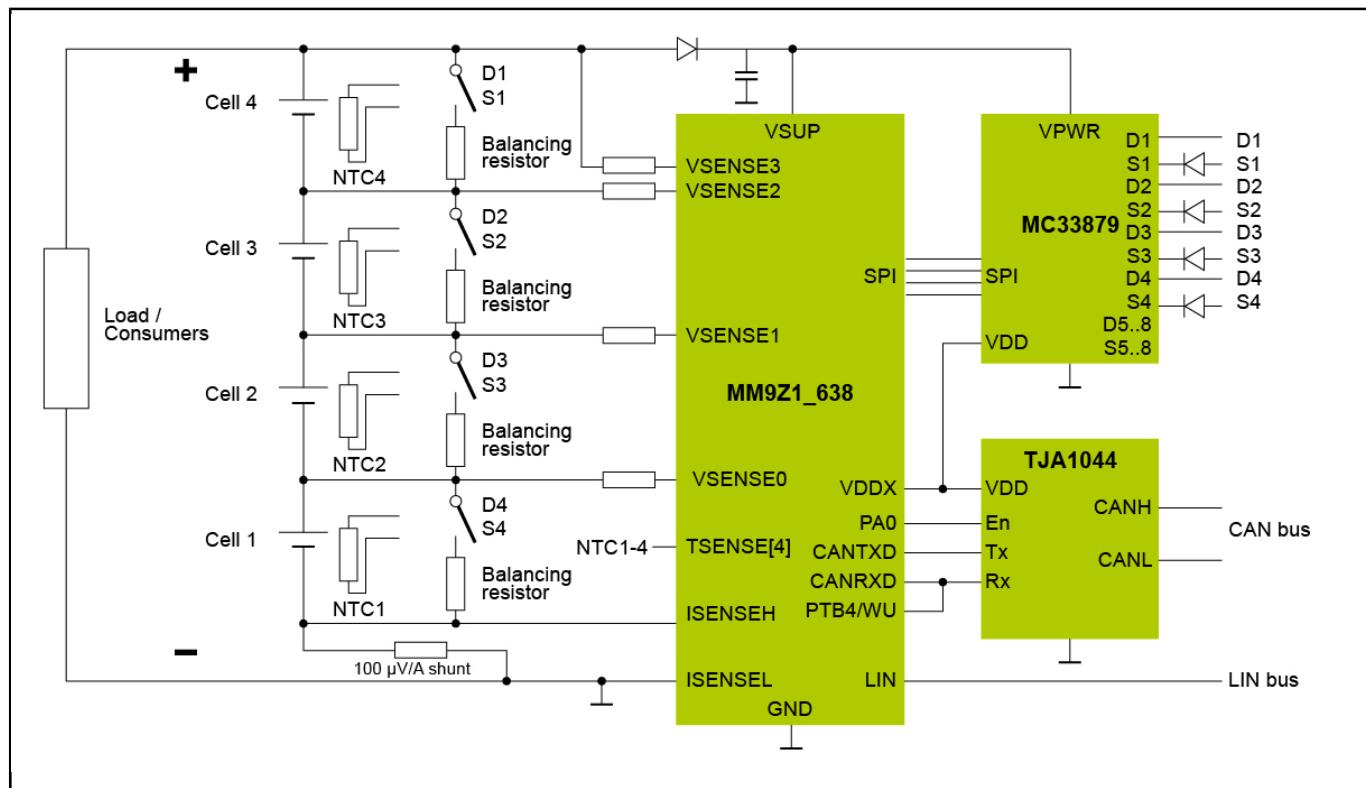
# MM9Z1\_638 - 4-Cell Lithium Battery

## RD9Z1-638-4Li

Last Updated: Dec 23, 2025

The NXP ® RD9Z1-638-4Li reference design is a battery management system (BMS) for 4-Cell Li-Ion battery applications and features the NXP MM9Z1\_638 Battery Sensor Module. It demonstrates the product capabilities where high EMC performance is required. It also features an 8-pin standalone CAN transceiver to interface with other modules.

## Cell Lithium Battery Block Diagram



[View additional information for MM9Z1\\_638 - 4-Cell Lithium Battery.](#)

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

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