



# System Basis Chip Gen2 with High Speed CAN

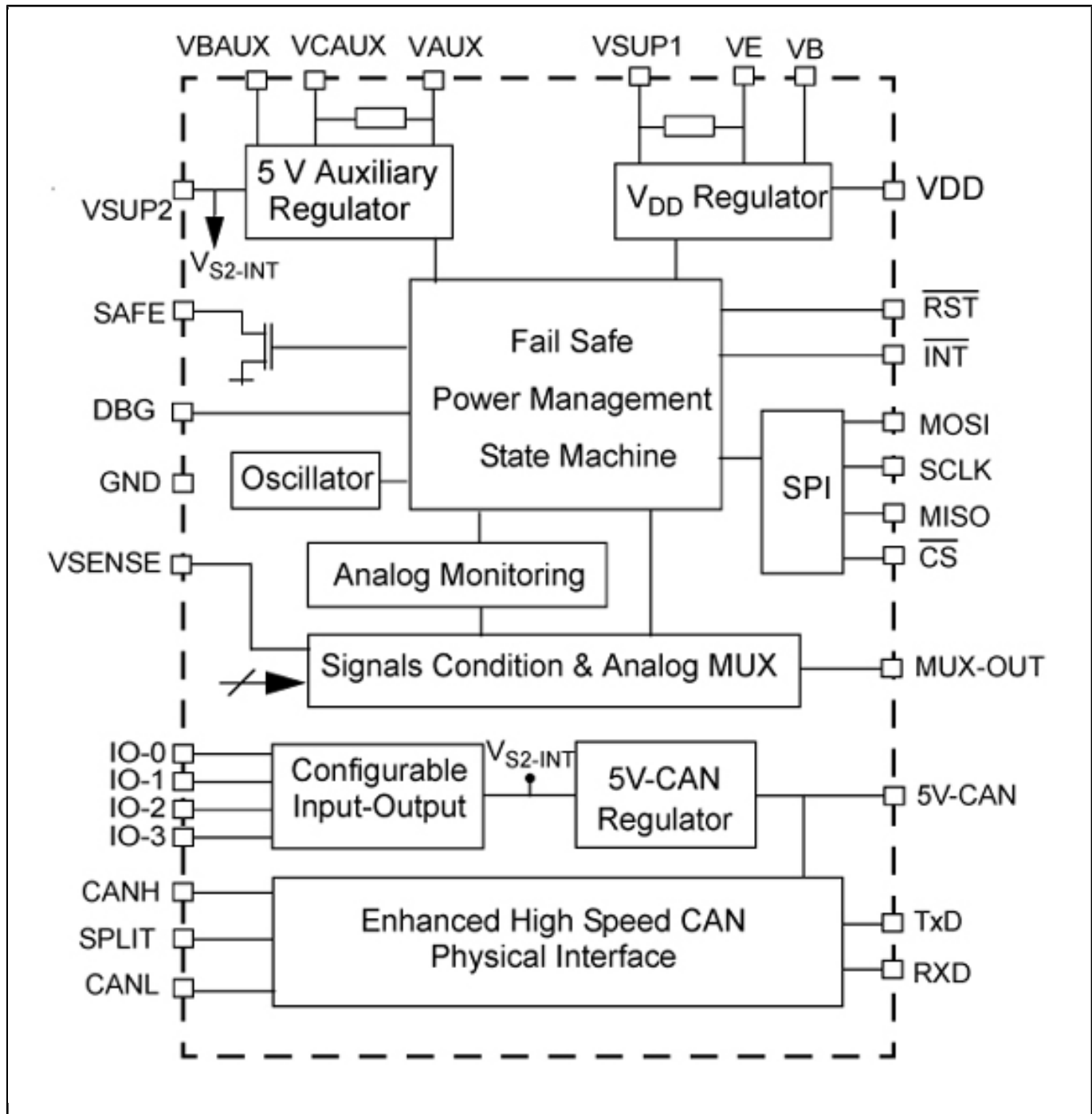
## MC33904

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The NXP MC33904 is a device in the second generation family of system basis chips, combining several features and enhanced module designs.

- Works as an advanced power management unit for the MCU and additional integrated circuits such as sensors and CAN transceivers
- Built-in enhanced high-speed CAN interface (ISO11898-2 and -5), with local and bus failure diagnostics, protection and fail-safe operation mode
- The SBC may include zero, one or two LIN 2.1 interfaces with LIN output pin switches and includes 2 or 3 wake-up input pins than can also be configured as output drivers for flexibility

## MC33904 Battery Management Block Diagram



View additional information for [System Basis Chip Gen2 with High Speed CAN](#).

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

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