System Basis Chip with CAN High-Speed and LIN Interface

MC34903

Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

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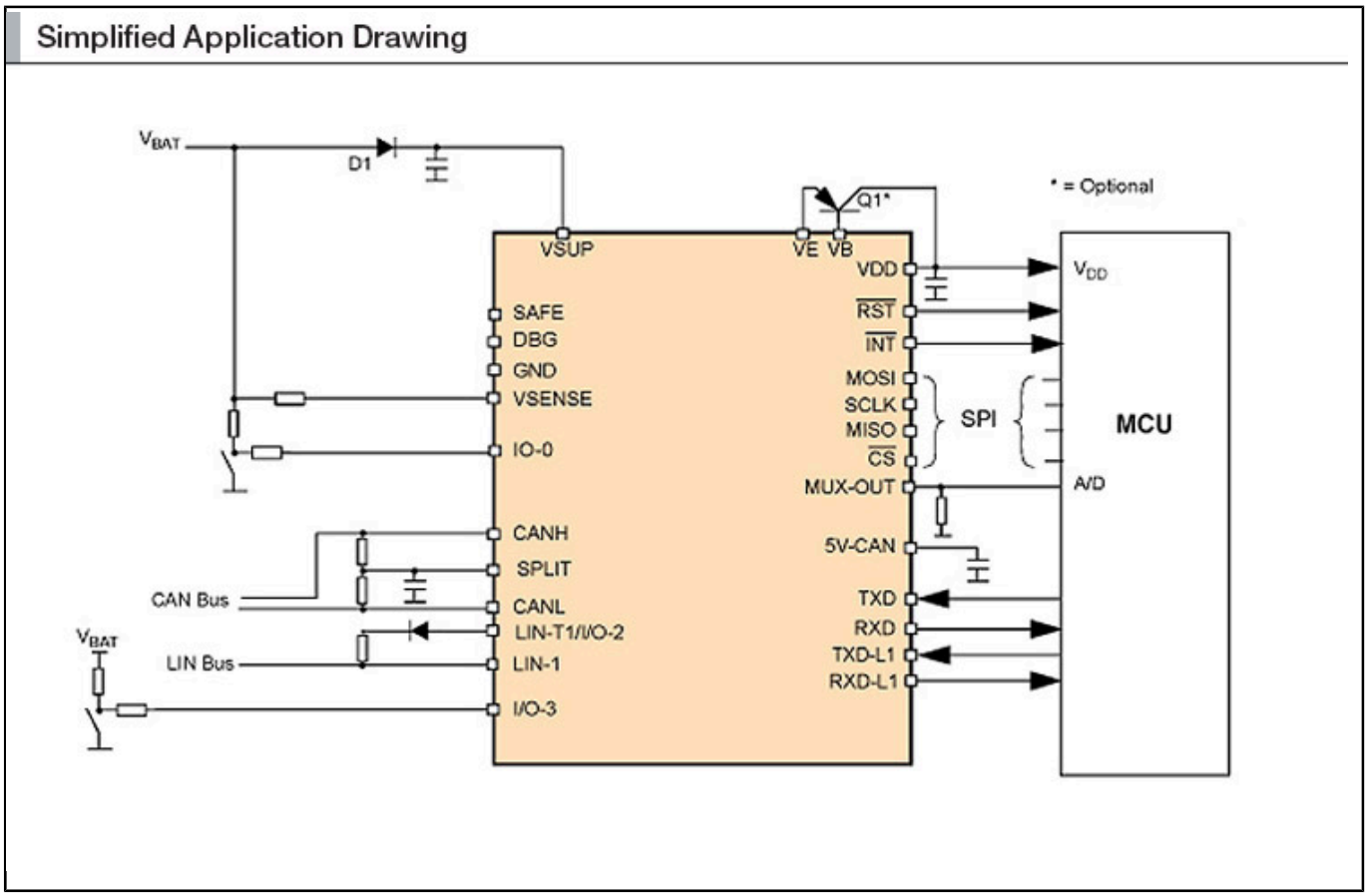
The NXP® MC34903 is an analog companion chip for the MCU and combines several voltage regulators, interface, monitoring and control, and other features to enhance present module designs targeting the industrial market.

- Built-in enhanced high-speed CAN interface (ISO11898-2 and -5) with local and bus failure diagnostics, protection, and fail-safe operation modes
- The SBC may include zero or one LIN 2.1 interface with LIN output pin switches
- It includes up to three wake-up input pins that can also be configured as output drivers for flexibility
- This device is powered by SMARTMOS® technology

Simplified Application Drawing Block Diagram



View additional information for System Basis Chip with CAN High-Speed and LIN Interface.

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

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