Integrated HCS12 Based Relay Driver Microcontrollers (MCUs) with LIN
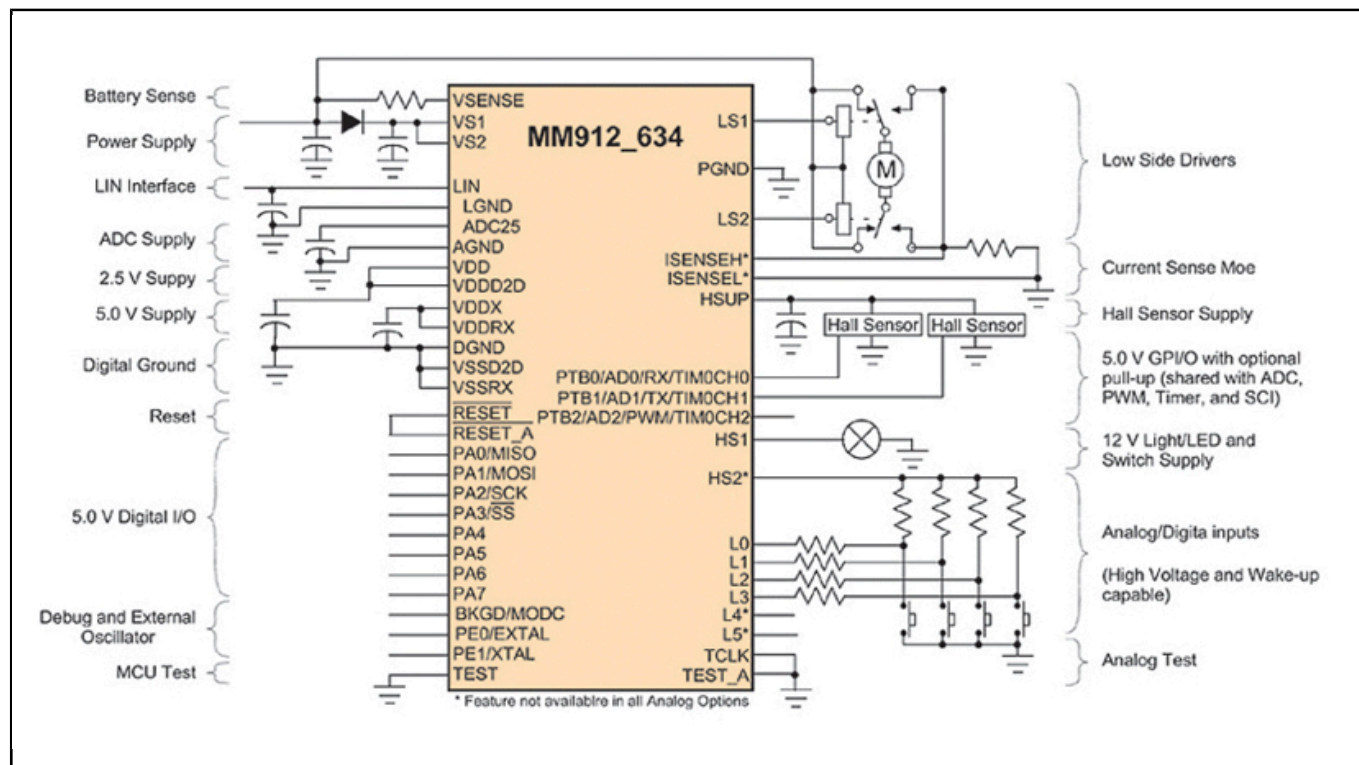
MM912_634

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The MM912G634 (48 kB) and MM912H634 (64 kB) are integrated single package solutions that integrate an HCS12 MCU with a SMARTMOS® analog control IC. The Die to Die Interface (D2D) controlled analog die combines system base chip and application-specific functions, including a LIN transceiver.

Your customer benefits include:

- Integrated MCU and analog features in the same package solution
- A full LIN solution
- Easy control of high-current motors using relays and current sense features
- Reduced space, resulting in enhanced reliability
- Full protection for output stages
- Economical multifunction solution with few components
- Low-power mode flexibility
- Reverse-battery-protected voltage sense

View internal diagram

HCS12 Block Diagram

View additional information for Integrated HCS12 Based Relay Driver Microcontrollers (MCUs) with LIN.

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