SD6 Programmable Driver for Solenoid Control
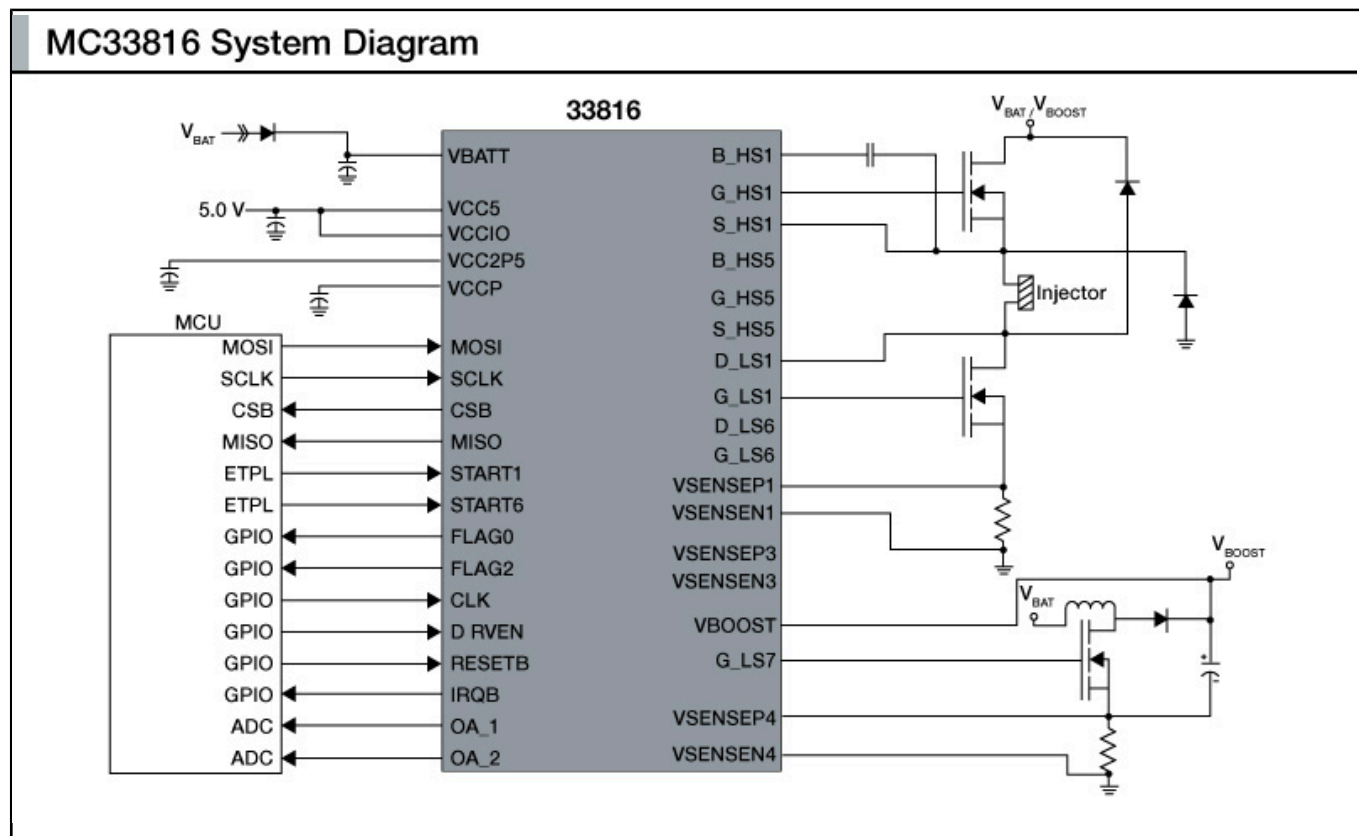
MC33816

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The NXP MC33816 is a programmable gate driver IC for precision solenoid control applications.

- The IC consists of five external MOSFET high-side pre-drivers and seven external MOSFET low-side pre-drivers
- Provides a flexible solution for MOSFET gate drive with a versatile control and optimized latency time
- Gate drive, diagnosis, and protection are managed through four independent microcores, two code RAM and two data RAM banks
- The IC contains two internal voltage regulators

View internal diagram

MC33816 System Block Diagram

MC33816 System Diagram

View additional information for SD6 Programmable Driver for Solenoid Control.

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