



Automotive Engine Control IC

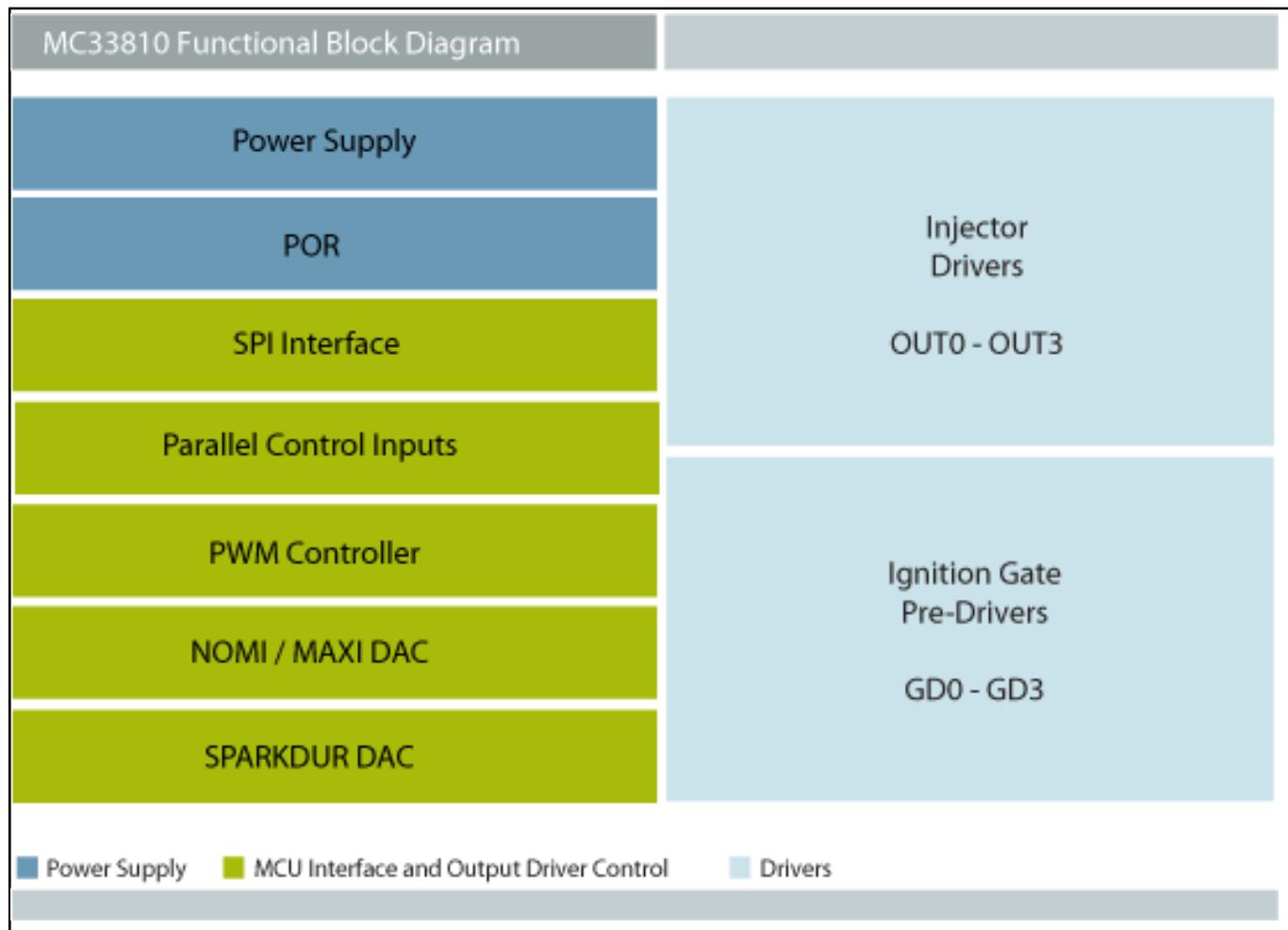
MC33810

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The NXP® MC33810 is an eight channel output driver IC intended for automotive engine control applications.

- The IC consists of four integrated low side drivers and four low side gate predrivers
- The low-side drivers are suitable for driving fuel injectors, solenoids, lamps and relays
- The four gate predrivers can function either as ignition IGBT gate predrivers or as general purpose MOSFET gate predrivers
- When configured as a general-purpose gate predriver, the MC33810 provides external MOSFETs with short circuit protection, inductive flyback protection and diagnostics
- Packaged in a 32 pin (0.65 mm pitch) exposed SOIC pad.

NXP MC33810 Low Side Switch Block Diagram



View additional information for [Automotive Engine Control IC](#).

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