



# Two Cylinder Small Engine Control IC

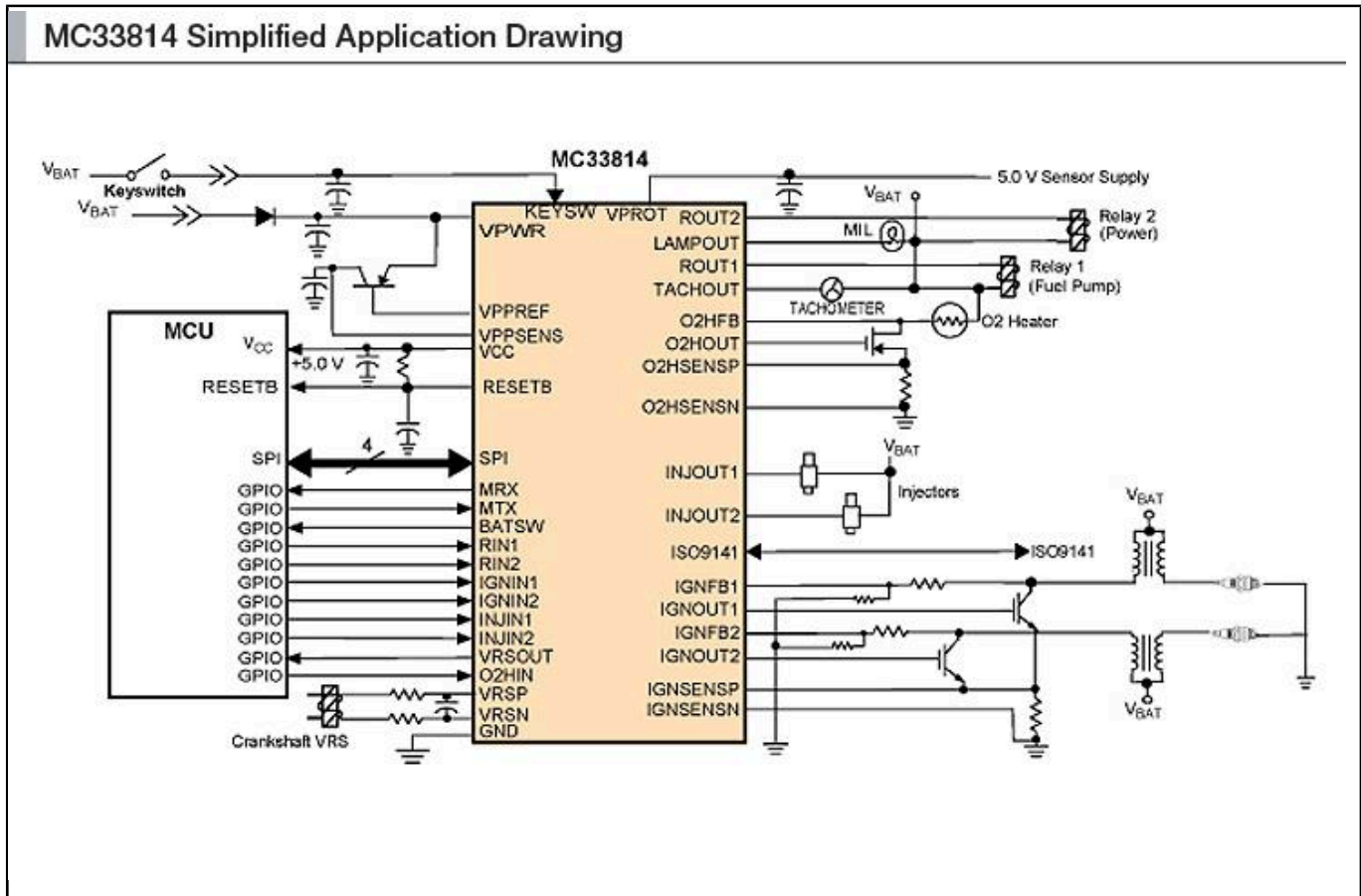
## MC33814

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The NXP® 33814 is an engine control analog power IC delivering a cost-optimized solution for managing one and two-cylinder engines.

- With six drivers, three pre-drivers, a 5.0 V regulator for the MCU, a protected external sensor supply, and a high level of integration, the IC offers an ideal response to contemporary market requirements.
- The innovative VRS system optimizes noise immunity under cranking conditions.
- Diagnostic and protection features present on all outputs allow applications to operate with greater safety.
- The device is packaged in a 48 pin LQFP with an exposed pad for a minimum space footprint.

## Two Cylinder Small Engine Control IC Block Diagram



View additional information for [Two Cylinder Small Engine Control IC](#).

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

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