



External Automotive Lighting Multi-Channel eXtreme Switch

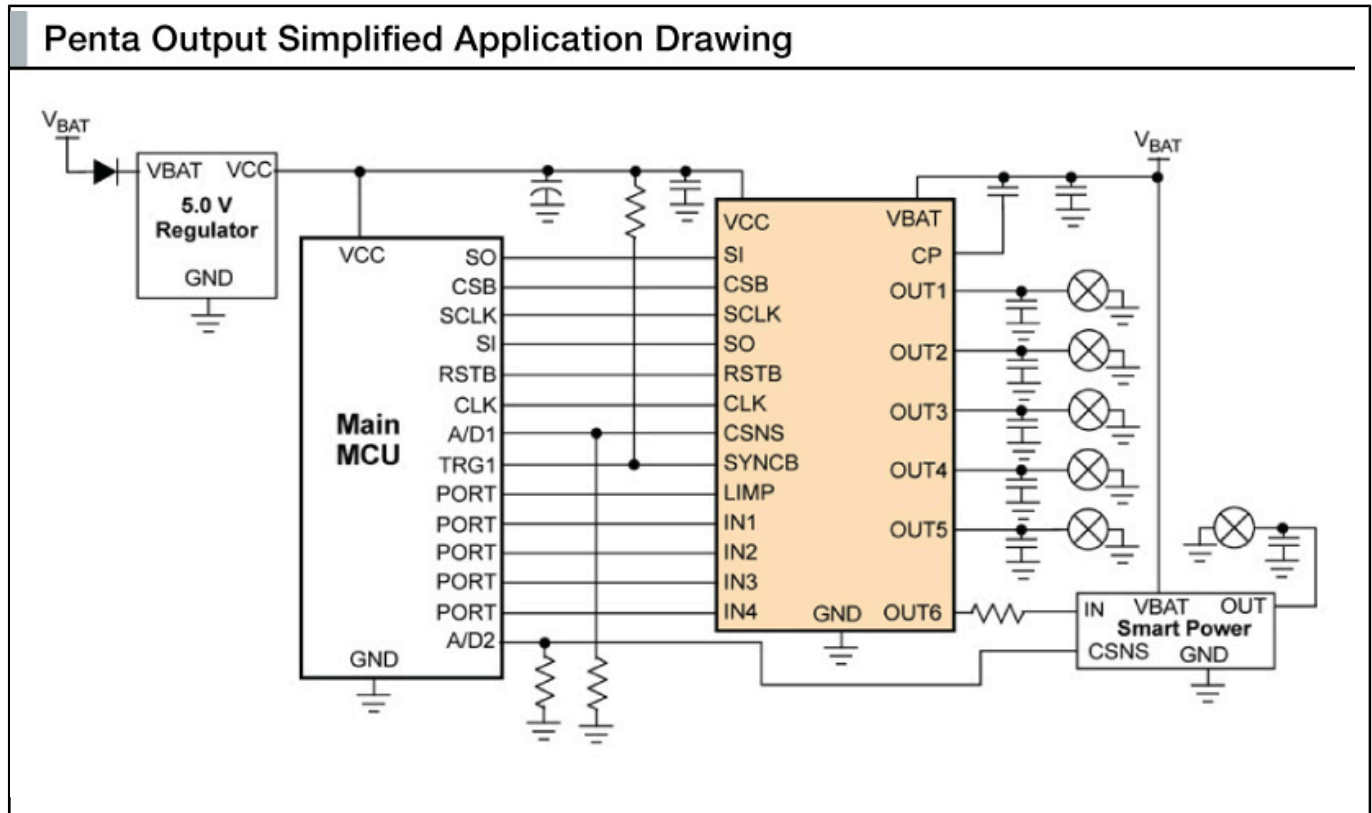
MC12XS6

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The NXP® 12XS6 is a 4th generation eXtreme switch for automotive lighting drivers that can control and diagnose bulbs and light emitting diodes (LEDs) with enhanced diagnostic precision.

- Combines flexibility through daisy chainable SPI at 5.0 MHz, extended digital and analog feedbacks, safety and robustness
- Low RDS(ON) and high integration allows power and space saving at the module level
- Dual, triple, quad, and penta-output devices are hardware and SPI compatible
- Packaged in a Pb-Free power-enhanced SOIC package with exposed pad, which is ELV compliant

Penta Output Simplified Application Drawing Block Diagram



View additional information for [External Automotive Lighting Multi-Channel eXtreme Switch](#).

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

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