



Industrial Multipurpose 32 V SPI- Controlled Smart Switch

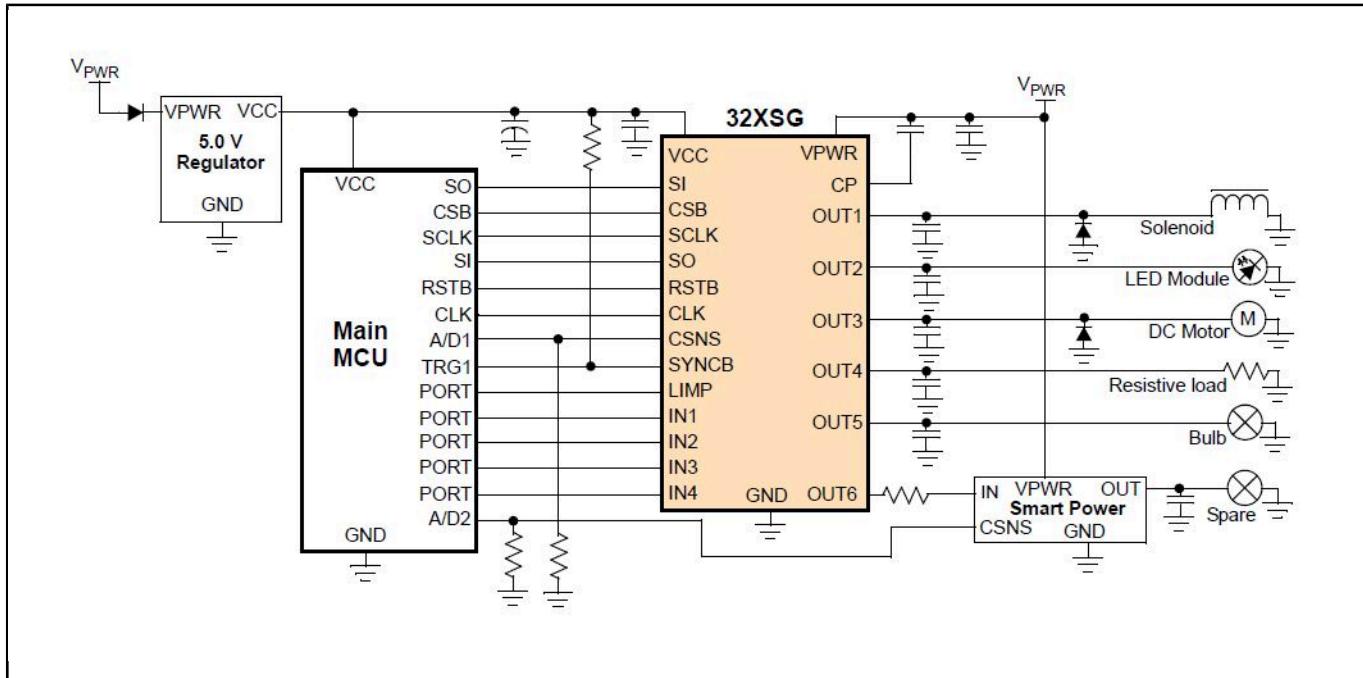
MC32XSG

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The NXP 32XSG family is an extended version of the [12XSF](#) covering higher voltage range up to 32 V. These eXtreme switches are designed to control and diagnose various type of loads such as lights, DC motors, PLC, etc.

- It combines flexibility through daisy chainable SPI at 5.0 MHz, extended digital and analog feedbacks, safety and robustness.
- Low RDS(ON) and high integration allow power and space saving at the module level.
- These 2 penta-output devices are hardware and SPI compatible.

32XSG : 32V Smart High Side Power Switches Block Diagram



[View additional information for Industrial Multipurpose 32 V SPI-Controlled Smart Switch.](#)

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

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