



12 V Automotive Exterior Lighting Multi eXtreme Switch

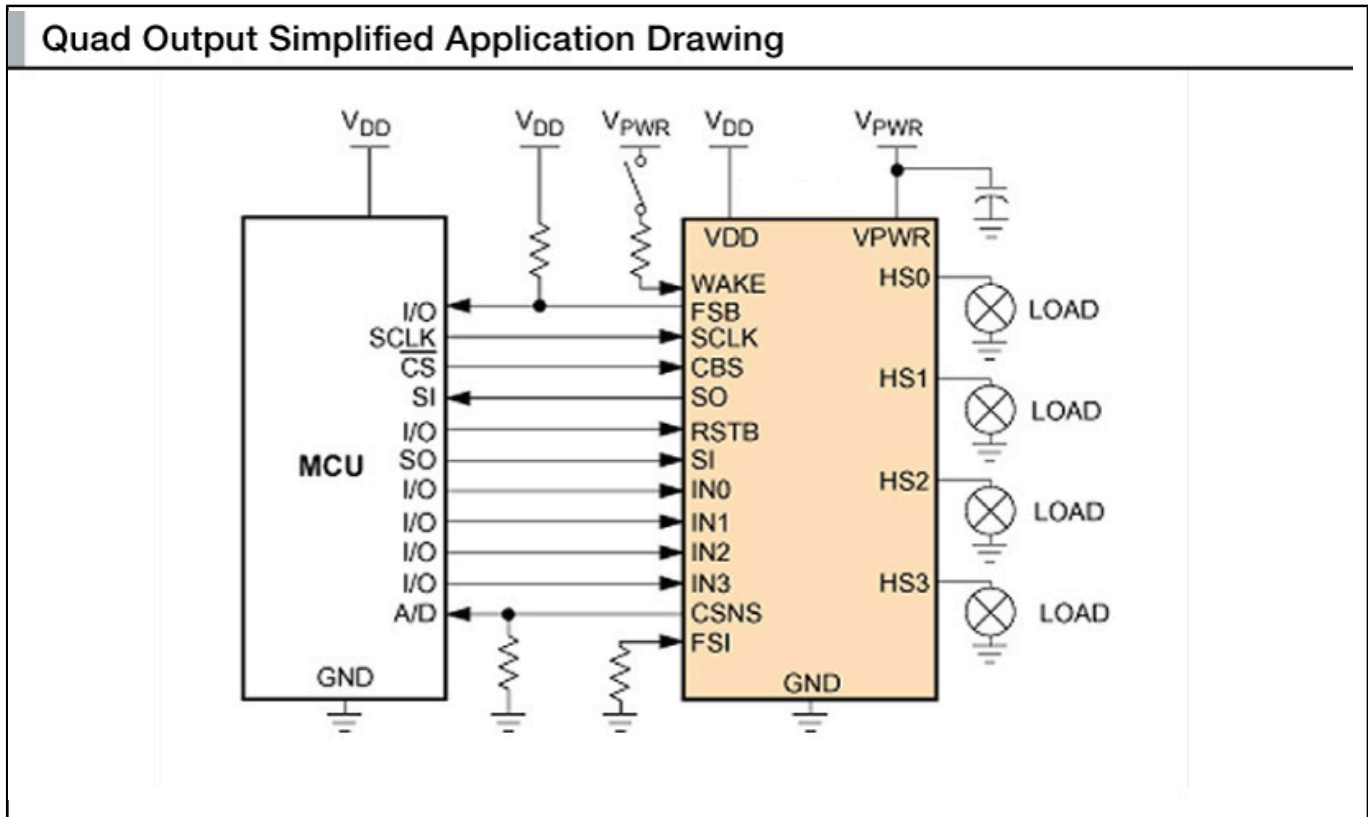
MC12XS3

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The NXP® 12XS3 eXtreme Switch Generation 3 12 V devices are SPI-controlled smart high side switches providing diagnostics for the switch, light source and wiring harness, as well as comprehensive fault management and control of the loads without complex software.

- Programmable multi-step latched overcurrent shutdown protection
- Minimizes the thermal stress within the device during an overload condition, reducing the junction temperature rise and improving reliability
- Packaged in a PQFN package and a SOICW-EP package
- Low RDS(ON) and large integration enable savings in module size, power dissipation and total system cost

Quad Output Simplified Application Drawing Block Diagram



View additional information for [12 V Automotive Exterior Lighting Multi eXtreme Switch](#).

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

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