Configurable Octal Serial Switch

MC33879

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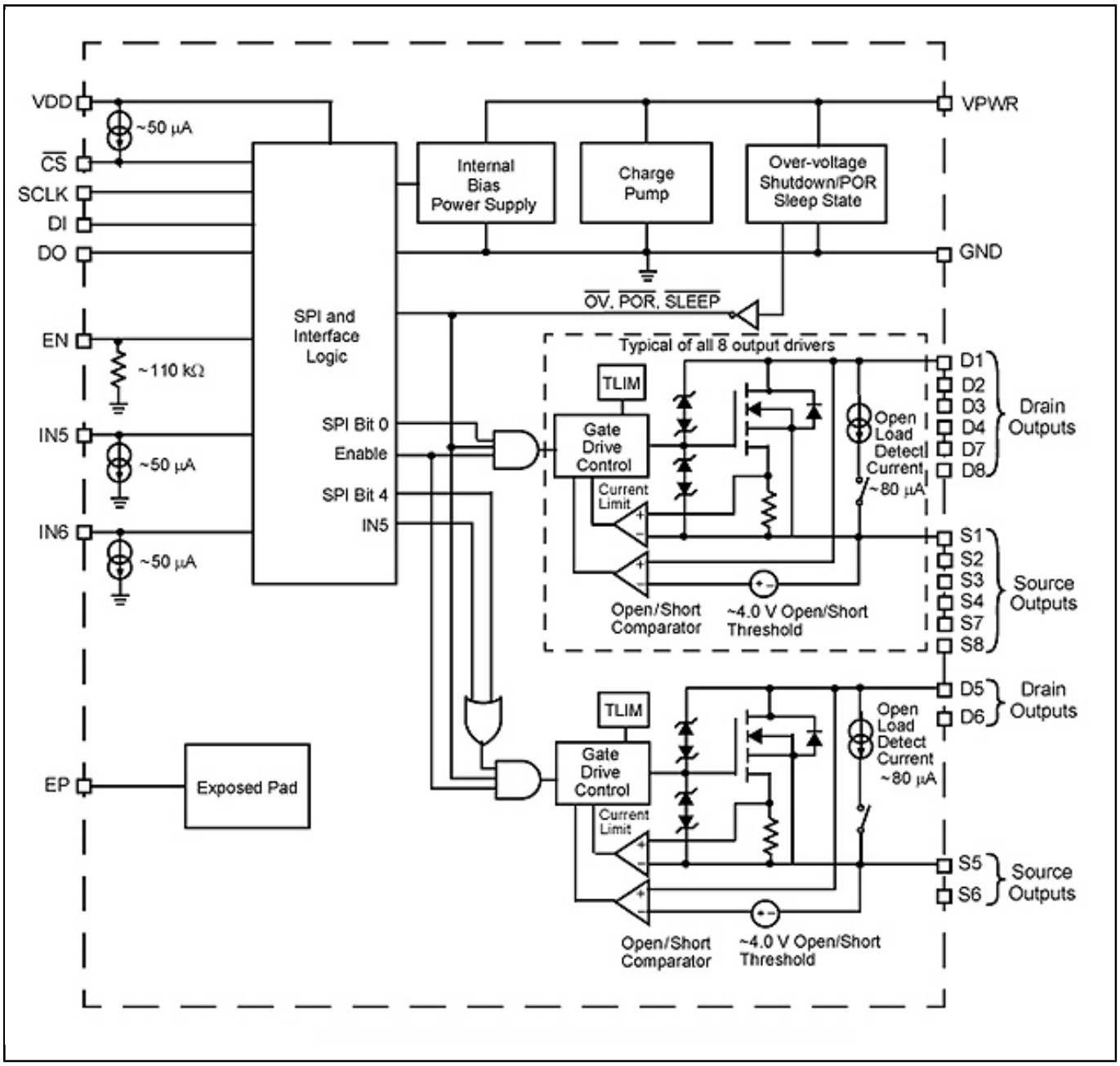
The NXP® MC33879 device is an 8-output hardware configurable, high side/low side switch with 16-bit serial input control using the serial peripheral interface (SPI).

- Two of the outputs may be controlled directly via an MCU for pulse-width modulation applications
- Incorporates SMARTMOS® technology with CMOS logic, bipolar/MOS analog circuitry and DMOS power MOSFETs
- Controls various inductive, incandescent or LED loads by directly interfacing with an MCU
- We recommend the use of the "B" version devices for new designs

MC33879_BD Block Diagram



View additional information for Configurable Octal Serial Switch.

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