Logic-Controlled High-Side Power Switch

NX3P2902BUK

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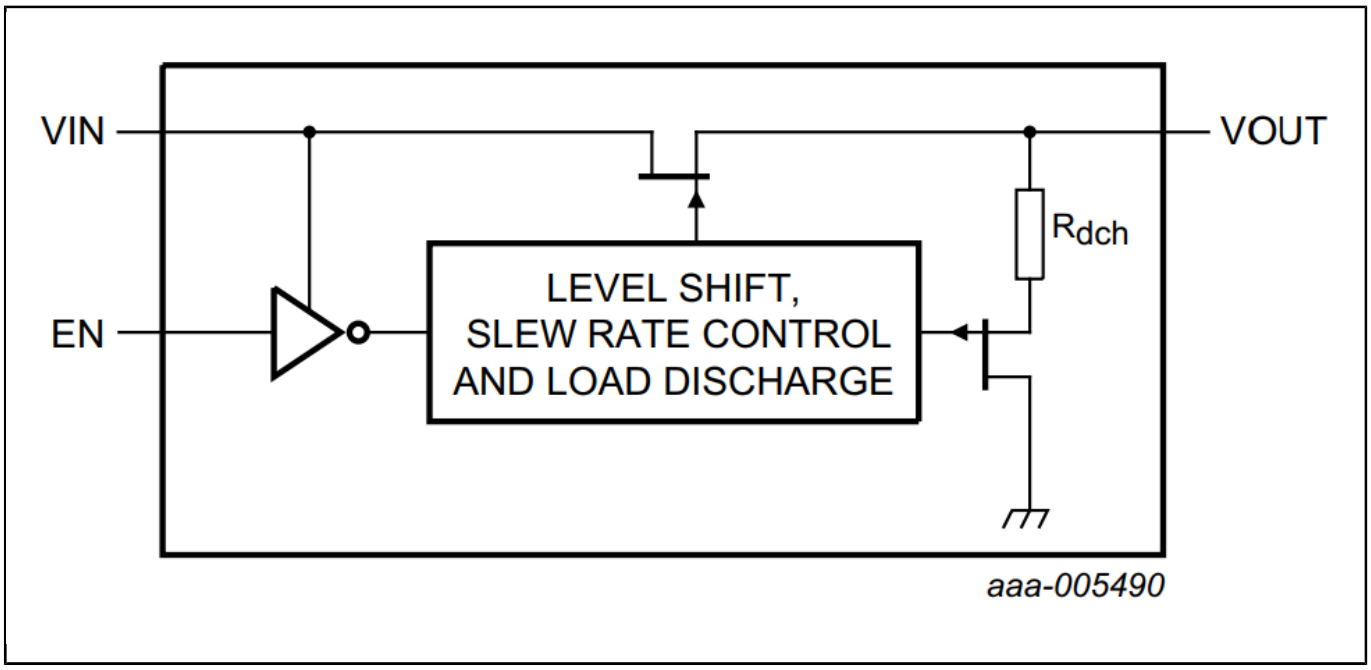
The NX3P2902B is a high-side load switch which features a low ON resistance P-channel MOSFET. The MOSFET supports more than 500 mA of continuous current and an integrated output discharge resistor to discharge the output capacitance when disabled. Designed for operation from 1.1 V to 3.6 V, it is used in power domain isolation applications to reduce power dissipation and extend battery life. The enable logic includes integrated logic level translation making the device compatible with lower voltage processors and controllers. The NX3P2902B is ideal for portable, battery operated applications due to low ground current and OFF-state current.

NX3P2902B Block Diagram Block Diagram



View additional information for Logic-Controlled High-Side Power Switch.

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