



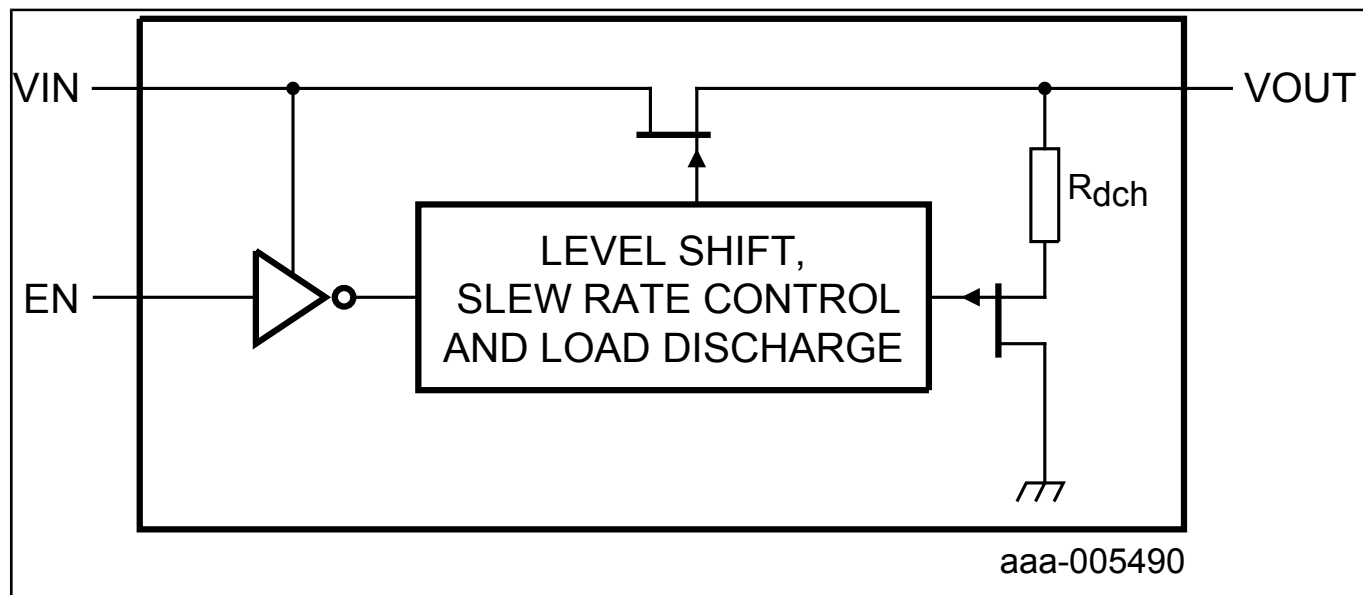
# Logic-Controlled High-Side Power Switch

## **NX3P1108UK**

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The NX3P1108 is a high-side load switch which features a low ON resistance P-channel MOSFET that supports more than 1.5 A of continuous current. It has an integrated output discharge resistor to discharge the output capacitance when disabled. Designed for operation from 0.9 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 NX3P1108 is ideal for portable, battery operated applications due to low ground current and ultra-low OFF-state current.

## NX3P1108 Block Diagram Block Diagram



View additional information for [Logic-Controlled High-Side Power Switch](#).

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

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