



USB PD and Type-C High-Voltage Sink/Source Combo Switch with Protection

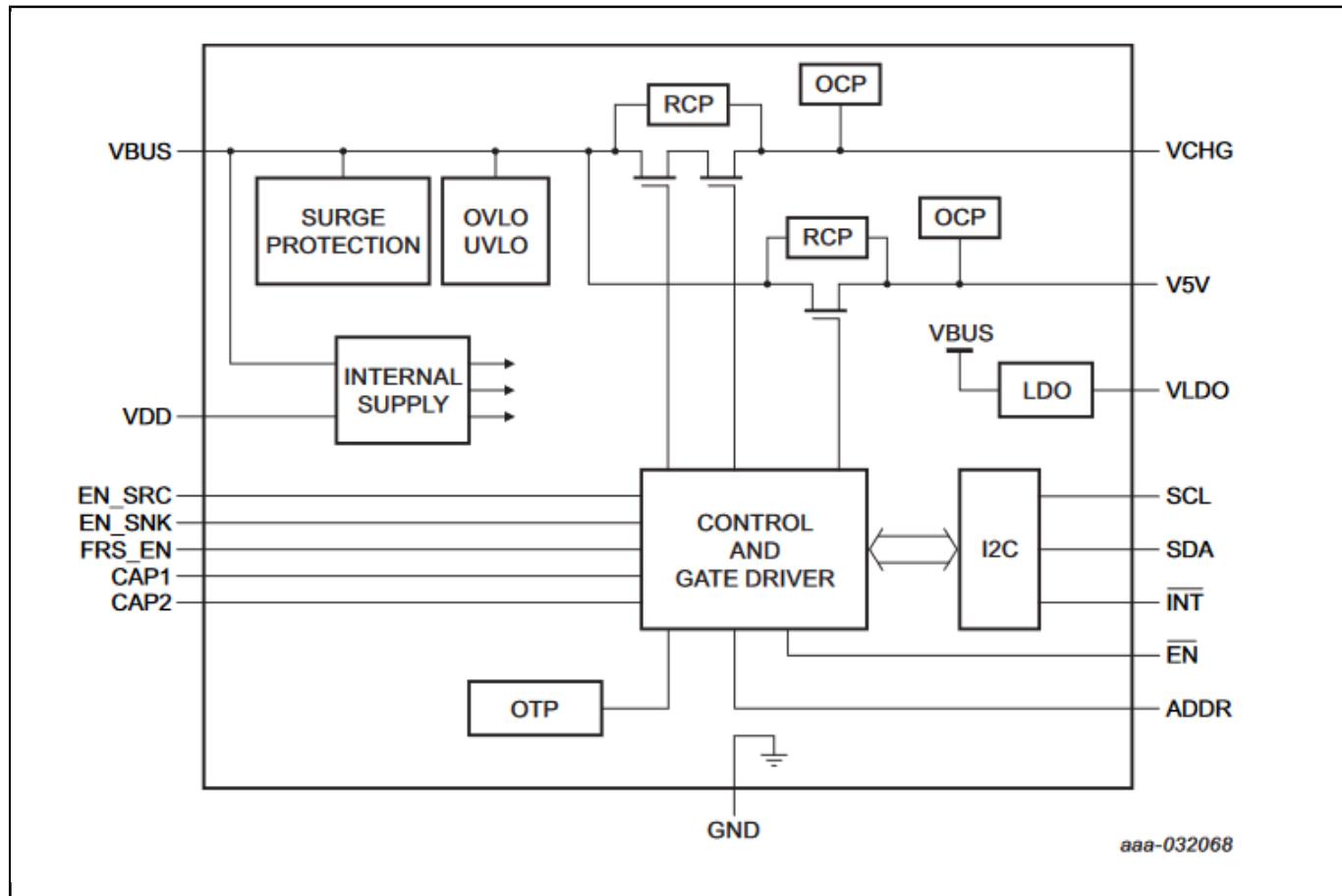
NX20P3483UK

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The NX20P3483UK is a product with combined multiple power switches and an LDO for USB PD application. The device includes a bi-directional high-voltage power switch which supports both 20V sink and 6V source; a 5V power switch for source and a 100mA LDO provides a power supply for dead battery operation.

The high-voltage power switch has 29V DC tolerance and is able to sink up to 5A at a maximum of 20V and source up to 3.4A at a maximum of 6V. When it is configured as a high-voltage sink switch, the path has overvoltage protection and reverse current protection features. While it is configured as a high-voltage source switch, the adjustable overcurrent limit circuit is integrated.

NX20P3483UK Block Diagram



[View additional information for USB PD and Type-C High-Voltage Sink/Source Combo Switch with Protection.](#)

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

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