Low-Voltage Translating 16-Bit I²C-Bus/SMBus I/O Expander

PCAL6416A

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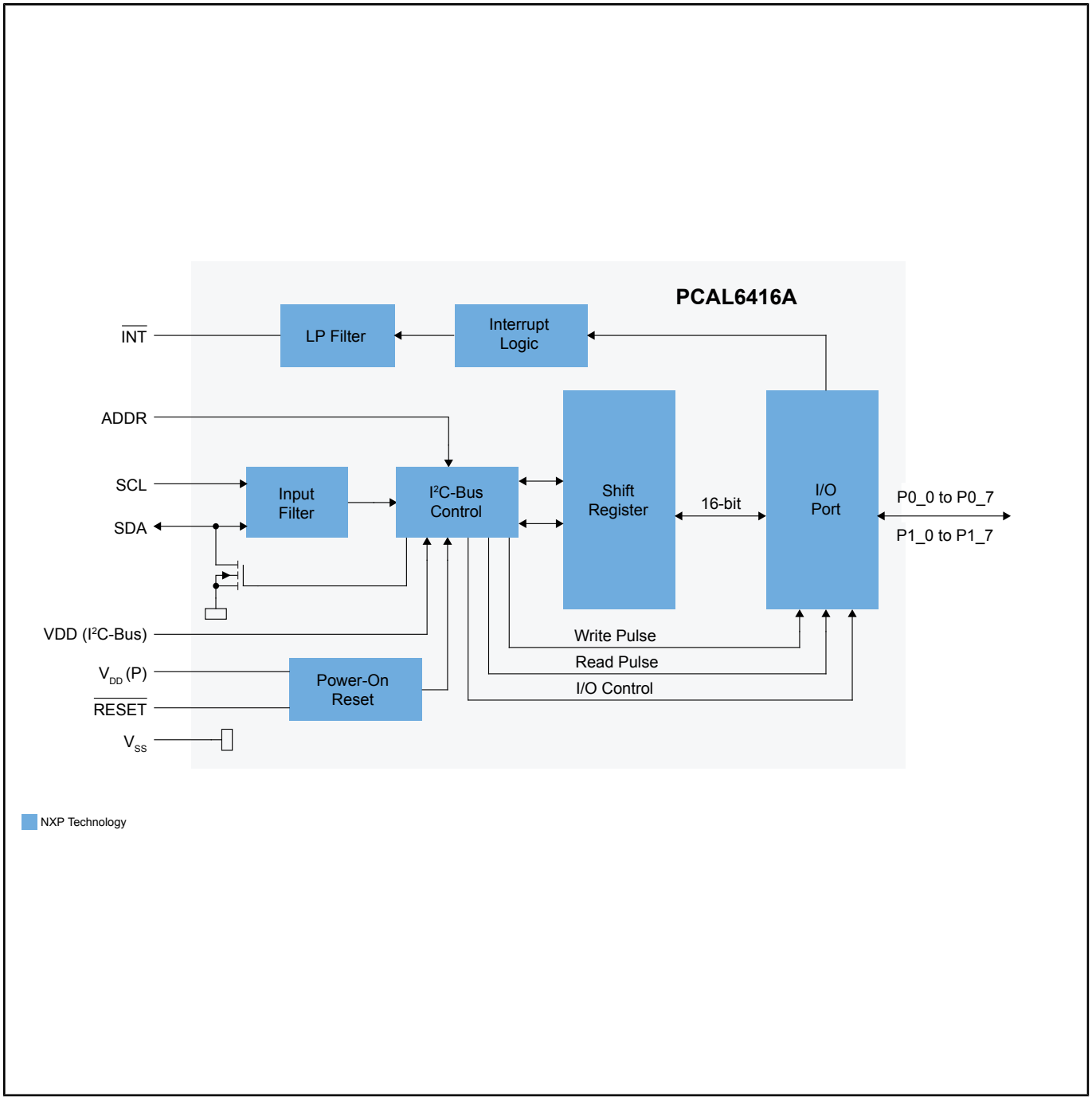
The PCAL6416A is a 16-bit I²C GPIO expander with interrupt and reset functionality, designed to add remote I/O capabilities to microcontrollers. It features a built-in level-shifting mechanism, making it highly flexible in mixed-signal environments. Its wide voltage range across dual power rails enables seamless communication with next-generation low-voltage microprocessors and microcontrollers. The PCAL6416A is a pin-to-pin replacement for the PCA6416A, with additional Agile I/O features.

PCAL6416A Block Diagram



View additional information for Low-Voltage Translating 16-Bit I²C-Bus/SMBus I/O Expander.

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

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