



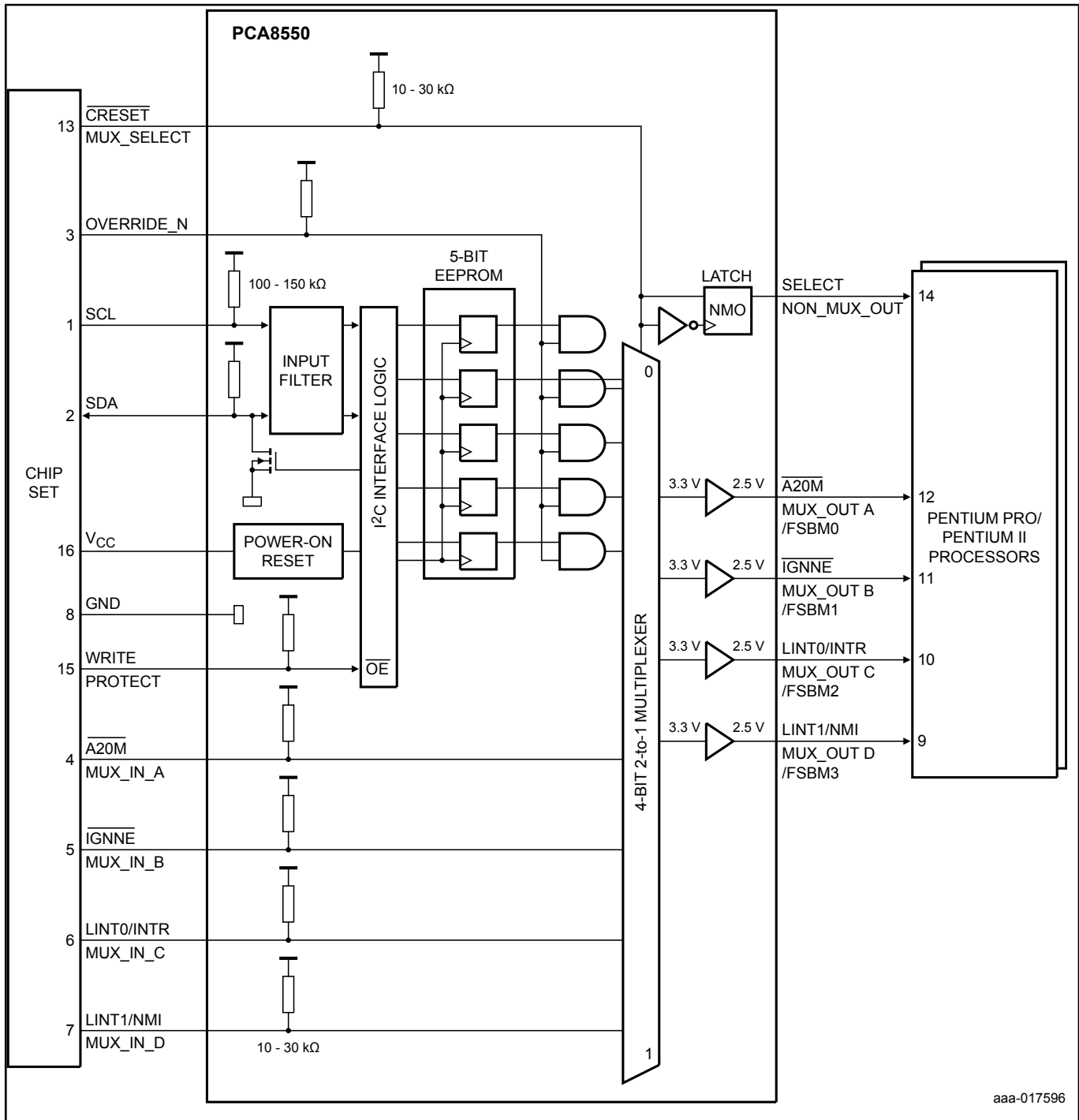
# 4-Bit Multiplexed/1-Bit Latched 5-Bit I<sup>2</sup>C EEPROM DIP Switch

## PCA8550

Last Updated: Dec 15, 2024

The primary function of the 4-bit 2-to-1 I<sup>2</sup>C multiplexer is to select either a 4-bit input or data from a non-volatile register and drive this value onto the output pins. One additional non-multiplexed register output is also provided. The non-multiplexed output is latched to prevent output value changes during I<sup>2</sup>C writes to the non-volatile register. A write protect input is provided to enable/disable the ability to write to the non-volatile register. An &quot;override&quot; input feature forces all outputs to logic 0.

# PCA8550 Block Diagram Block Diagram



aaa-017596

View additional information for [4-Bit Multiplexed/1-Bit Latched 5-Bit I<sup>2</sup>C EEPROM DIP Switch](#).

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

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