



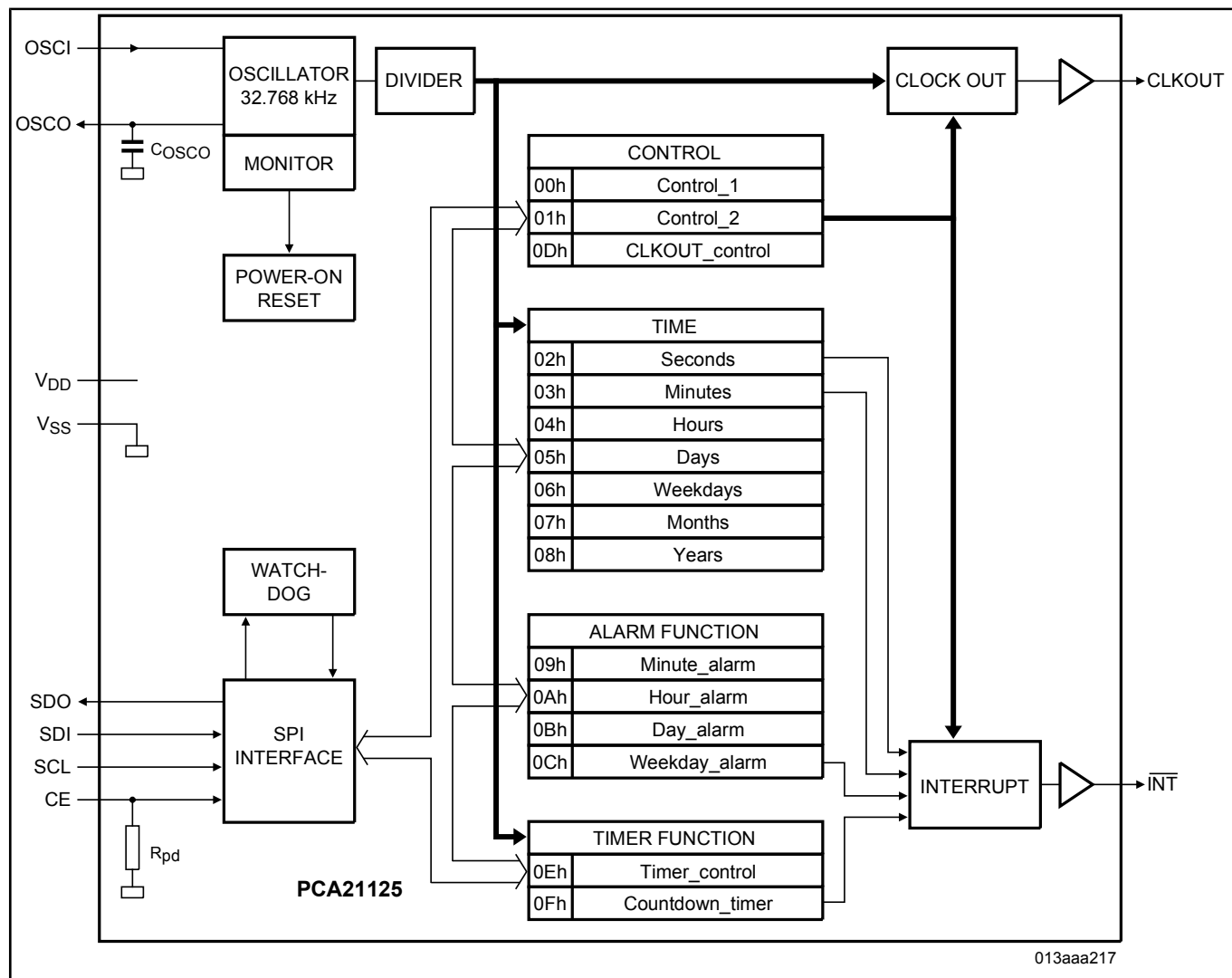
# SPI-Bus Real-Time Clock and Calendar

## PCA21125

Last Updated: Dec 23, 2025

The PCA21125 is a CMOS Real-Time Clock (RTC) and calendar optimized for low-power consumption and an operating temperature up to 125 °C. Data is transferred via a Serial Peripheral Interface (SPI-bus) with a maximum data rate of 6.0 Mbit/s. Alarm and timer functions are also available with the possibility to generate a wake-up signal on the interrupt pin.

## PCA21125 Block Diagram Block Diagram



View additional information for [SPI-Bus Real-Time Clock and Calendar](#).

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

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