

# Tiny Real-Time Clock/Calendar with Alarm Function, Battery Switch-Over, Time Stamp Input and I<sup>2</sup>C-Bus

## PCF85263A

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The PCF85263A is a CMOS Real-Time Clock (RTC) and calendar optimized for low power consumption and with automatic switching to battery on main power loss. The RTC can also be configured as a stop-watch (elapsed time counter). Three time log registers triggered from battery switch-over as well as input driven events. Featuring clock output and two independent interrupt signals, two alarms, I<sup>2</sup>C interface and quartz crystal calibration.

#### PCF85263A Block Diagram



### PCF85263A Application Block Diagram



View additional information for Tiny Real-Time Clock/Calendar with Alarm Function, Battery Switch-Over, Time Stamp Input and I<sup>2</sup>C-Bus.

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

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