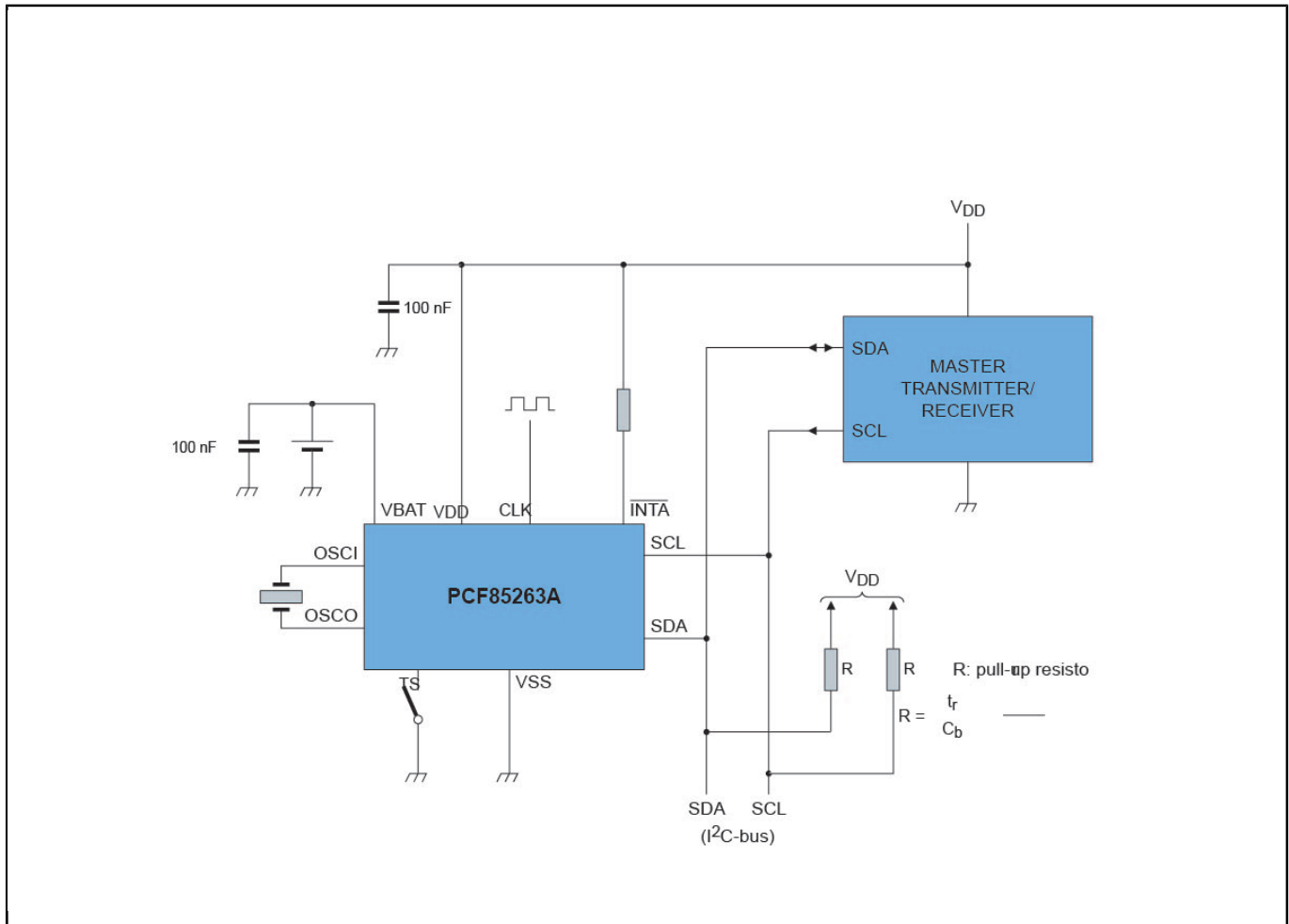# Tiny Real-Time Clock/Calendar with Alarm Function, Battery Switch-Over, Time Stamp Input and I²C-Bus

PCF85263A

Last Updated: Mar 10, 2025

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, I²C 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 I²C-Bus.

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