



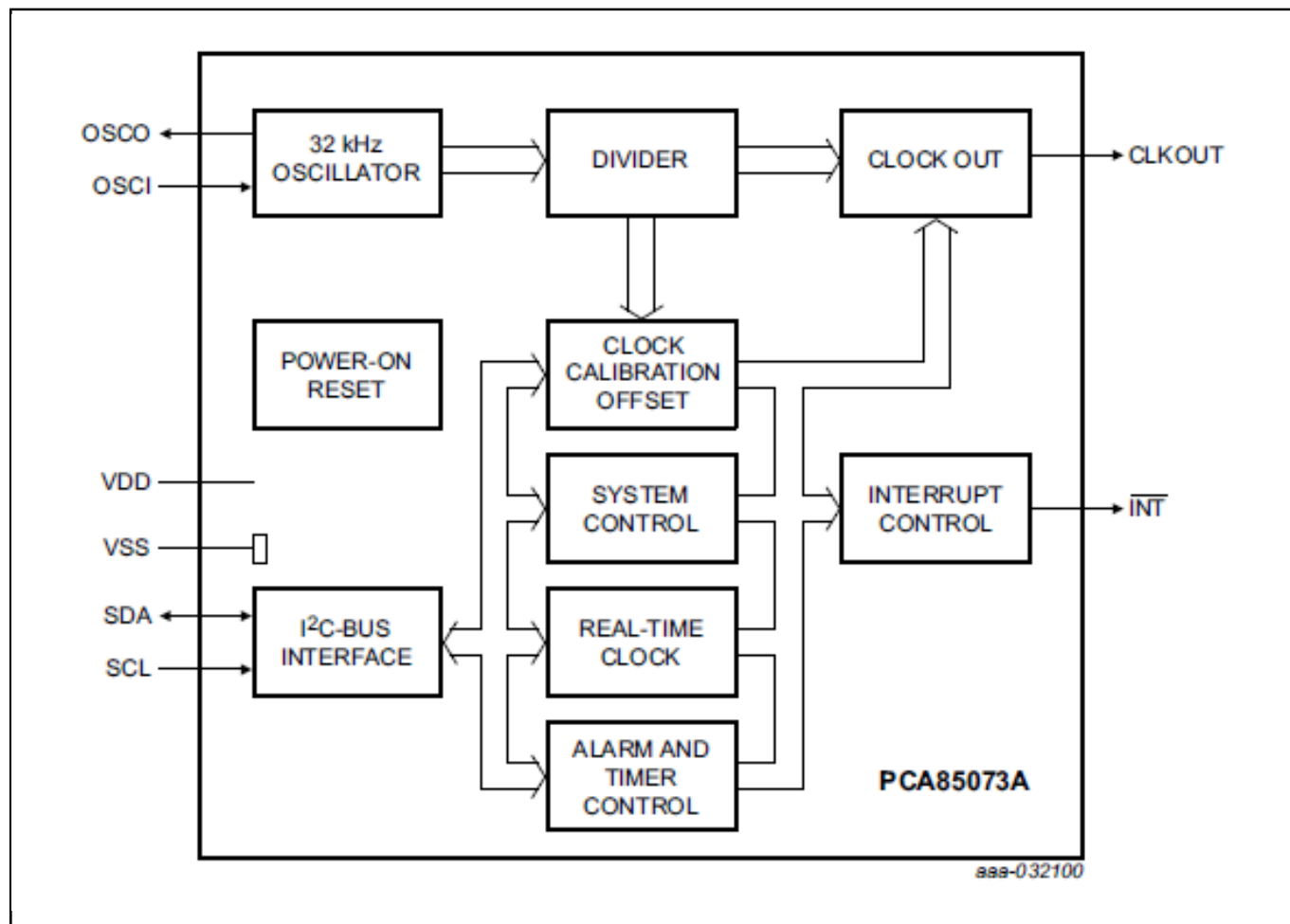
Automotive Tiny Real-Time Clock/ Calendar with Alarm Function and I²C-Bus

PCA85073A

Last Updated: Apr 11, 2025

The PCA85073A is a CMOS Real-Time Clock (RTC) and calendar optimized for low power consumption. An offset register allows fine-tuning of the clock. All addresses and data are transferred serially via the two-line bidirectional I²C-bus. Maximum data rate is 400 kbit/s. The register address is incremented automatically after each written or read data byte.

PCA85073A Block Diagram



View additional information for [Automotive Tiny Real-Time Clock/Calendar with Alarm Function and I²C-Bus](#).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.