

## Ultra-Reliable MPC567xK MCU for Automotive and Industrial Radar Applications

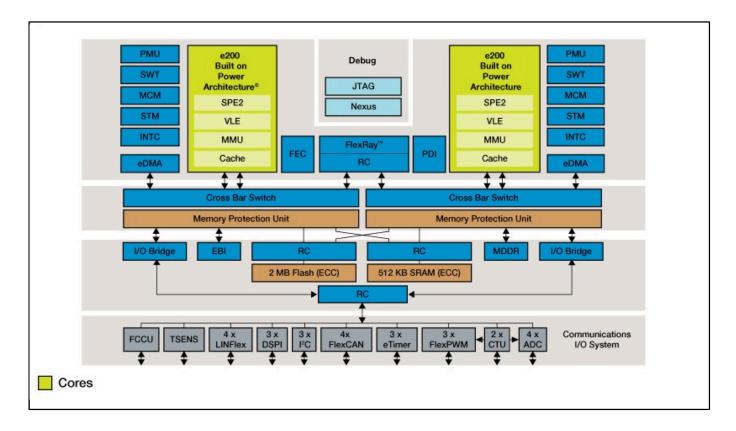
## MPC567xK

Last Updated: Apr 27, 2023

The MPC567xK family of MCUs offers a compelling, low-cost solution for advanced driver assistance systems (ADAS). They are designed to handle industrial and automotive applications such as adaptive cruise control, smart headlamp control, lane departure warning and blind-spot detection.

- Minimizes additional software and module level features through on-chip redundancy
- Reduces system component and development costs
- Comprehensive development tools simplify and accelerate system design
- Part of the SafeAssure® program, helping manufacturers achieve functional safety standard compliance

## MPC567xK Microcontroller Block Diagram Block Diagram



View additional information for Ultra-Reliable MPC567xK MCU for Automotive and Industrial Radar Applications.

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. © 2024 NXP B.V.