



32-bit MCU for Auto Powertrain Applications

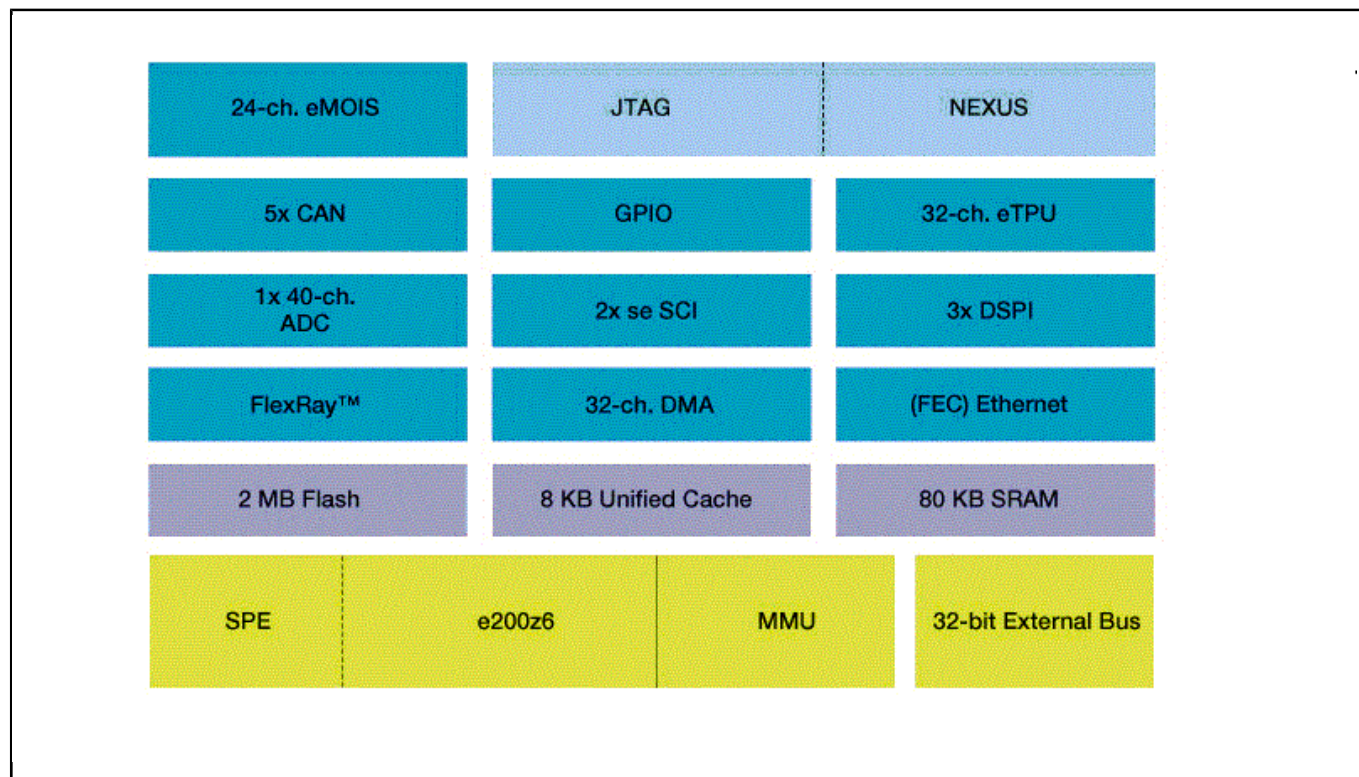
MPC5567

Last Updated: Apr 1, 2025

Designed for engine management, the NXP MPC5567 embedded controller offers an ideal solution for any application that requires both high performance and FlexRay™ in a high-temperature automotive.

- Targets mid-range engine management and industrial use cases that require complex, real-time control
- Supports increased fuel efficiency and improved emissions
- Offers system performance up to five times that of MPC500 predecessors
- Facilitates reuse of legacy software architectures
- Enables easy migration to next-generation 3 MB flash-embedded controllers
- Pin-and code-compatible with other MPC5500 family MCUs

MPC5567 Microcontroller Block Diagram



View additional information for [32-bit MCU for Auto Powertrain 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. © 2025 NXP B.V.