



# 32-bit MCU for Automotive, Consumer and Industrial Applications

## MPC5200B

### **Not Recommended for New Designs**

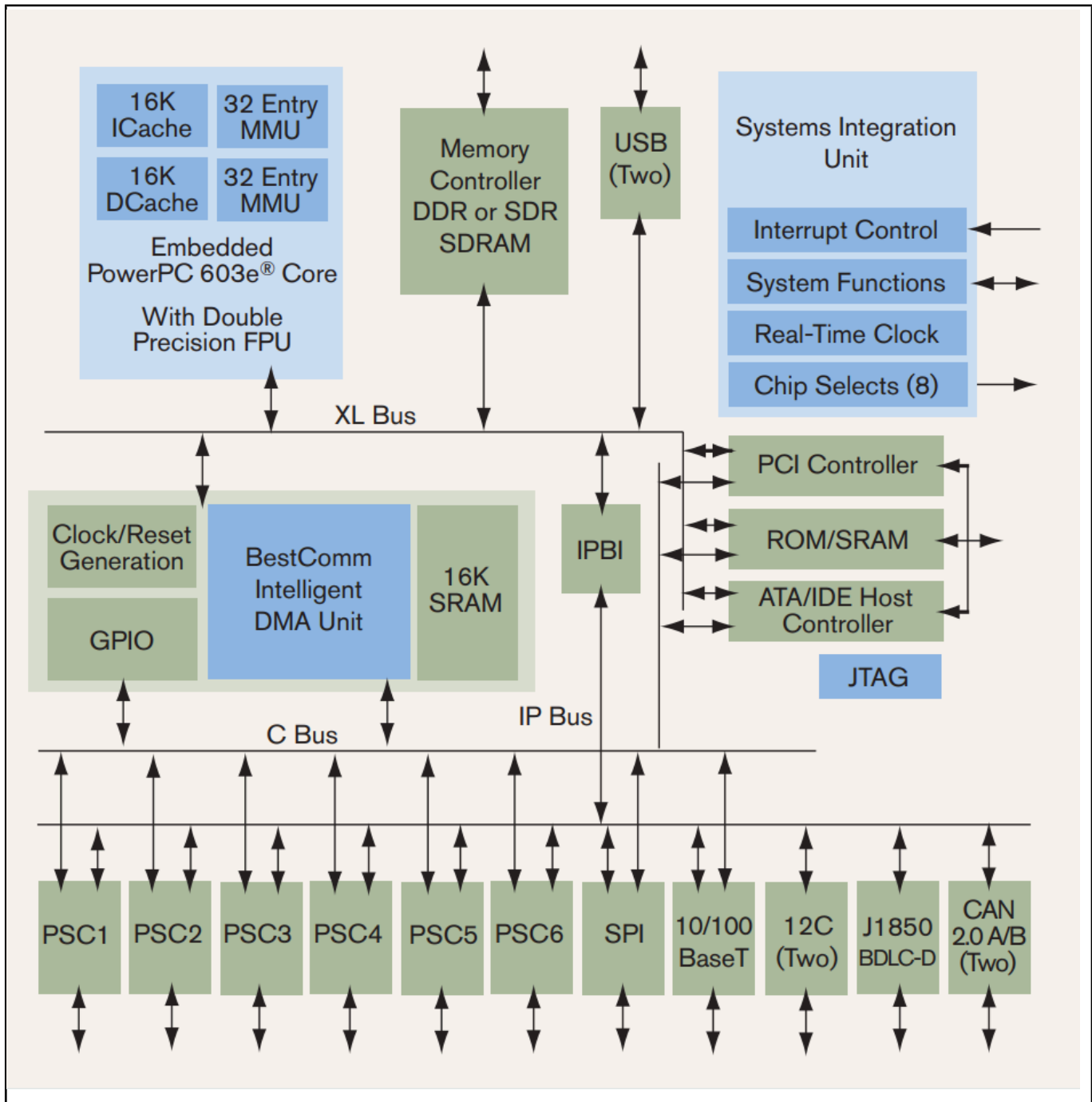
This page contains information on a product that is not recommended for new designs.

Last Updated: May 30, 2023

The highly integrated, cost-effective NXP® MPC5200B MCU serves the processing-intensive network media gateway, network access storage, set-top box, audio jukebox automotive, Internet access, industrial automation, image detection/analysis, and electronic/medical instrumentation markets.

- Enables high-speed data transfers and fast processing
- Operates at only one watt
- Incorporates a hardware-based memory management unit (MMU) for advanced memory protection schemes, fast task switching, and broad RTOS support
- Supports automotive, networking, media, consumer, and industrial control applications
- Provides users with a complete and flexible set of solutions

# MPC5200B Block Diagram Block Diagram



View additional information for [32-bit MCU for Automotive, Consumer and Industrial Applications](#).

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

**[www.nxp.com](http://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.