



# S12XB Automotive and Industrial Microcontrollers (MCUs)

## S12XB

### Not Recommended for New Designs

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

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The MC9S12XB is a general-purpose optimized feature/cost family for applications that require a reduced peripheral relative to the [S12XD family](#).

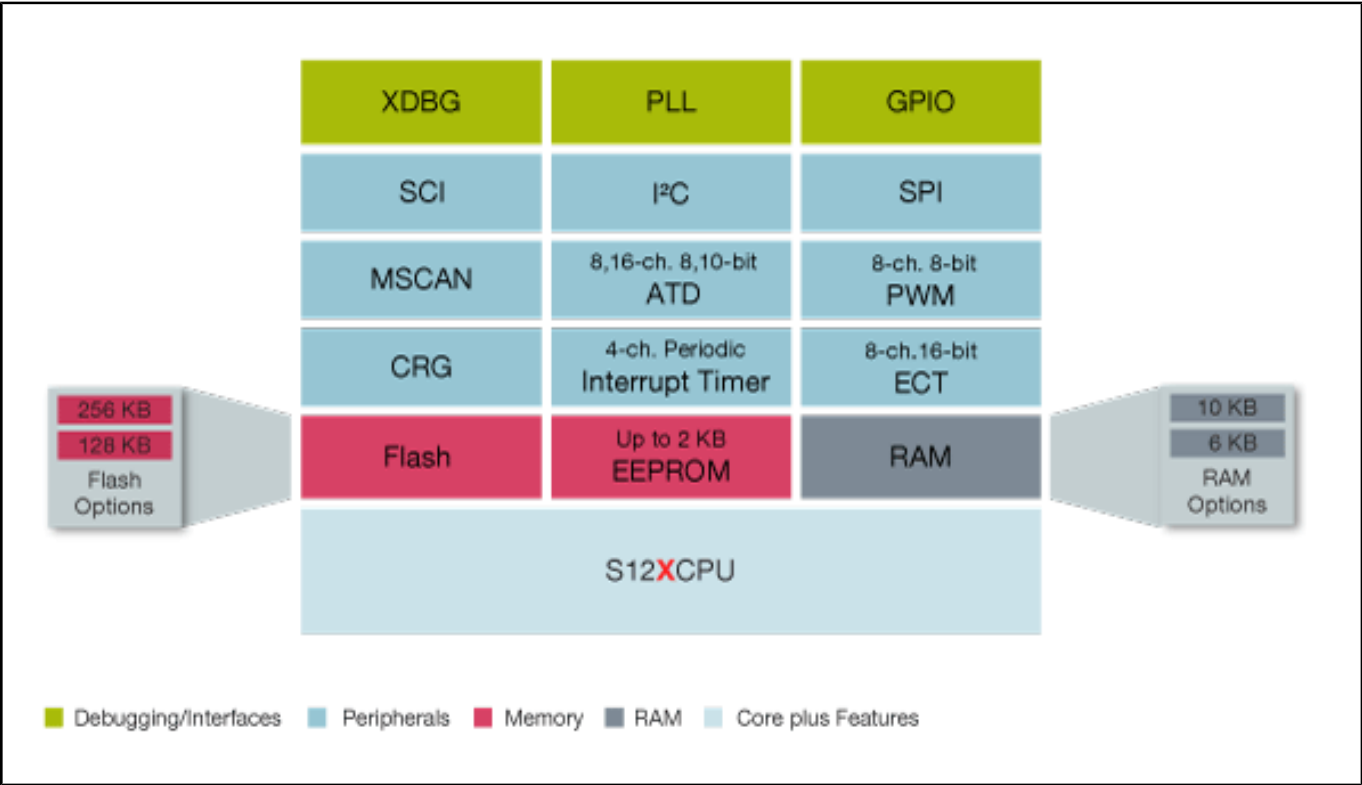
Targeted for general automotive body applications, the MC9S12XB family is a fully compatible subset of the 9S12XD family.

Relative to the S12XD family, it has some functionality removed and speed reduced in order to deliver a significant cost savings.

Like the S12XD family, the S12XB is designed to retain the cost-effective, low-power consumption, excellent electromagnetic compatibility performance and code-size efficiency advantages associated with all 16-bit MCUs from NXP®.

S12XB Family Members: MC9S12XB256, MC9S12XB128.

# S12XB Microcontroller Block Diagram Block Diagram



View additional information for [S12XB Automotive and IndustrialMicrocontrollers \(MCUs\)](#).

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

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