



# **S12XS Automotive and Industrial Microcontrollers (MCUs)**

## **S12XS**

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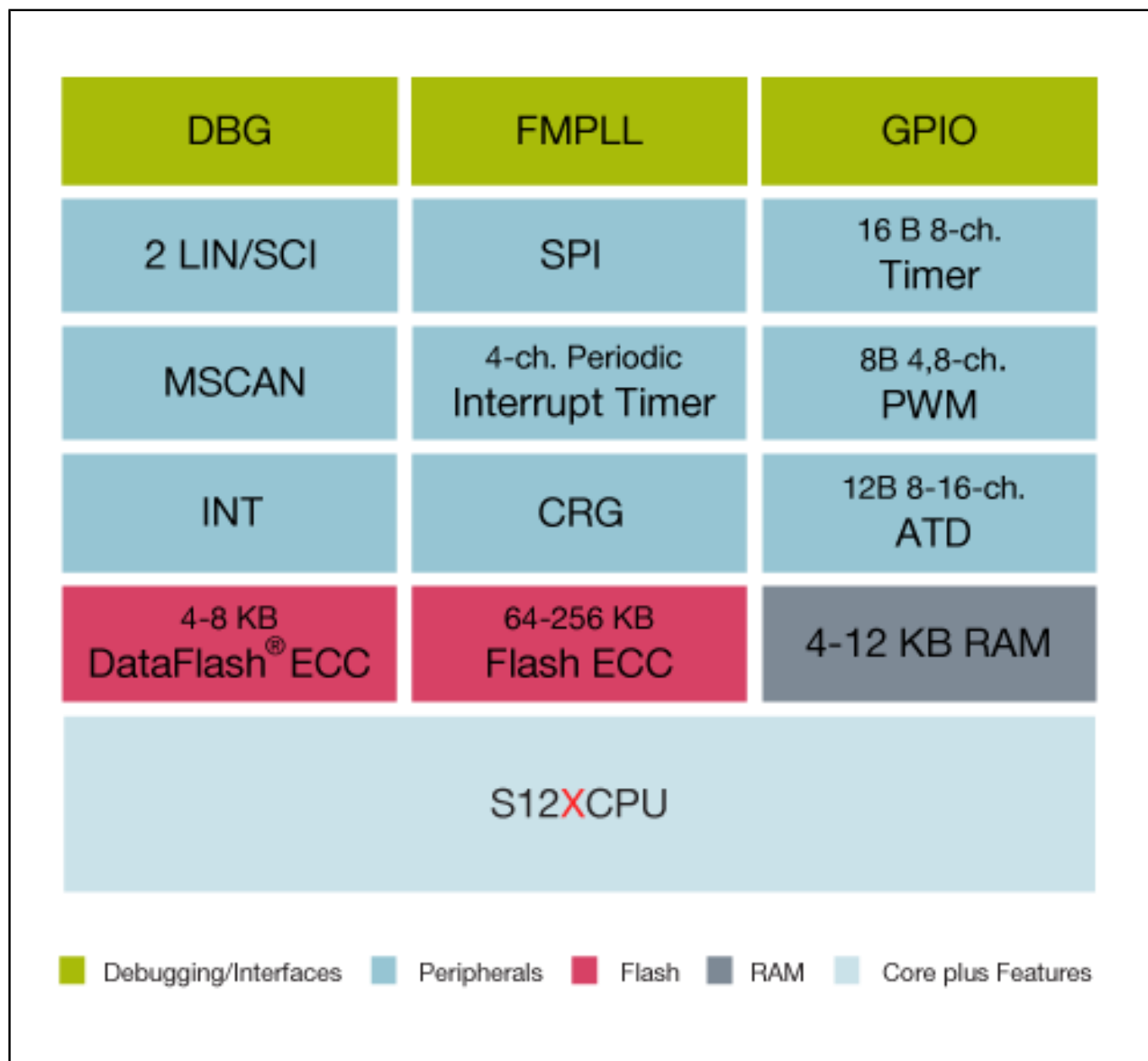
The S12XS 16-bit MCU family is optimized for a broad range of cost-sensitive automotive body electronics applications.

Addressing customer needs for design flexibility and platform compatibility, the S12X products enable scalability, hardware and software reusability and compatibility across a broad array of automotive electronics platforms.

The S12XS automotive MCU family allows you to quickly react to market opportunities while reducing the cost of migration if application requirements change during your development cycle.

Compact packaging makes these devices suitable for space-constrained applications, such as small actuators, sensor modules and column-integrated modules.

## S12XS Microcontroller Block Diagram Block Diagram



View additional information for [S12XS Automotive and Industrial Microcontrollers \(MCUs\)](#).

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