



S12XF Automotive and Industrial Microcontrollers (MCUs)

S12XF

Not Recommended for New Designs

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

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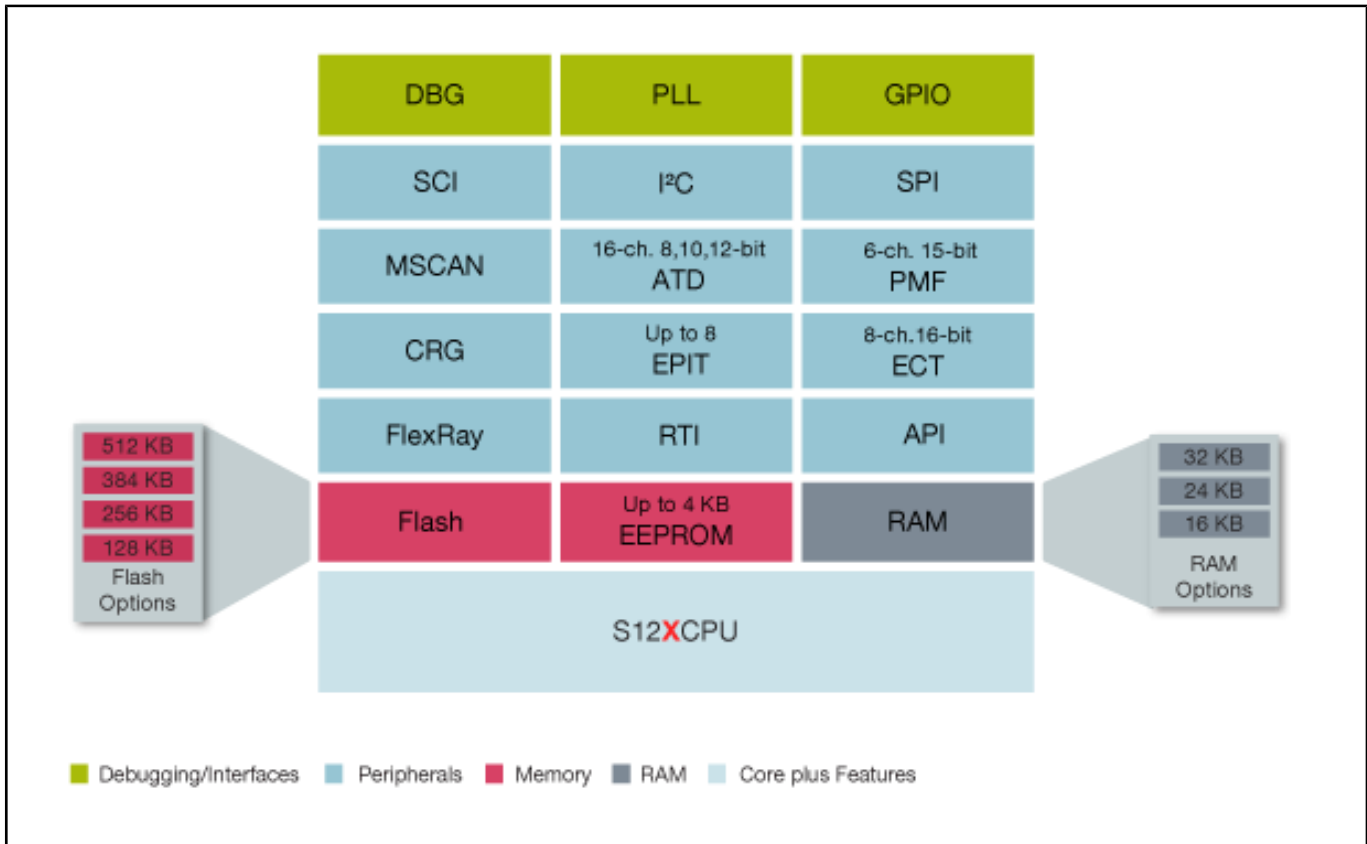
Based on Our S12X architecture, the MC9S12XF family gives you a high-performance, cost-effective distributed control solution for satellite nodes on FlexRay™ networks used in body, chassis and safety applications.

Replacing 32-bit controllers for satellite nodes provides a reduction in overall system cost for FlexRay networks.

The S12XF family features four highly integrated MCUs offering a range of memory configurations and NXP®'s performance-boosting XGATE coprocessor.

Package options range from 112-pin low-profile quad flat-pack (LQFP) to the 10 mm x 10 mm 64-pin LQFP—the smallest FlexRay controller available.

Freescale S12XF Microcontroller Block Diagram Block Diagram



View additional information for [S12XF Automotive and Industrial Microcontrollers \(MCUs\)](#).

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

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