



# **S12XHY Scalable Cluster Microcontrollers (MCUs) with CAN**

## **S12XHY**

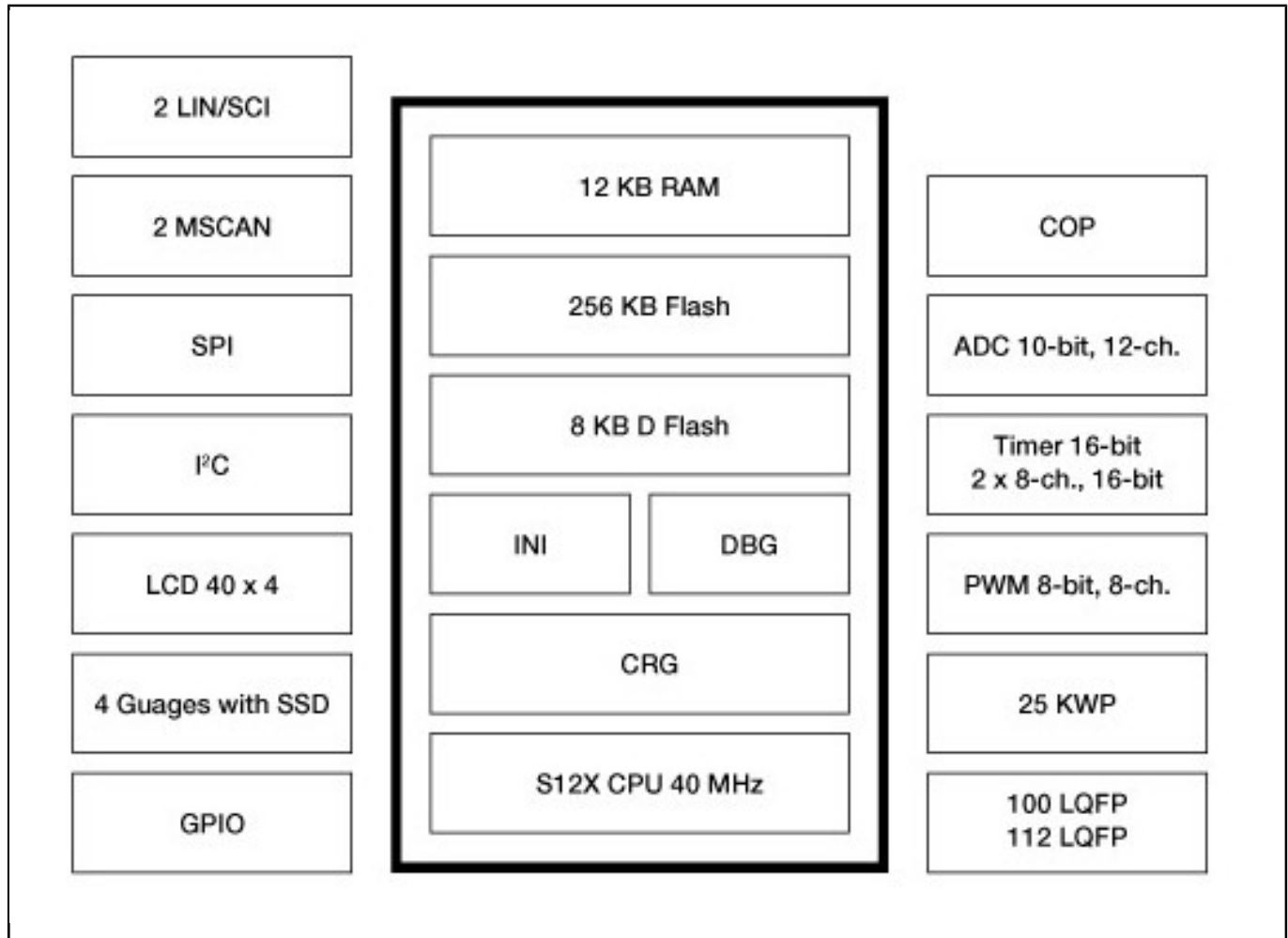
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The MC9S12XHY family is an optimized, automotive 16-bit MCU product line focused on low cost and high performance.

Targeted for the lower end of automotive instrument cluster applications, the MC9S12XHY family includes support for CAN and LIN/J2602 communication and delivers typical cluster requirements such as stepper motor control with stepper stall detection (SSD) and LCD driver.

Get all the advantages and efficiencies of a 16-bit MCU while retaining the cost-effective, power consumption, electromagnetic compatibility and code-size efficiency advantages currently enjoyed by users of Our 8-bit and 16-bit MCU families.

## S12XHY Microcontroller Block Diagram Block Diagram



View additional information for [S12XHY Scalable Cluster Microcontrollers \(MCUs\) with CAN](#).

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

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