



# Ultra-Reliable S12G General Purpose Automotive and Industrial Microcontrollers

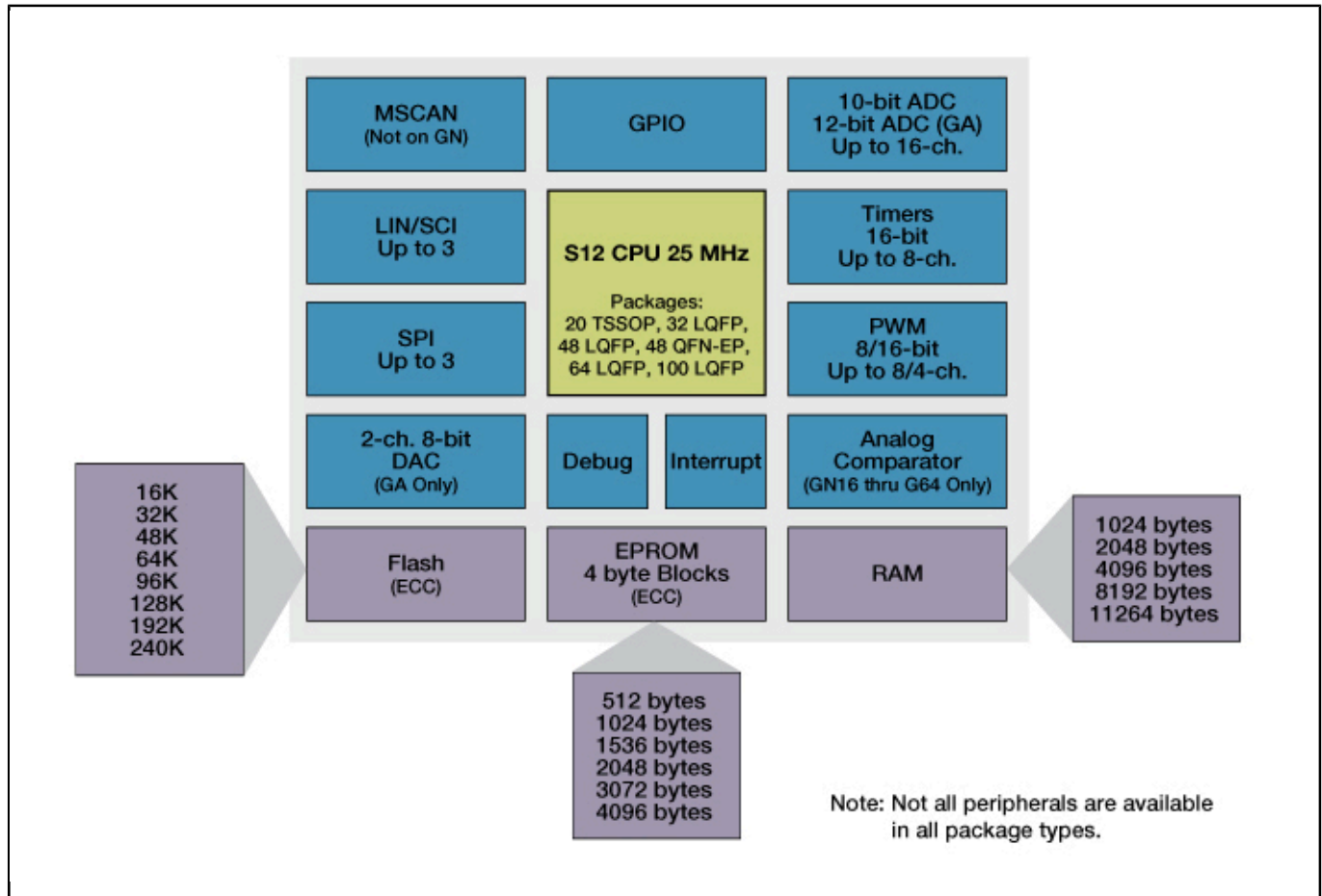
## S12G

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The S12G is an optimized, 16-bit microcontroller product line focused on low cost, high performance and low pin count. The S12G is suited for generic automotive and industrial applications requiring CAN or LIN/SAE J2602 communication.

The S12G delivers all the advantages and efficiencies of a 16-bit MCU while retaining the cost effectiveness, power consumption, EMC and code-size efficiency advantages currently enjoyed by users of our existing 8-bit and 16-bit MCU families.

## S12G Microcontroller Block Diagram Block Diagram



View additional information for [Ultra-Reliable S12G General Purpose Automotive and Industrial Microcontrollers](#).

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

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