



# S12ZVH MagniV Mixed-Signal MCU

## S12ZVH

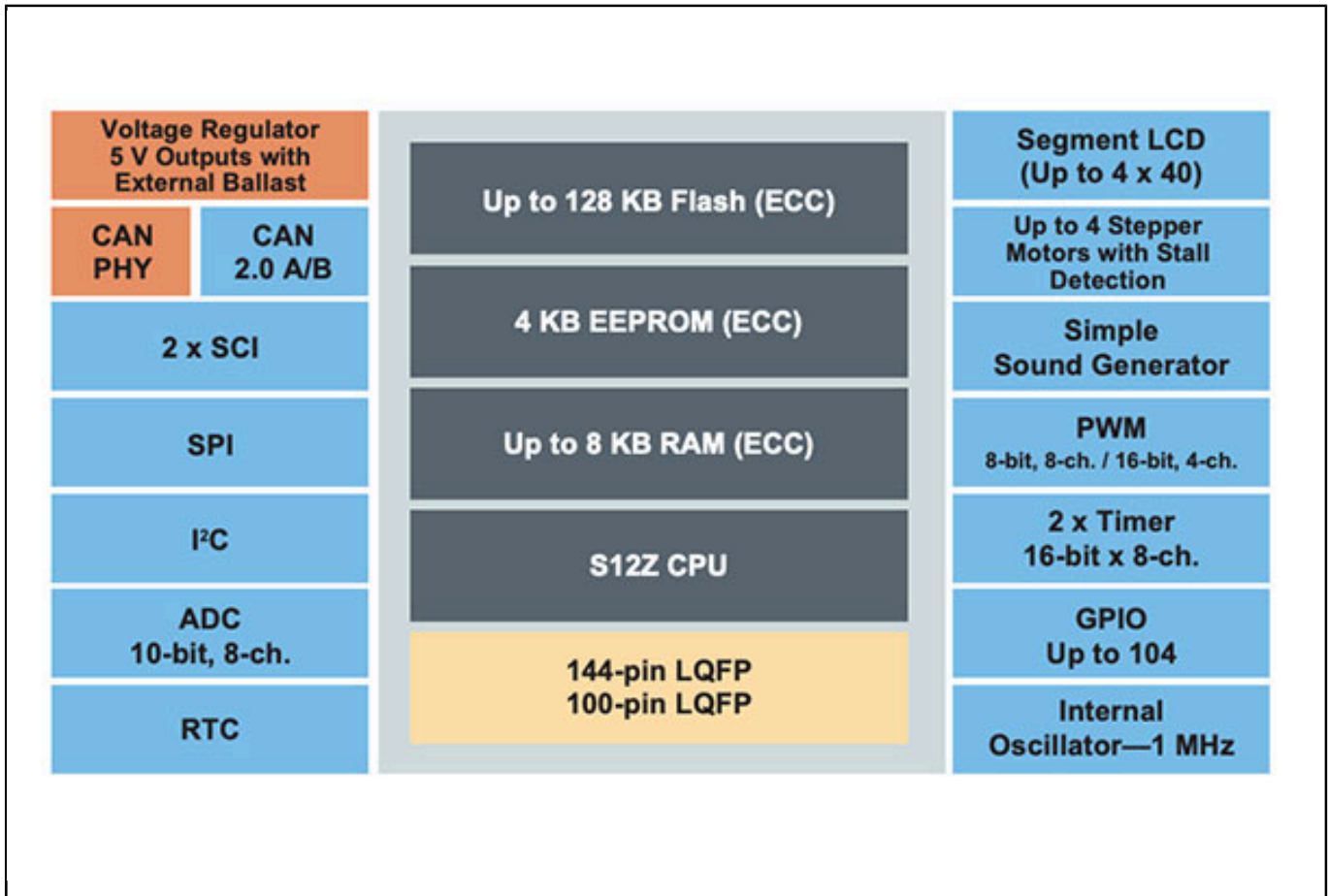
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The S12ZVH MCU integrates a sophisticated MCU with a voltage regulator, CAN and LIN physical layer, display controller, and instrument gage drivers for entry-level automotive and industrial instrument clusters applications.

The S12ZVH microcontrollers are part of the 16-bit S12 MagniV® mixed-signal MCU family and are part of an automotive instrument cluster solution demonstrating high integration in a single chip.

The S12ZVH MCU allows designing an instrument cluster with a smaller and more energy-efficient footprint, reducing cost and improving overall system reliability using a minimized component number.

## S12ZVH - S12 MagniV Mixed-Signal MCU Block Diagram



View additional information for [S12ZVH MagniV Mixed-Signal MCU](#).

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

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