S12ZVH MagniV Mixed-Signal MCU

S12ZVH

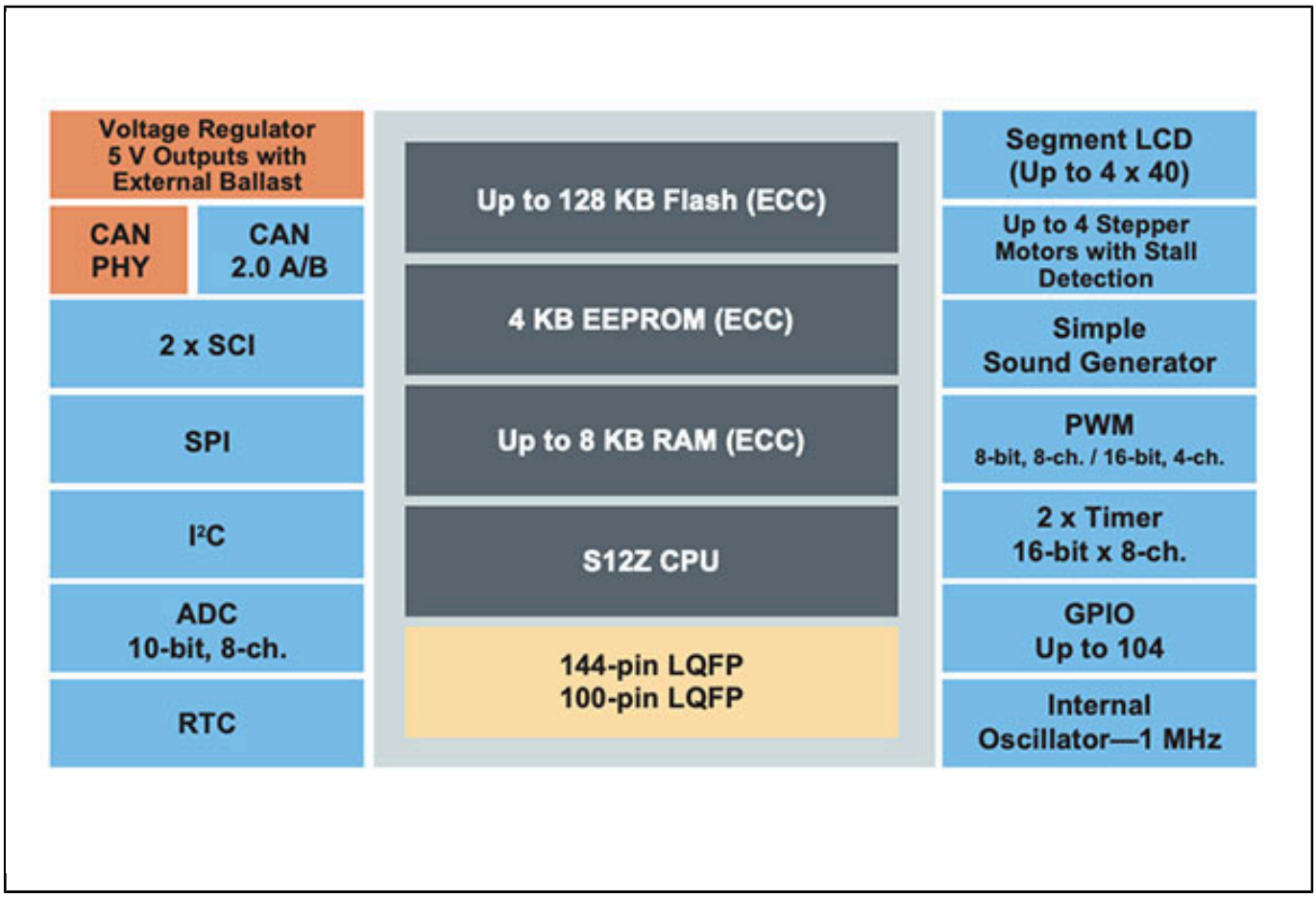
Last Updated: Jan 17, 2023

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 demostrating 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.

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