S32K389EVB-Q437 Evaluation Board for Automotive General Purpose

S32K389EVB-Q437 NEW

Active

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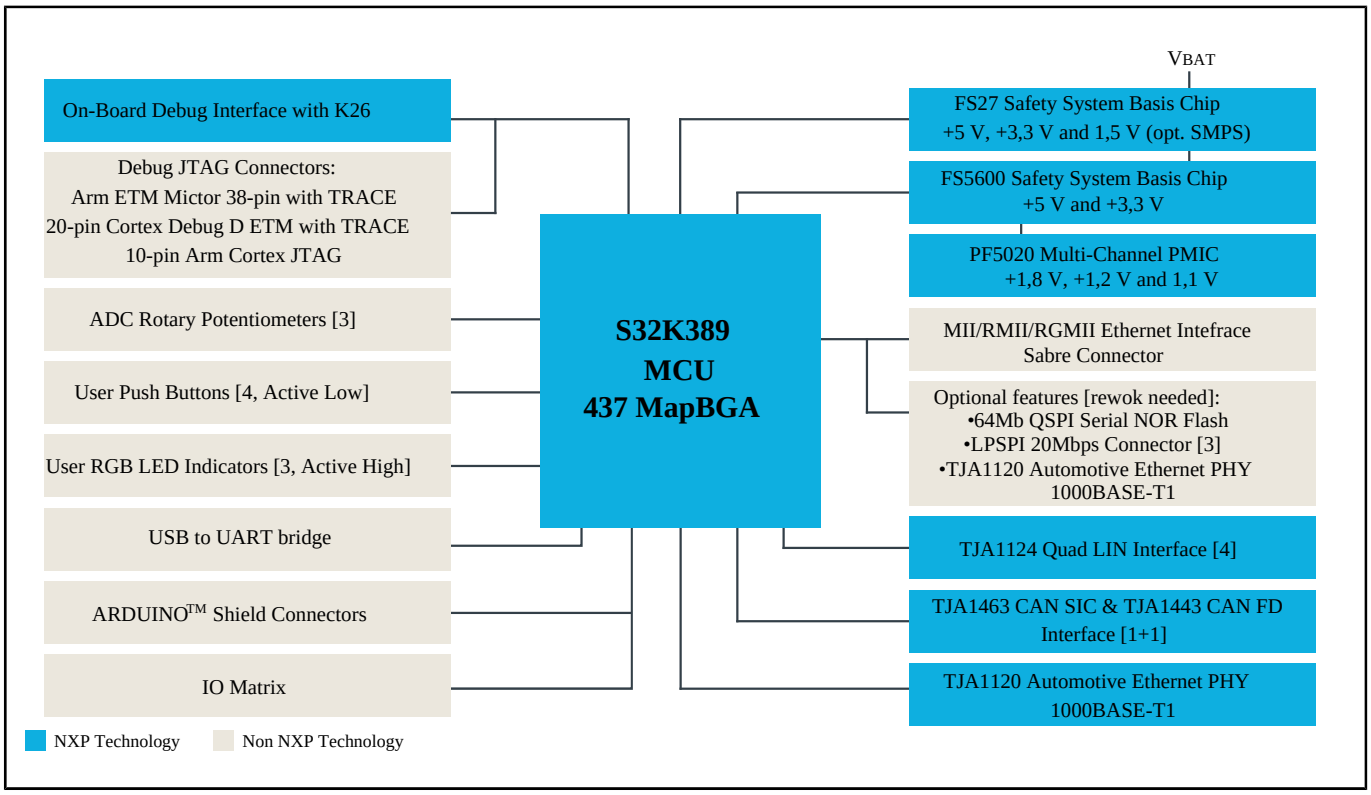
The S32K389EVB-Q437 is an evaluation and development board designed for next-generation automotive and industrial applications, including body control modules, zonal/domain controllers, I/O aggregators and electrification systems.

Based on the 32-bit Arm® Cortex®-M7 S32K389 MCU in a 437-pin MAPBGA package, this board offers multicore mode, HSE_B security engine, OTA support, and enhanced connectivity with two 1xGigabit Ethernet and up to twelve CAN FD channels for high-performance networking.

With 12 MB Flash and 2.3 MB SRAM, the S32K389 provides the memory headroom needed for advanced SDV applications.

The board features a standard-based form factor compatible with the Arduino® UNO pin layout, enabling rapid prototyping and expansion for demanding automotive and industrial solutions.

S32K389EVB-Q437 Evaluation Board Block Diagram



View additional information for S32K389EVB-Q437 Evaluation Board for Automotive General Purpose.

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