



S32K31XEB-Q100 Evaluation Board for Automotive General Purpose

S32K31XEB-Q100

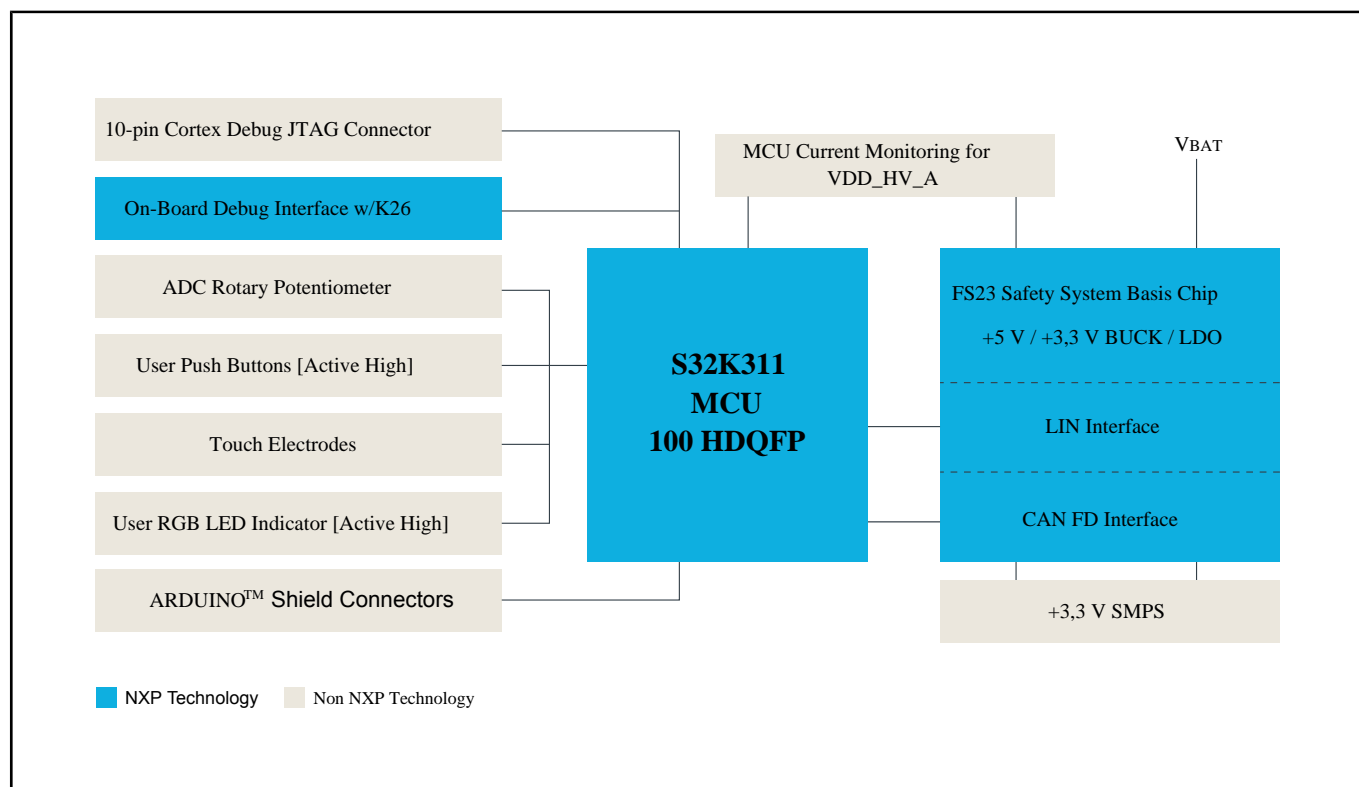
Last Updated: Jan 7, 2026

The S32K31XEB-Q100 is an evaluation and development board for general-purpose industrial and automotive applications.

Based on the 32-bit Arm®Cortex®-M7 S32K3 MCU in a 100 HDQFP package, the S32K31XEB-Q100 offers a single core mode, HSE security engine, OTA support, advanced connectivity and low power.

The S32K31XEB-Q100 offers a standard-based form factor compatible with the Arduino® pin layout, providing a broad range of expansion board options for quick application prototyping and demonstration.

S32K31XEVb-Q100 Features Block Diagram



View additional information for [S32K31XEVb-Q100 Evaluation Board for Automotive General Purpose](#).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2026 NXP B.V.