



S32K3X8EVB-Q289 Evaluation Board for Automotive General Purpose

S32K3X8EVB-Q289

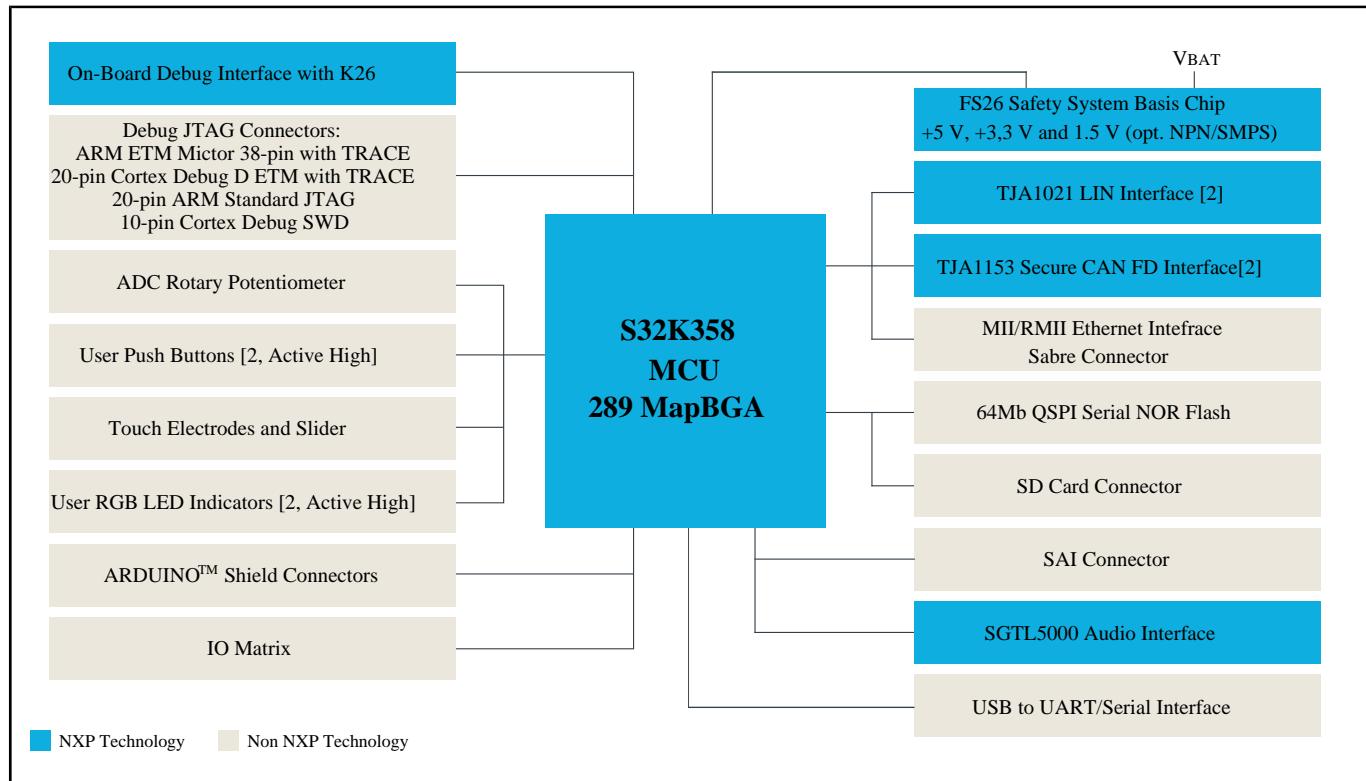
Last Updated: Dec 24, 2025

The S32K3X8EVB-Q289 is an evaluation and development board for general-purpose automotive and industrial applications.

Based on the 32-bit Arm®Cortex®-M7 S32K3 MCU in a 289 MAPBGA package, the S32K3X8EVB-Q289 offers a multicore mode, Hardware Security Engine (HSE), Over-the-Air (OTA) support, advanced connectivity and low power.

The S32K3X8EVB-Q289 offers a standard-based form factor compatible with the Arduino® pin layout, providing a broad range of expansion board options for quick application prototyping.

S32K3X8EVB-Q289 Features Block Diagram



View additional information for [S32K3X8EVB-Q289 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.