# S32K3x4-Q257 Full-Featured General Purpose Development Board

## S32K3X4EVB-Q257

**Archived**

このページには、製造中止（生産終了）となった製品の情報が記載されています。本ページに記載されている仕様および情報は、過去の参考情報です。

Last Updated: Dec 11, 2025

This development board is no longer manufactured. NXP will maintain support for this product but recommends the S32K3X4EVB-T172 Board for optimized performance and support.

The S32K3X4EVB-Q257 is a full-featured evaluation and development board for general purpose industrial and automotive applications.

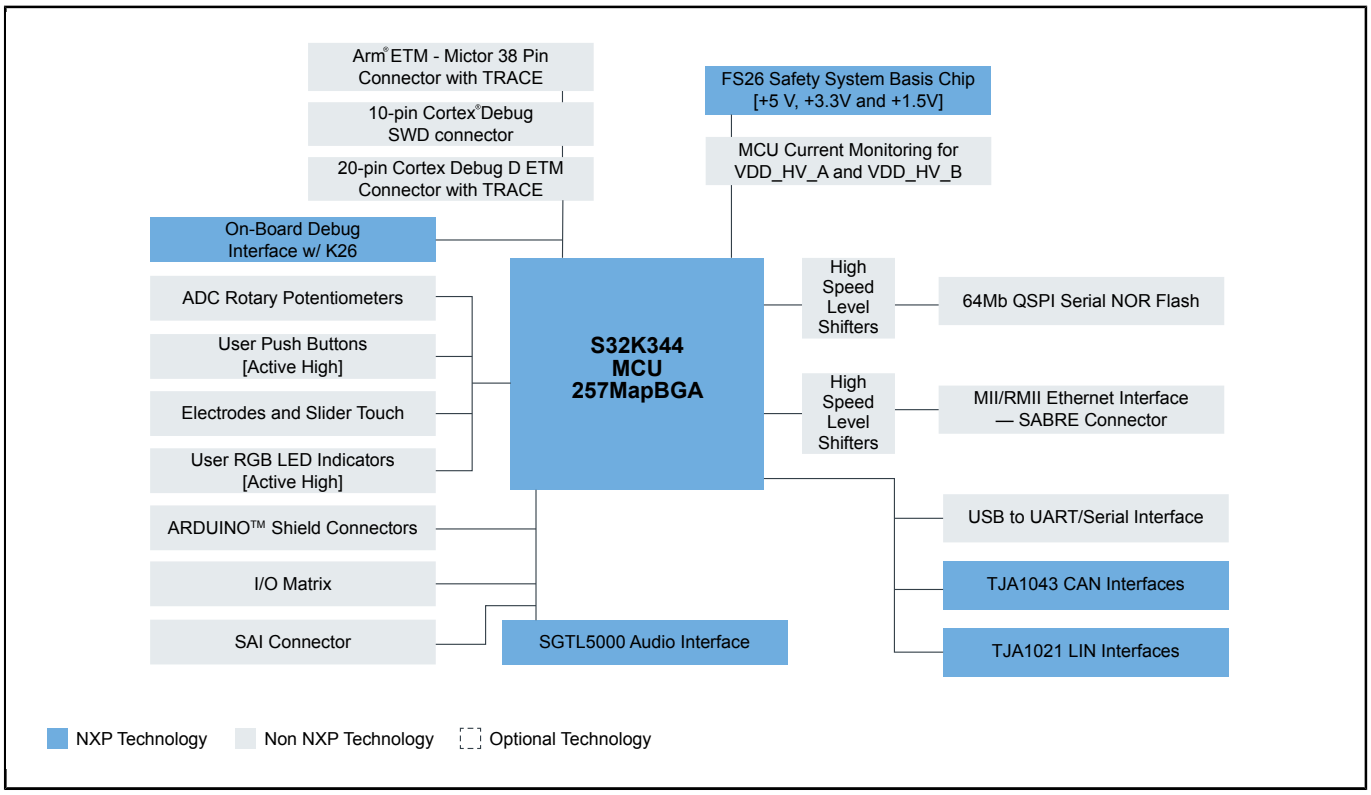
Based on the 32-bit Arm® Cortex®-M7 S32K3 MCU in a 257 MPABGA package, the full-featured S32K3X4EVB-Q257 offers dual cores configured in lockstep mode, ASIL D safety hardware, HSE security engine, OTA support, advanced connectivity and low power.

The full-featured S32K3X4EVB-Q257 brings a standard-based form factor compatible with the Arduino® UNO pin layout, providing a broad range of expansion board options for quick application prototyping and demonstration.

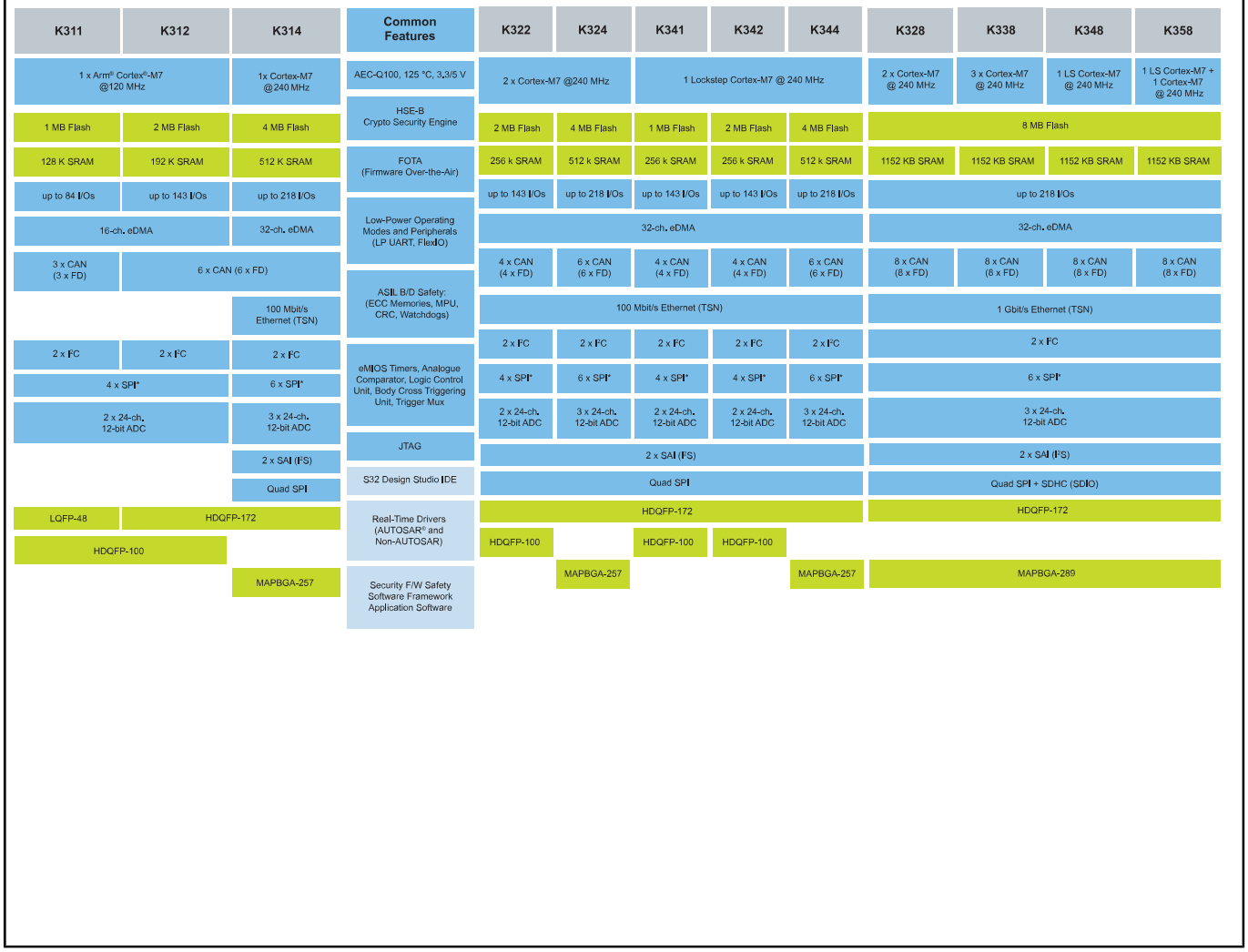
Offering the S32K3 EVB in two configurations:

- S32K3X4EVB-Q257: all components populated
- S32K3X4EVBQ257ND: Kinetis K26 MCU not populated, require using an external debugger like IAR's I-jet, PEmicro's Multilink and CYCLONE FX or CYCLONE LC, Lauterbach's PowerDebug USB 3 and PowerDebug PRO, SEGGER J-Link, iSYSTEM's BlueBoxes iC5000/iC5700, Keil's ULINK, or Green Hills Probe.

## S32K3X4EVB-Q257 Block Diagram Block Diagram




## S32K3 Family Features Block Diagram




View additional information for S32K3x4-Q257 Full-Featured General Purpose Development Board.

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

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