



# S32K344-WB Evaluation Board for Automotive General Purpose

## S32K344-WB

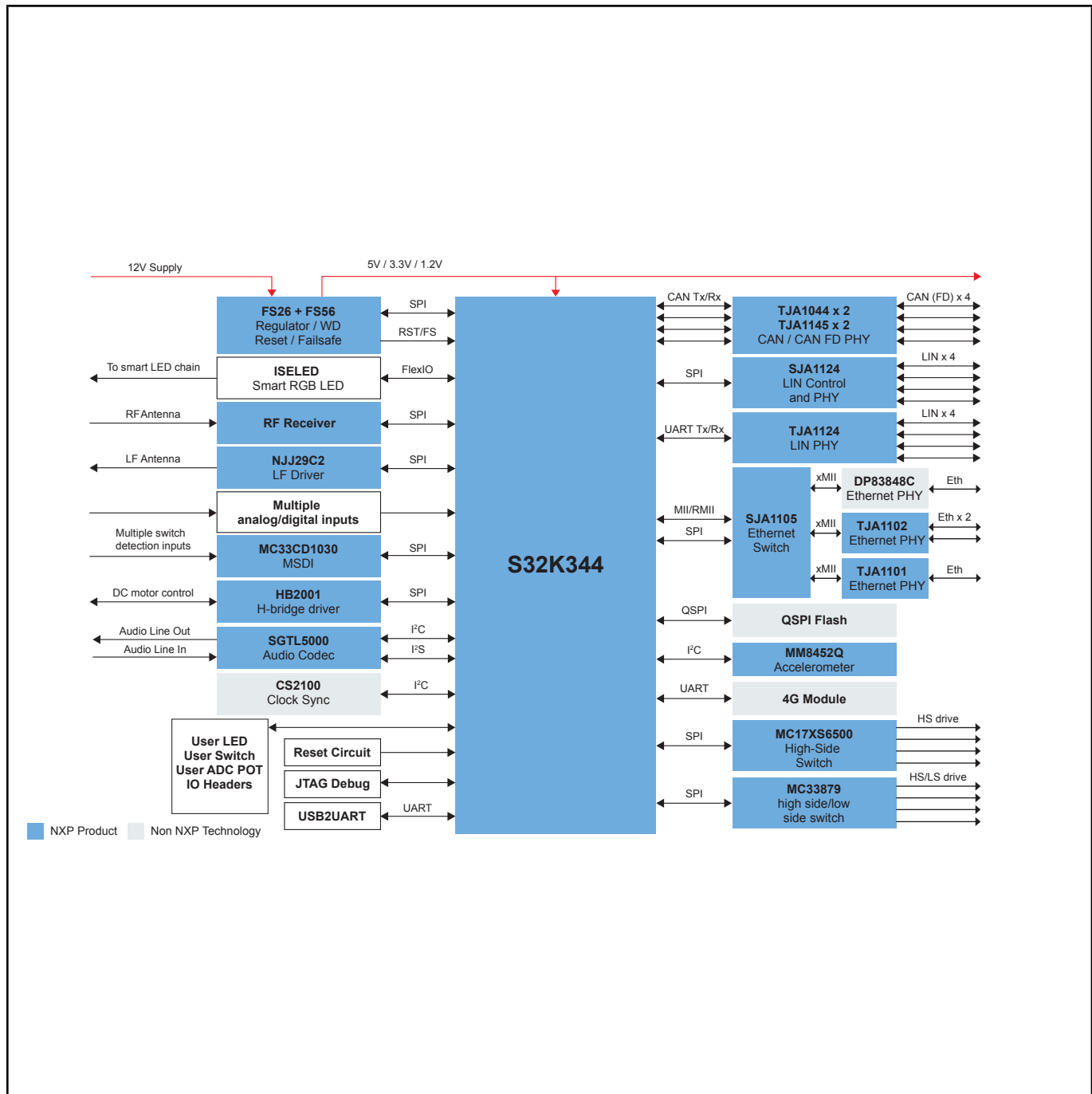
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The S32K344-WB is an evaluation board for general-purpose automotive and industrial applications.

Based on the 32-bit Arm®, Cortex®-M7 [S32K344](#) offers dual cores configured in lockstep mode in a BGA 257 package. S32K344-WB supports a wide range of ASIL D safety hardware and peripherals, including the [FS26](#) safety system basis chip, [SJA1105](#) Ethernet switch and 100BASE-T1 for AVB demo and message routing. The NCK2910 RF receiver and [NJJ29C2](#) LF driver are intended to use for the development of passive entry passive start (PEPS) keyless applications.

Due to its high component integration, a number of CAN and LIN interfaces, power switches and audio interface, the S32K344-WB is an excellent choice for the development of zonal aggregator and domain control type of applications.

# S32K344-WB Evaluation Board Block Diagram



View additional information for [S32K344-WB Evaluation Board for Automotive General Purpose](#).

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

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