FRDM Automotive S32K118 Development Board for General Purpose

FRDM-A-S32K118

Active

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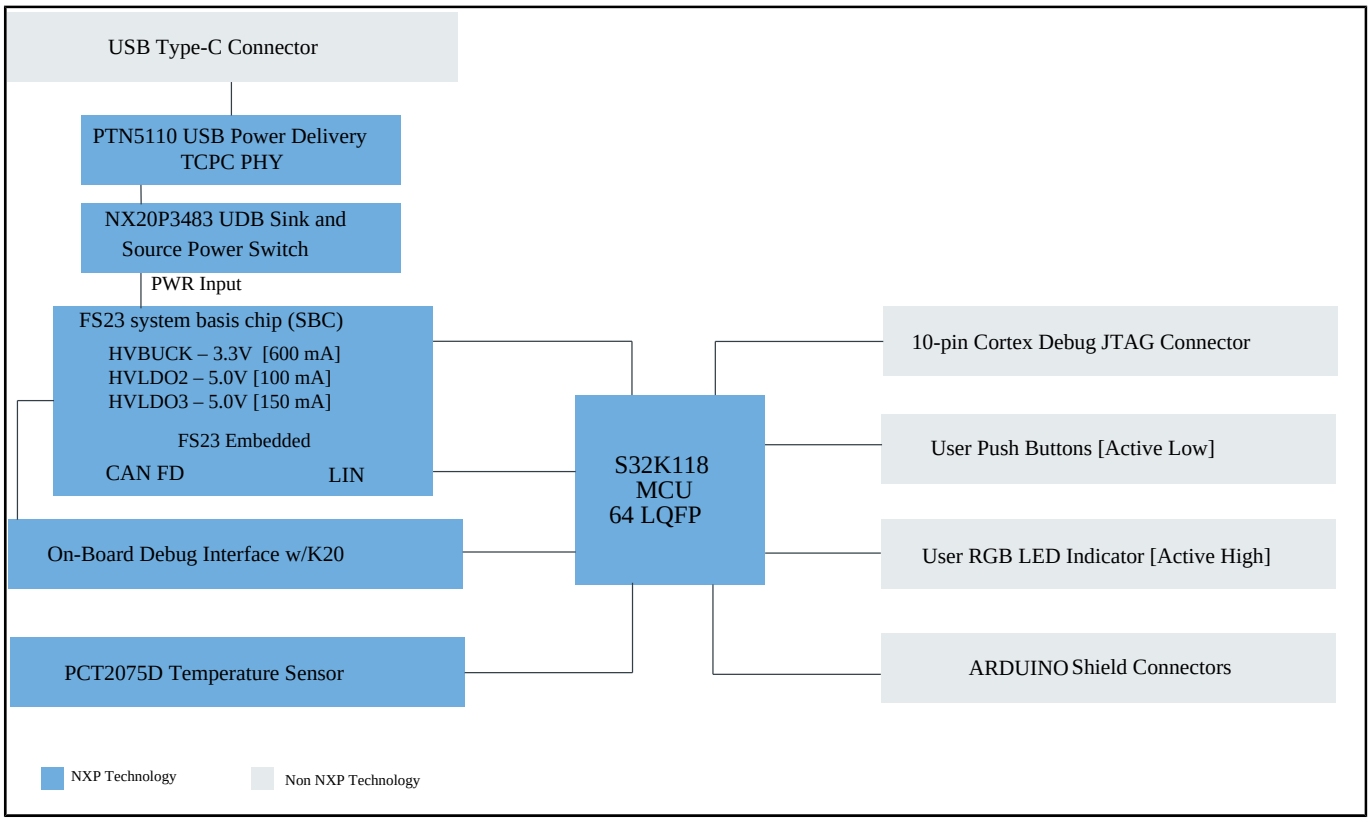
The FRDM Automotive S32K118 is a development board for general-purpose industrial and automotive applications.

Based on the 32-bit Arm® Cortex®-M0+ S32K1 microcontroller unit (MCU), the FRDM Automotive S32K118 offers CAN and LIN through NXP FS23, robust two-way power delivery supply with USB Type-C® and DNP Power JACK connectors, temperature sensor, JTAG and a on-board debugger with NXP K20 MCU.

The FRDM Automotive S32K118 offers 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.

FRDM-A-S32K118 Block Diagram Block Diagram



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