S32K3 Automotive Telematics Box (T-Box) Reference Design Board

S32K3-T-BOX

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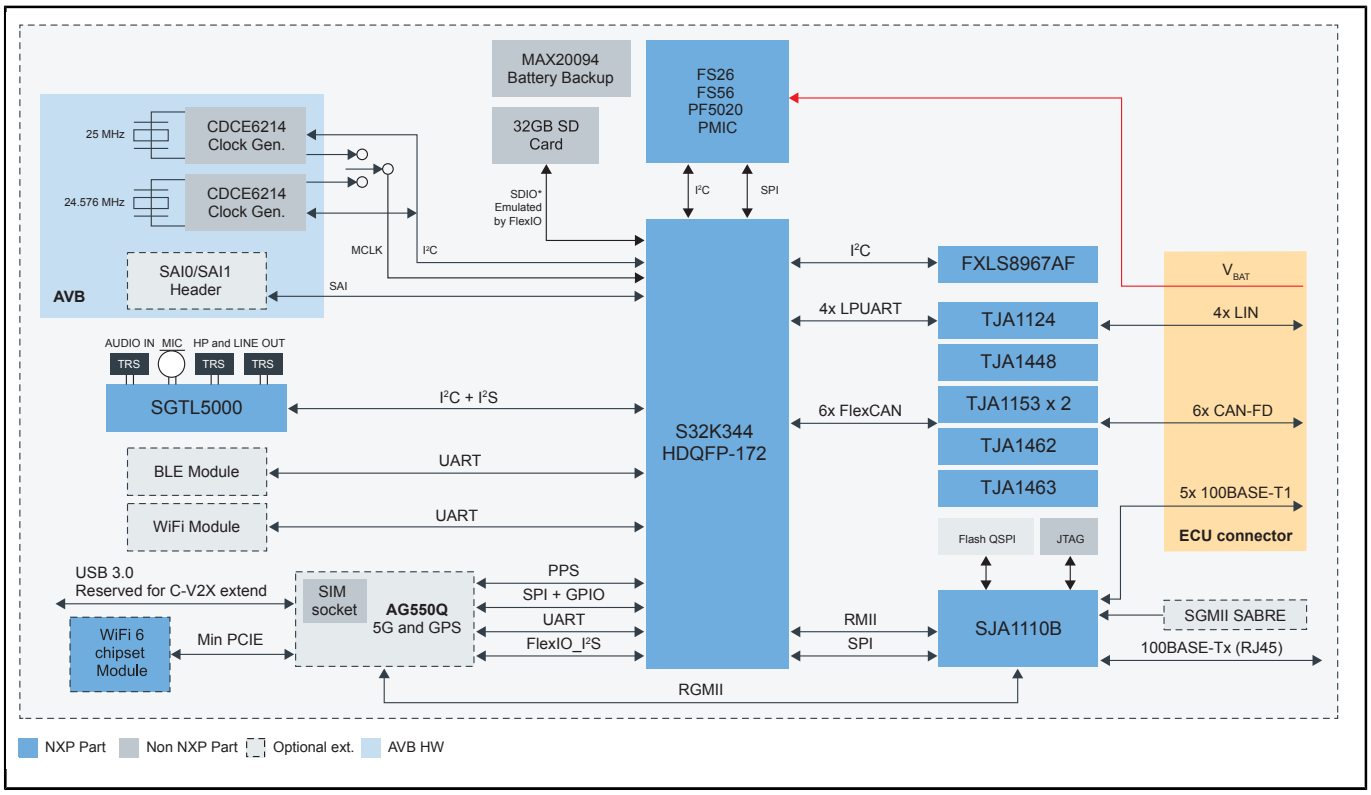
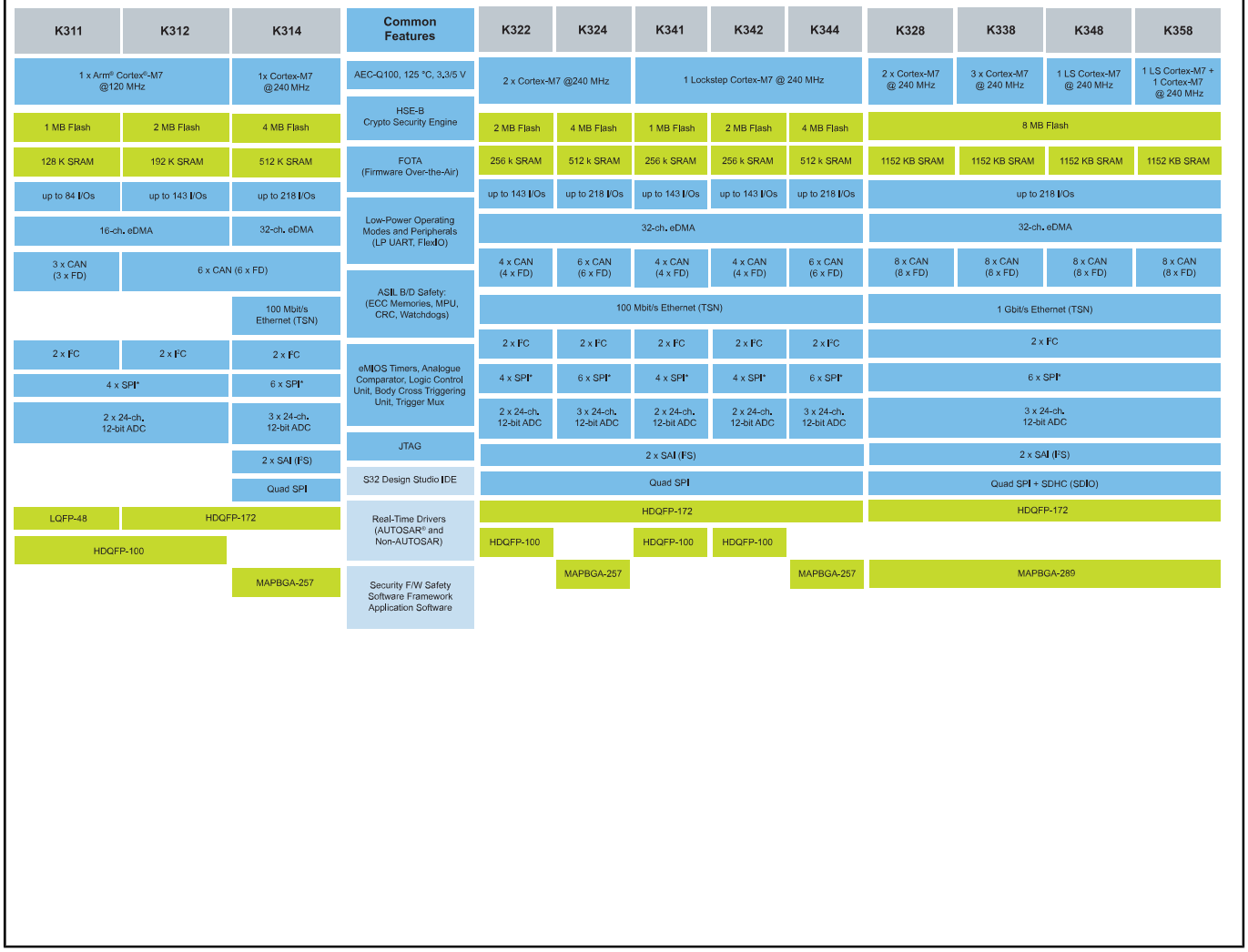
The S32K3 Automotive Telematics Box (T-BOX) is a compact, highly-optimized reference design board engineered to develop cost-effective vehicle networking and telematics applications.

Based on the S32K344 MCU with lockstep Arm® Cortex®-M7, the S32K3-T-BOX provides a reference for automotive applications such as 5G telematics box plus gateway and automotive Ethernet AVB with remote diagnostic, low-predictable latency, TSN Ethernet support and a wealth of communication interfaces (CAN FD/LIN/Ethernet/SJA1110). It can be directly used by carmakers, suppliers and software ecosystem partners to accelerate the development and shorten time-to-market.

S32K3 Telematics Box (T-Box) Reference Design Board Block Diagram



S32K3 Family Overview Block Diagram



View additional information for S32K3 Automotive Telematics Box (T-Box) Reference Design Board.

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