



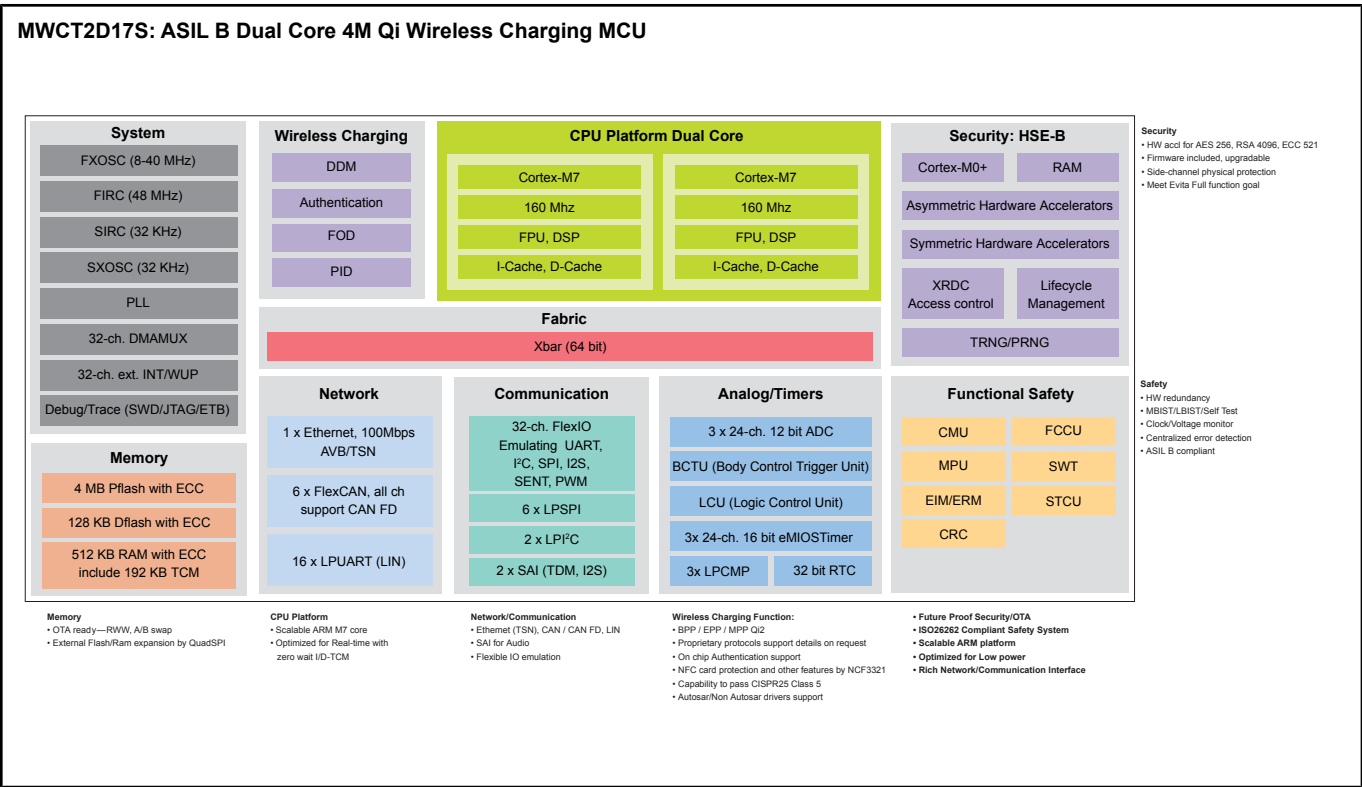
# MWCT2xxxS Microcontroller for Wireless charging Transmitter ICs

## MWCT2xxxS

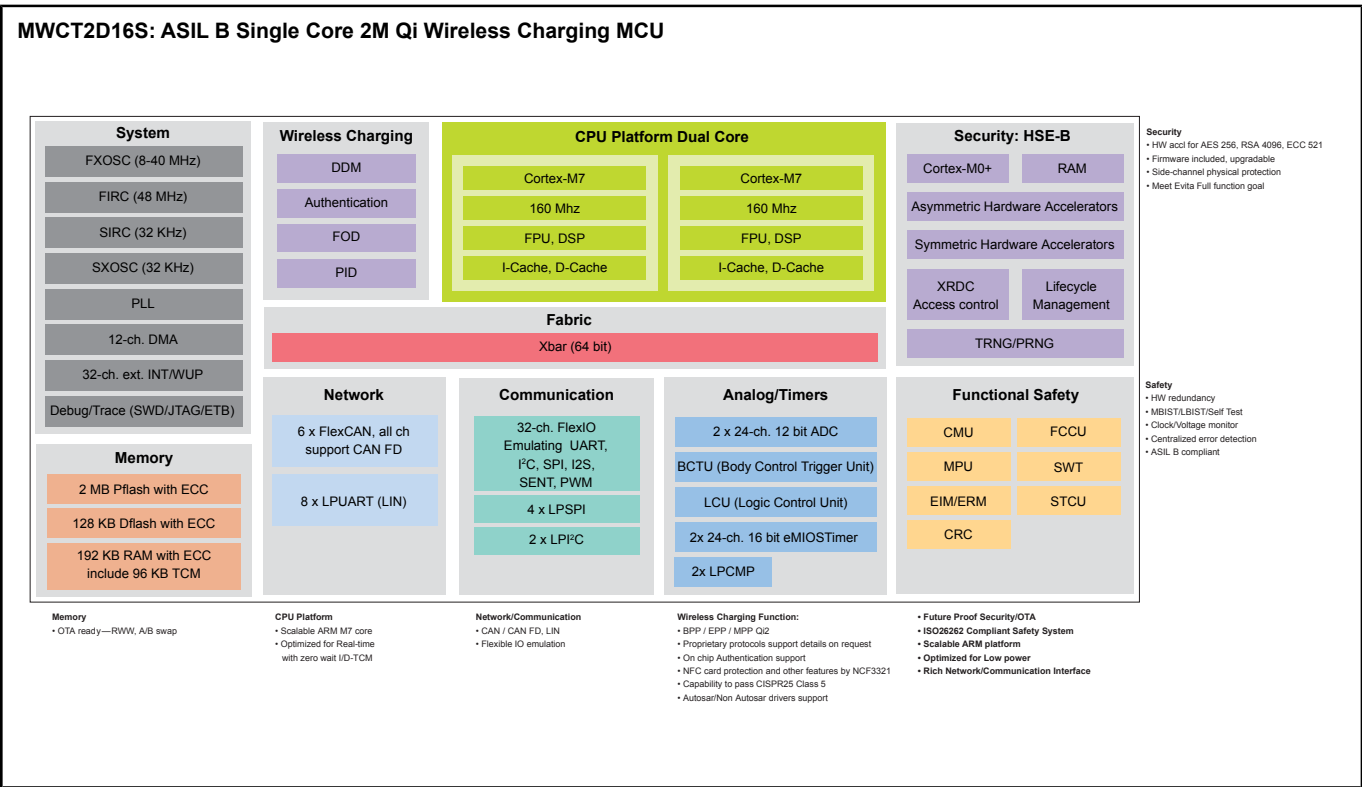
Last Updated: Jun 26, 2025

The NXP MWCT2xxxS multi-coil wireless charging transmitter ICs provide complete controller functionality with AUTOSAR® SW to implement a wireless charging transmitter solution in an automotive environment. With integrated security element and dual core is perfect solution for Qi 2.x application

# MWCT2D17S: ASIL B Dual Core 4M Qi Wireless Charging MCU Block Diagram

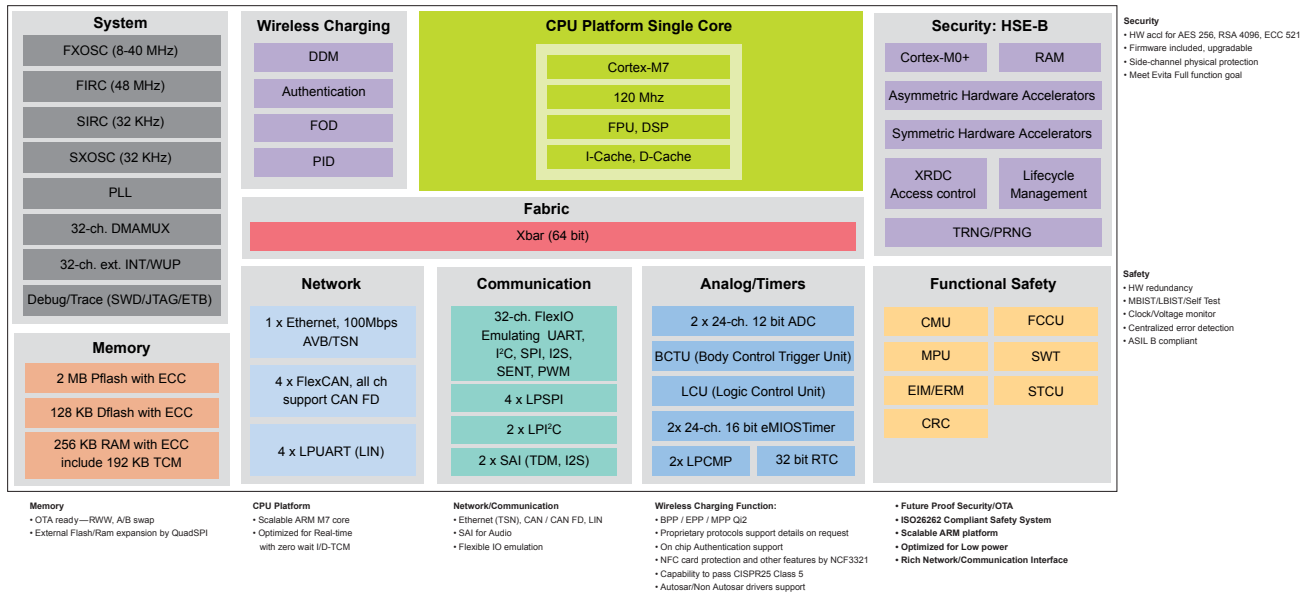


# MWCT2D16S: ASIL B Single Core 2M Qi Wireless Charging MCU Block Diagram



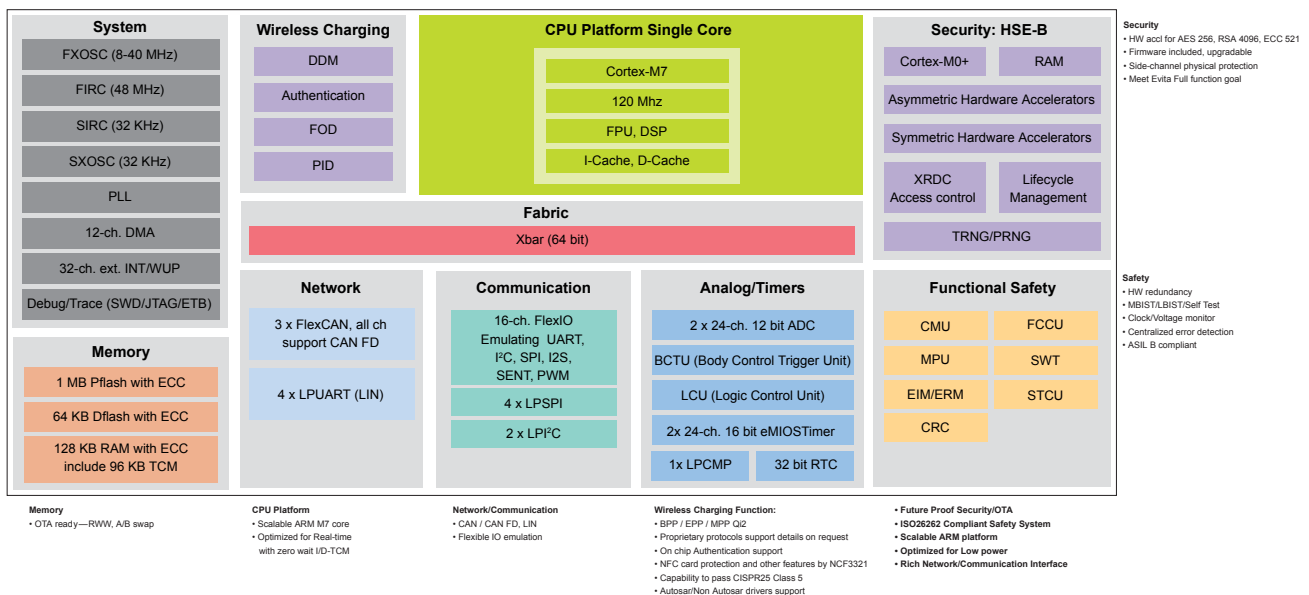
## MWCT2016S: ASIL B Single Core 2M Qi Wireless Charging MCU Block Diagram

MWCT2016S: ASIL B Single Core 2M Qi Wireless Charging MCU



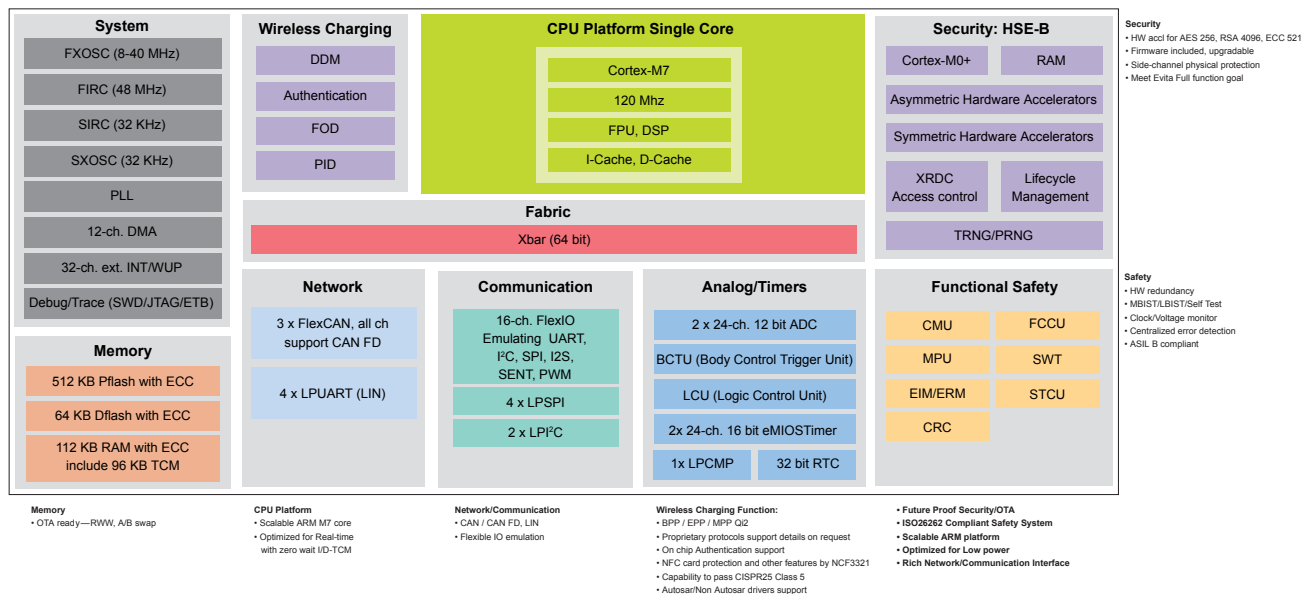
## MWCT2015S: ASIL B Single Core 1M Qi Wireless Charging MCU Block Diagram

MWCT2015S: ASIL B Single Core 1M Qi Wireless Charging MCU



## MWCT2014S: ASIL B Single Core 512KB Qi Wireless Charging MCU Block Diagram

## MWCT2014S: ASIL B Single Core 512KB Qi Wireless Charging MCU



View additional information for [MWCT2xxxS Microcontroller for Wireless charging Transmitter ICs](#).

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

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