



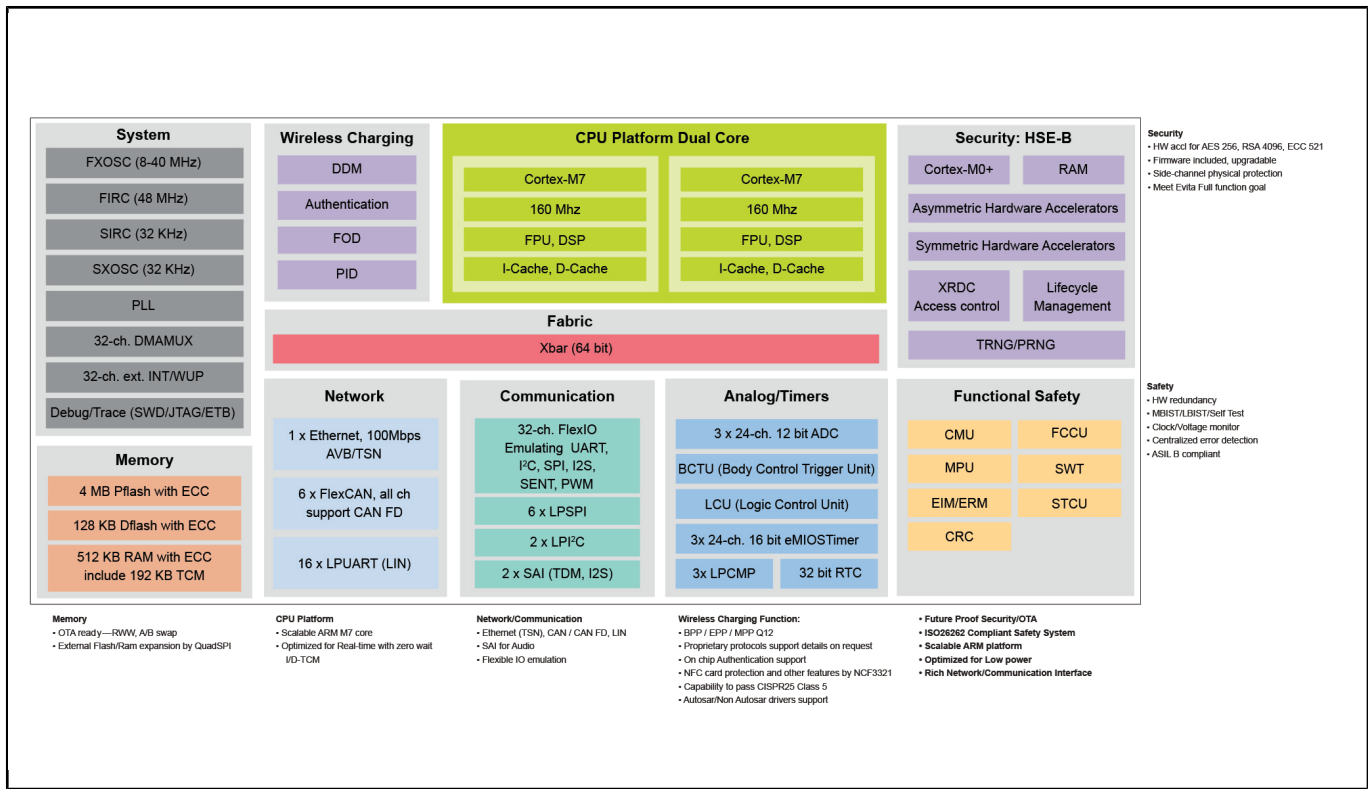
MWCT2xxxS Microcontroller for Wireless charging Transmitter ICs

MWCT2xxxS

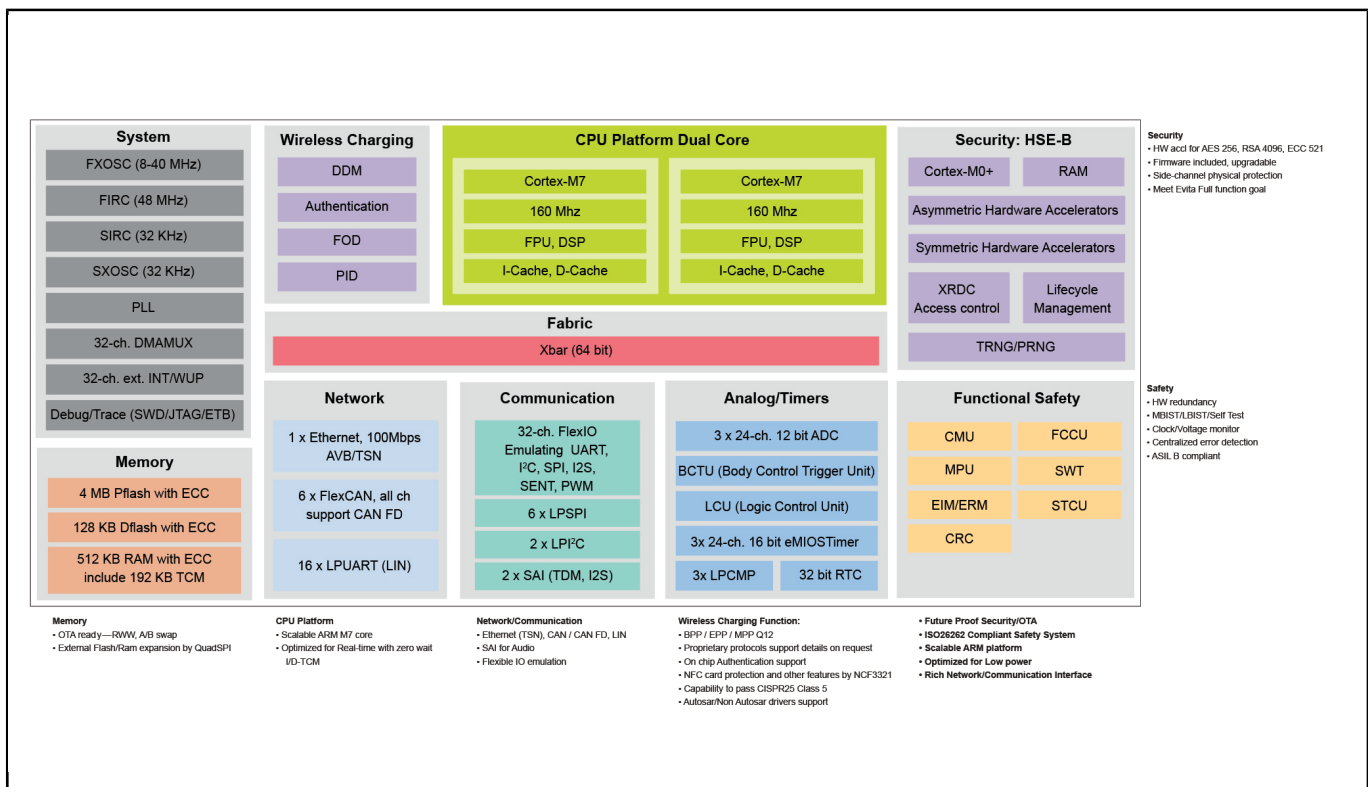
Last Updated: Apr 11, 2024

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

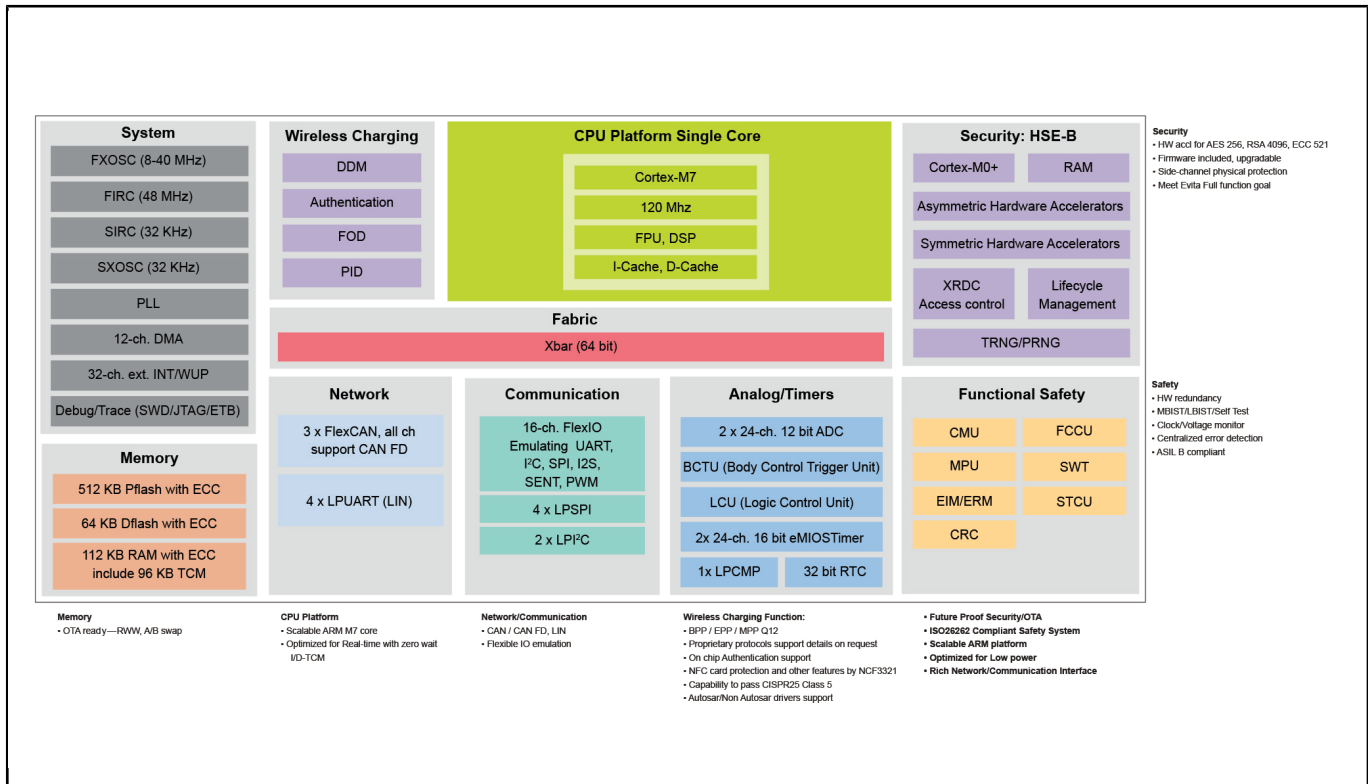
MWCT2D16S: ASIL B Single Core 2M General Purpose MCU Block Diagram



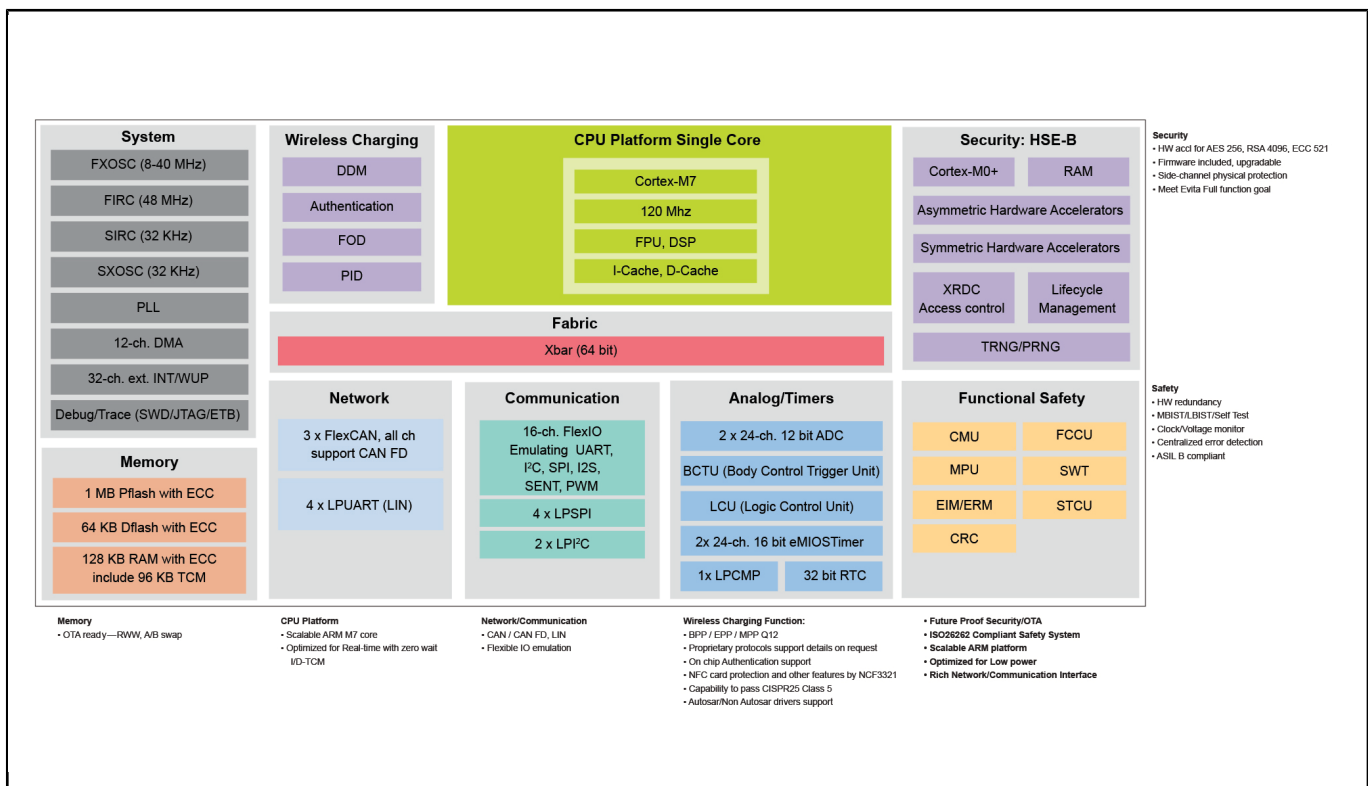
MWCT2D17S: ASIL B Dual Core 4M General Purpose MCU Block Diagram



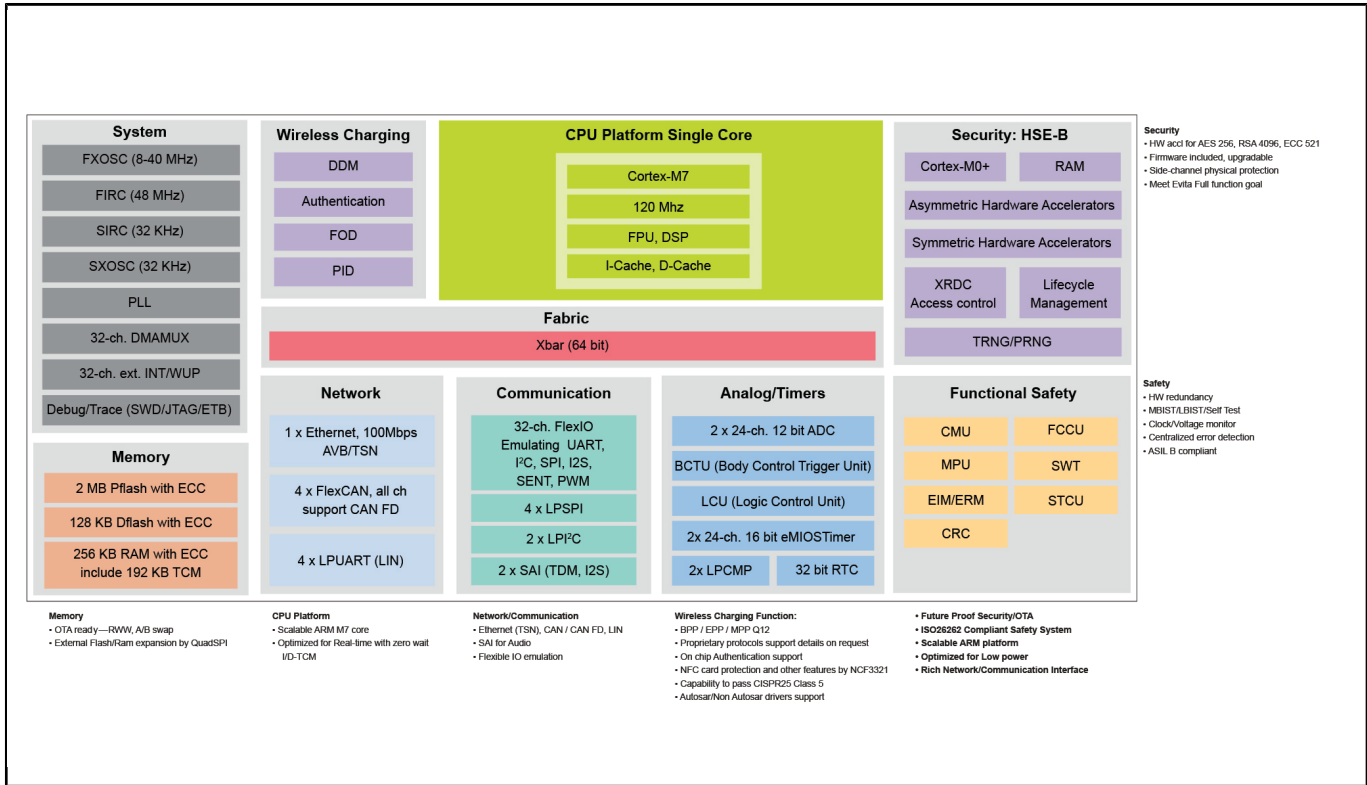
MWCT2014S: ASIL B Single Core 512KB General Purpose MCU Block Diagram



MWCT2015S: ASIL B Single Core 1M General Purpose MCU Block Diagram



MWCT2016S: ASIL B Single Core 2M General Purpose MCU Block Diagram



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

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.