



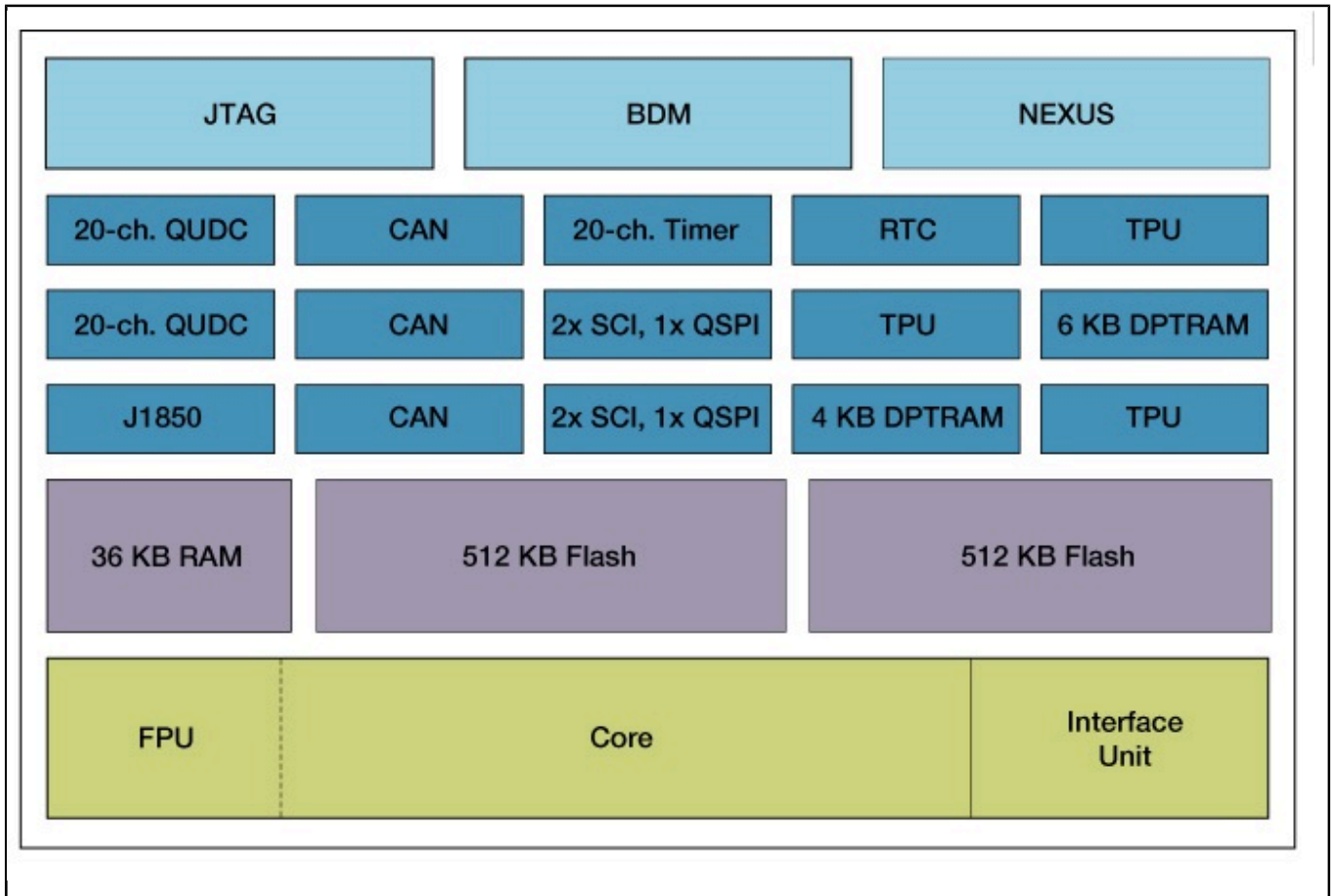
# 32 Bit Microcontroller

## MPC565

Last Updated: Nov 8, 2022

The MPC565 is a member of the MPC500 family of microprocessors that implements the Power Architecture® instruction standard architecture. The MPC565 is integrated with a floating point unit, an advanced peripheral set and 1 MB of flash memory on a single chip. This combination is ideal for high-performance automotive applications as well as other control-intensive applications.

## MPC565 Block Diagram Block Diagram



View additional information for [32 Bit Microcontroller](#).

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

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