32 Bit Microcontroller

MPC565

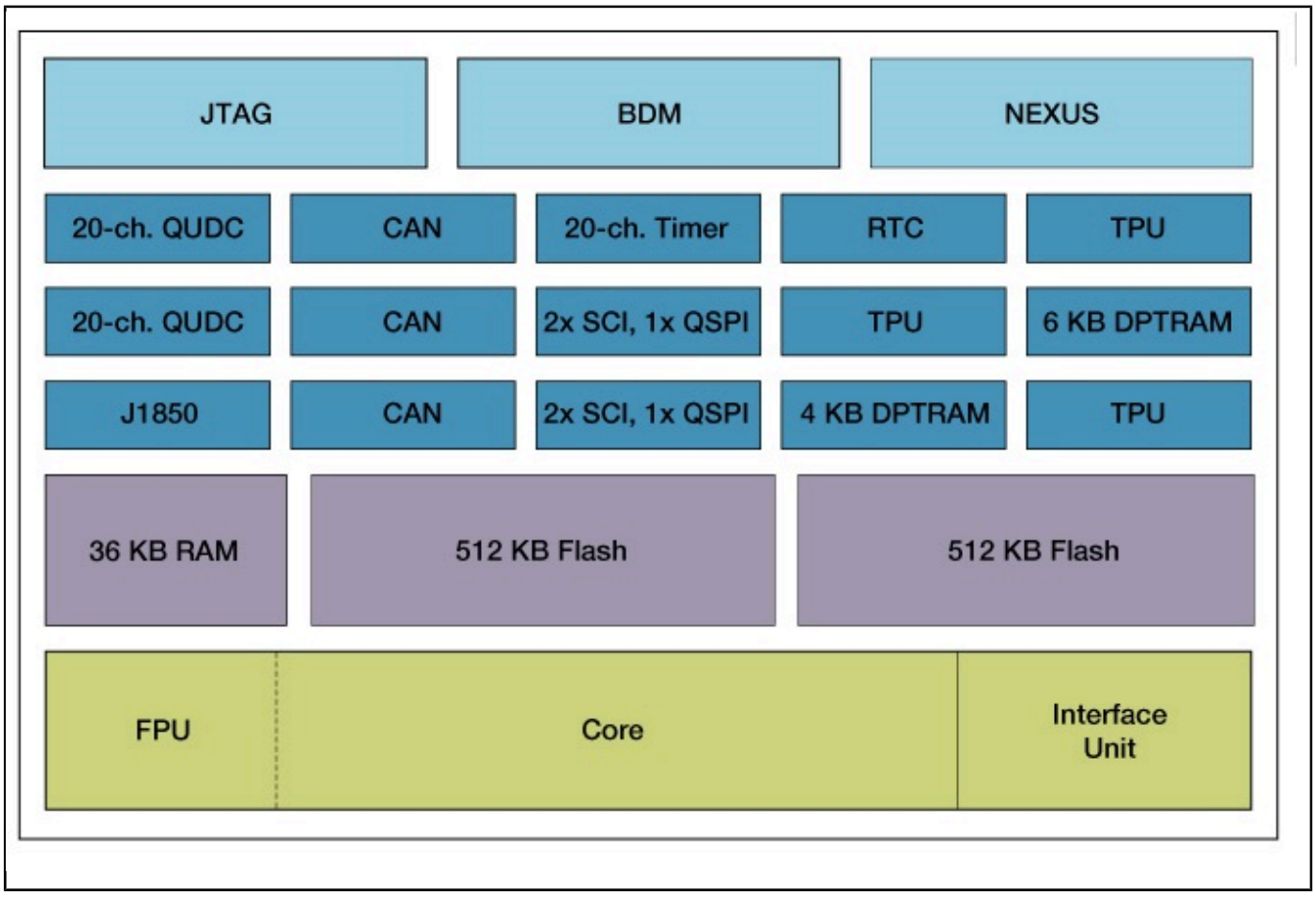
Archived

MPC565 is EOL and not recommended for new designs. Last order 16 June 2025. NXP has no replacement offering. In cases where MPC565 is absolutely required, customers may reach out to Rochester Electronics to check available stock.

Last Updated: Aug 8, 2025

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



View additional information for 32 Bit Microcontroller.

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

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