32-bit Microcontrollers

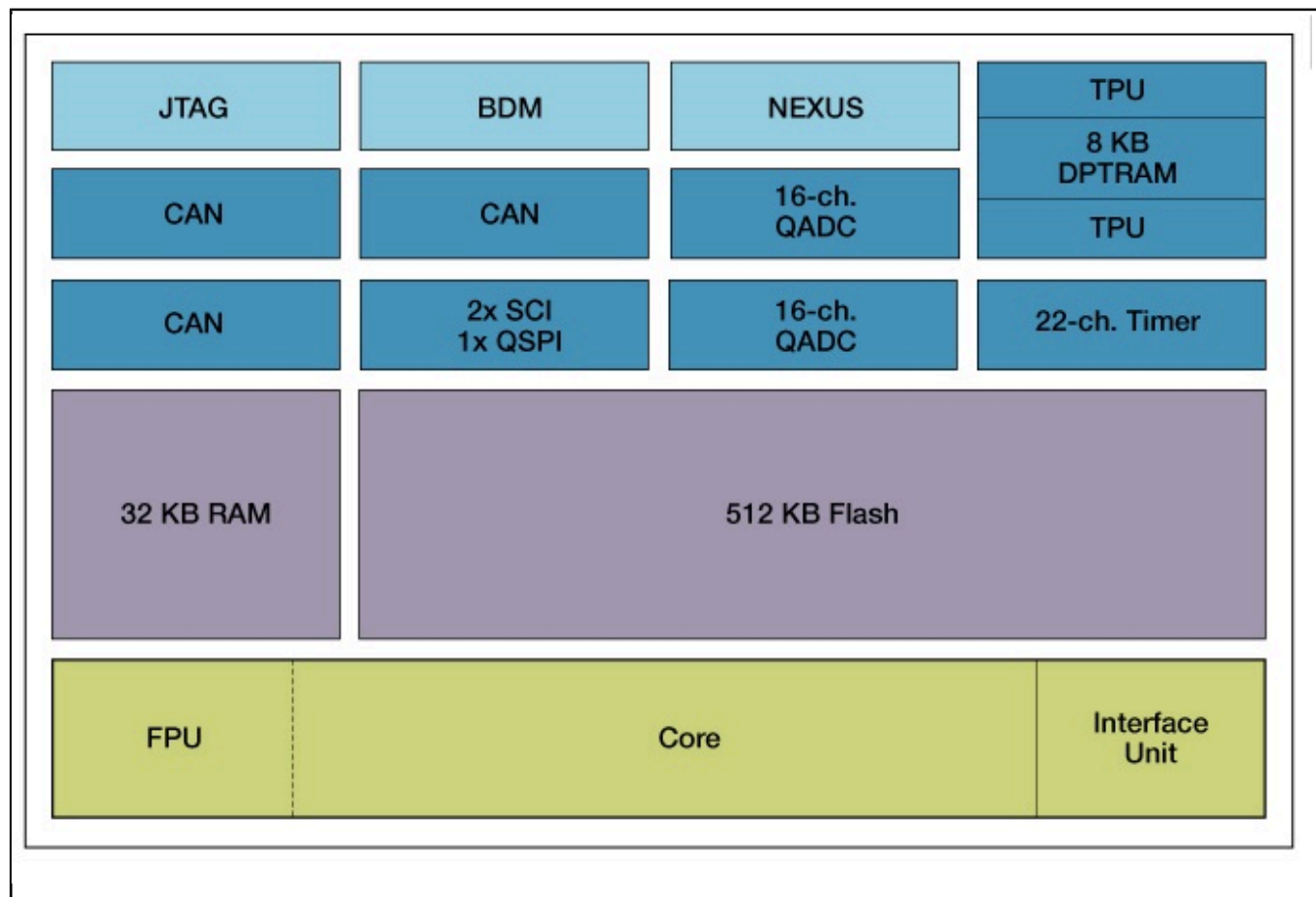## MPC564

Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

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The MPC564 is a high-speed 32-bit control unit that combines high-performance data manipulation capabilities with powerful peripheral subsystems. This MCU is built up from standard modules that interface through a common intermodule bus (IMB).

The MPC564 is equipped with code compression designed to reduce program size by up to 50 percent, allowing you to store larger programs in the on-board flash memory. Compressed code may also improve performance when using external memories.

MPC564 Block Diagram

View additional information for 32-bit Microcontrollers.

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