



# 32-bit Microcontrollers

## MPC533

### Not Recommended for New Designs

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

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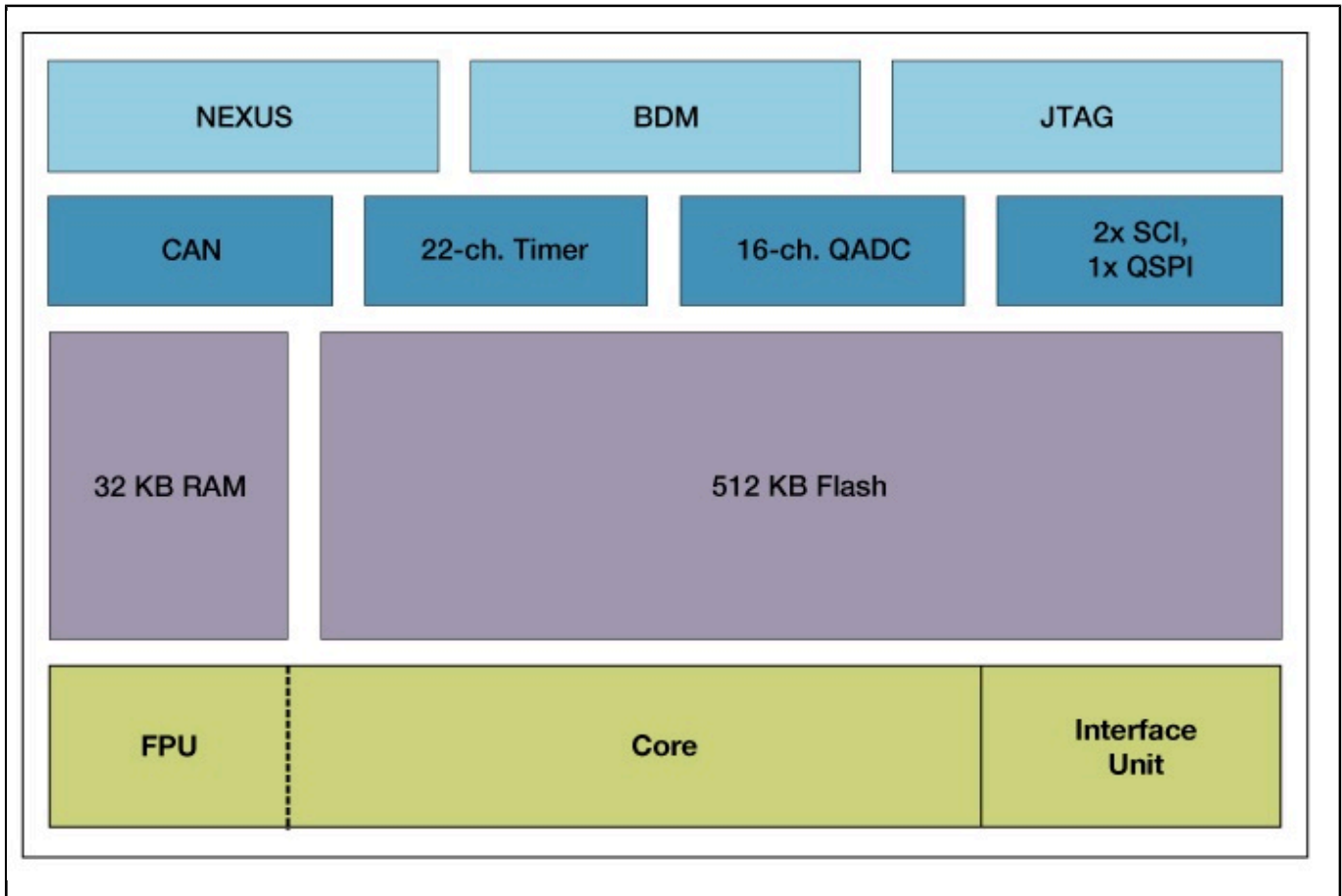
The advanced Power Architecture® MPC533 32-bit embedded microcontroller from NXP® is a solution for complex, real-time control applications that demand consistent, reliable performance in a wide range of environments.

This advanced microcontroller is ideal for cost-sensitive applications that are computationally intensive (not I/O intensive) such as building control/security, health care monitoring equipment or manufacturing production. The MPC533 comes with a reduced peripheral set together with the performance of the 40 MHz Power Architecture core, floating point unit and 512 KB of flash memory, all for less money.

The MPC533 leverages a wide range of development tools and support software already available for this computing platform, thereby minimizing development time.

NXP also offers a multi-output power supply device, the [MC33394](#), which provides the voltage levels and sequencing necessary to allow plug-and-play use of the MPC500 family.

## MPC533 Block Diagram Block Diagram



View additional information for [32-bit Microcontrollers](#).

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

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