Digital Signal Controllers

56F832X_812X

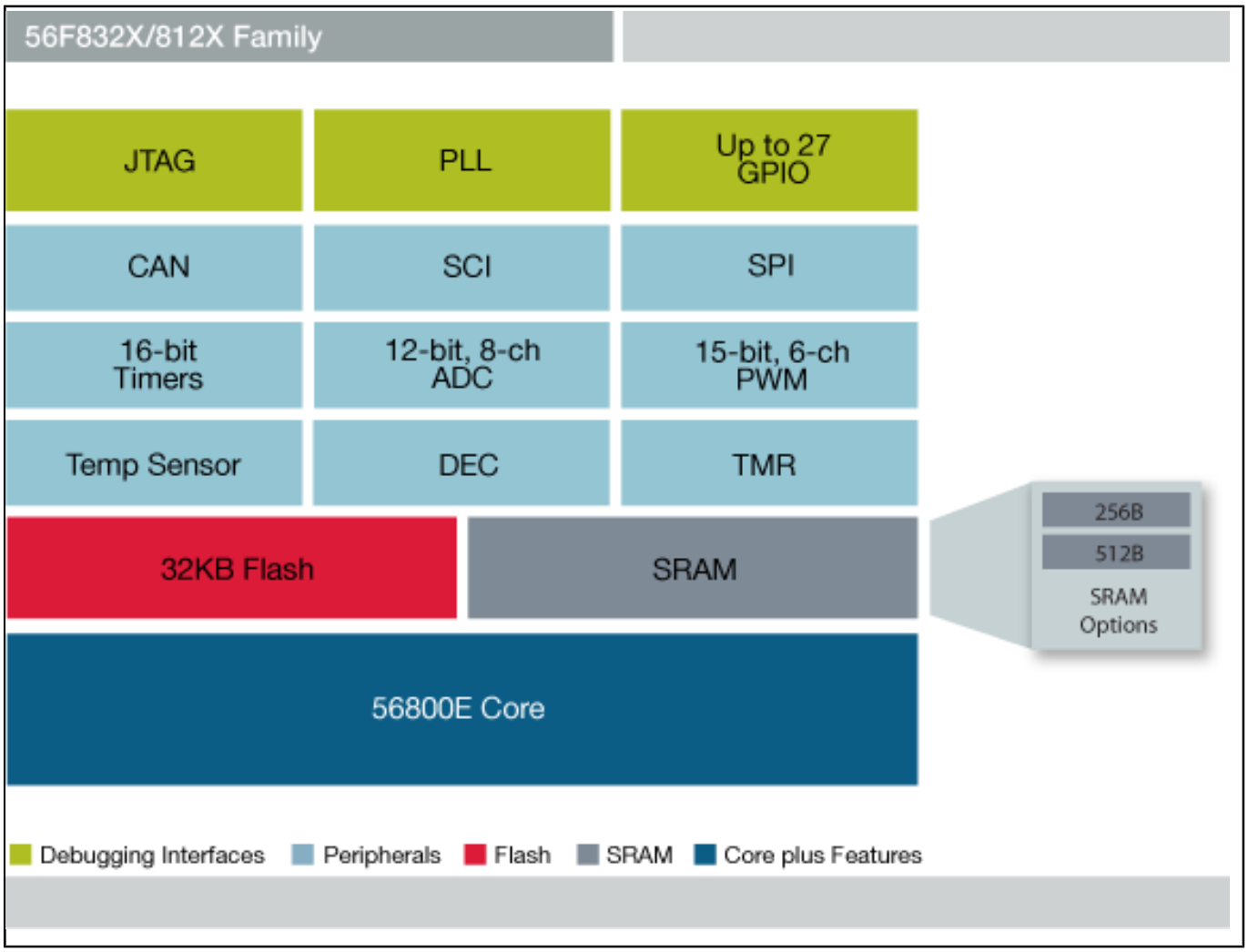
Not Recommended for New Designs

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

Last Updated: Sep 27, 2022

The 56F832X/812X, a member of the 56800E core-based family of digital signal controllers (DSCs), combines the processing power of a DSP and the functionality of a microcontroller. Inside a compact 48 or 64-pin LQFP, the device features: up to 60 MIPS performance (at 60 MHz) along with 32 KB of on-chip Flash memory and a comprehensive set of peripherals. It extends the capabilities of the 56F8322/8122 by adding additional analog-to-digital converter (ADC) inputs and timer input/output pins, among other enhancements.

56F832X/812X Digital Signal Controller Block Diagram



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

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