



# Digital Signal Controllers

## MC56F84xxx

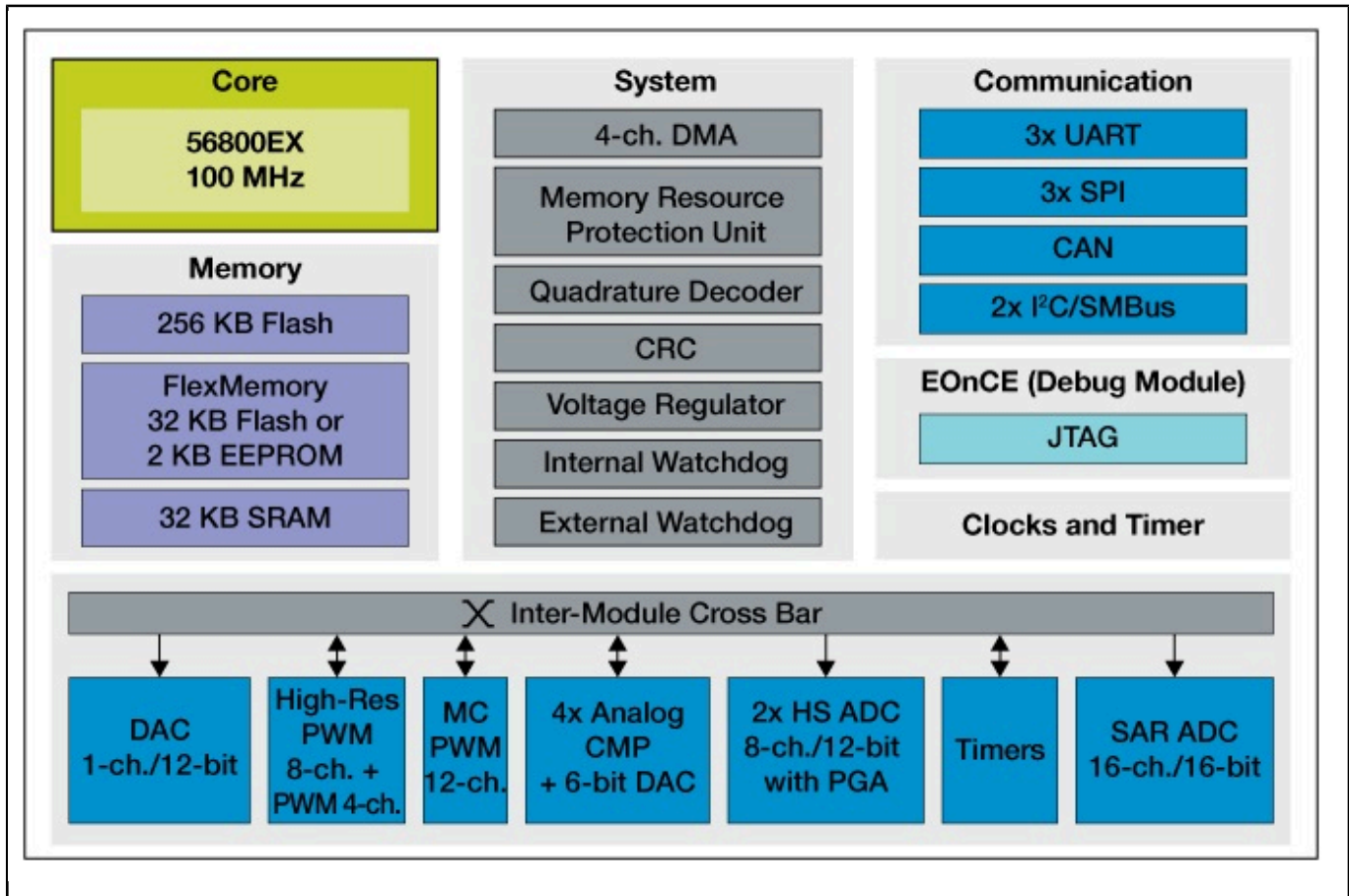
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The MC56F84xxx is based on our 32-bit DSP core.

A high speed digital signal controller, offering exceptional precision, sensing and control for a very efficient digital power conversion and advanced motor control applications.

The MC56F84xxx includes advanced high-speed and high-accuracy peripherals.

## MC56F84XX Block Diagram Block Diagram



View additional information for [Digital Signal Controllers](#).

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

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