



# 88MW32X 802.11n Wi-Fi® Microcontroller SoC

## 88MW32X

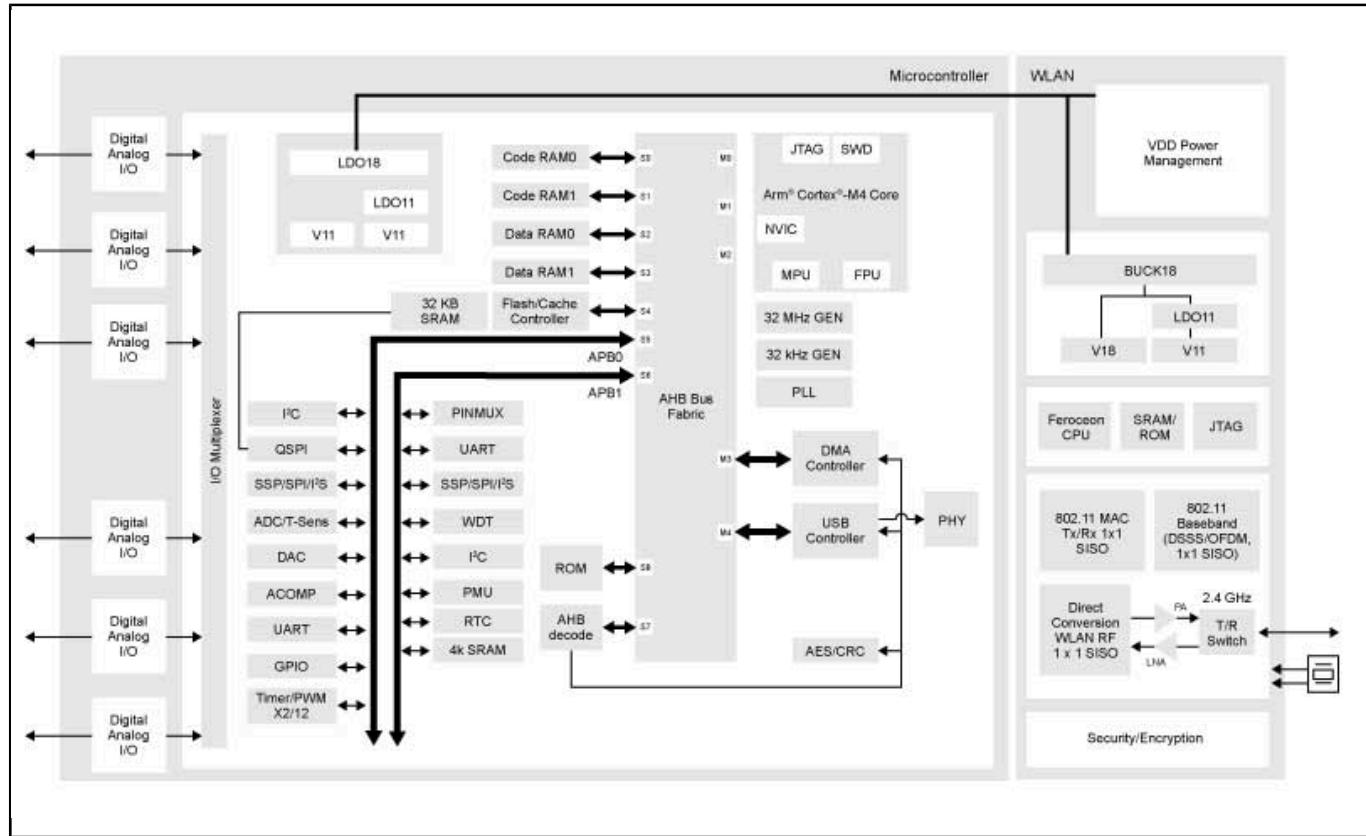
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The 88MW320/322 Wi-Fi® Microcontroller system-on-chip (SoC) is a highly integrated, low-power chip with a full-featured microcontroller built using Arm® Cortex®-M4F CPU and 802.11 b/g/n Wi-Fi®. Designed for a broad array of smart devices for home, enterprise and industrial automation, and smart accessories, the SoC is optimized for:

- Ultra low system cost
- Low-power operation including enabling battery operated devices
- Secure operation
- Enabling feature-rich functionality enabling manufacturers to create innovative, differentiated products and services
- 88MW32x is supported by [AWS IoT Starter SDK](#) and [MCUXpresso SDK](#).

Wireless modules based on the NXP 88MW32X are offered by leading [module manufacturers](#).

## 88MW32X Block Diagram Block Diagram



View additional information for [88MW32X 802.11n Wi-Fi® Microcontroller SoC](#).

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

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