



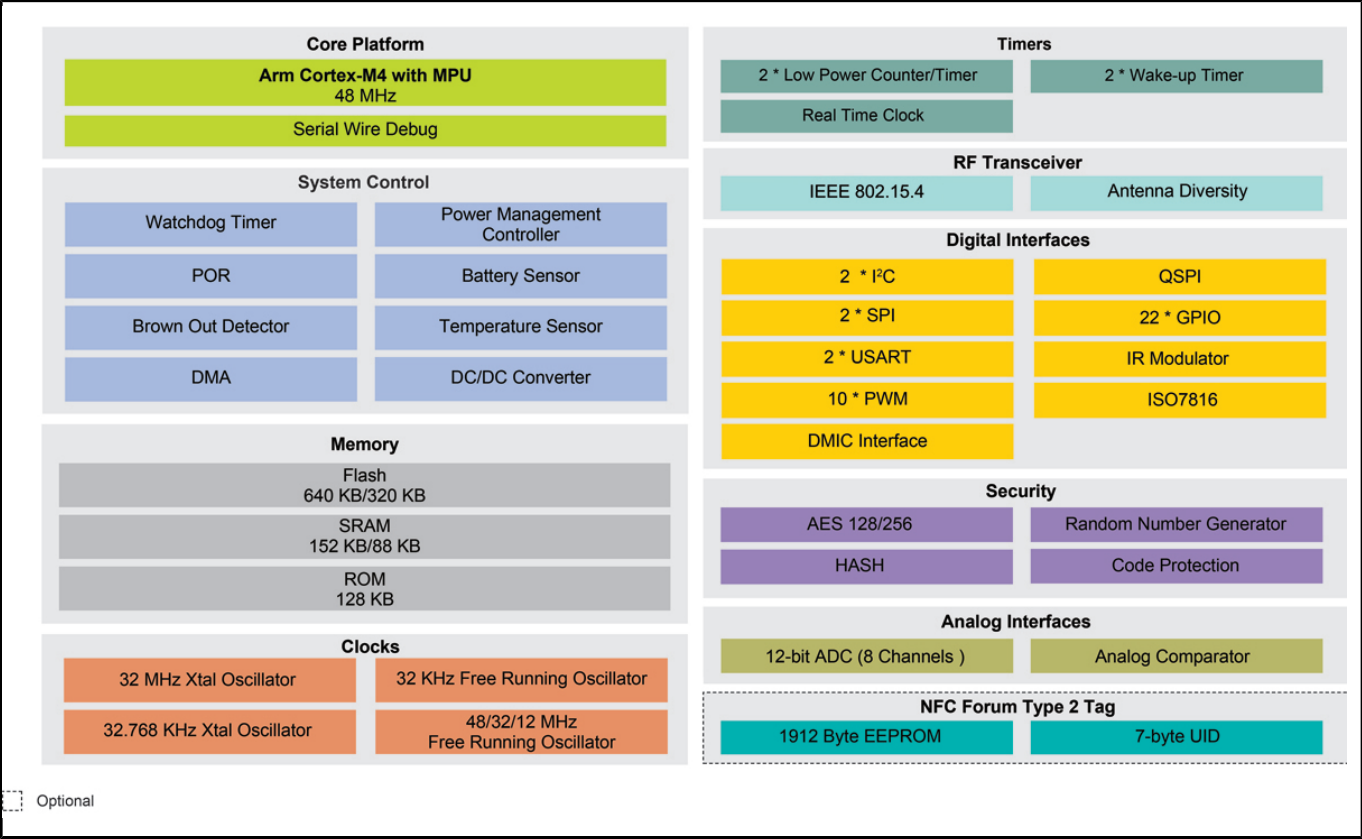
JN5189/88 (T): 高性能、超低功耗 MCU，适用于**Zigbee®**和Thread，内置**NFC**选件

JN5189_88_T

Last Updated: Dec 16, 2024

JN5189产品组合旨在为新一代极低电流无线设备供电，支持**Zigbee 3.0**、Thread和**IEEE 802.15.4**。它提供数个低功耗模式，TX和RX功耗超低，因此由**JN5189/88**供电的设备可延长电池使用寿命。JN5189/88具有-100 dBm接收灵敏度和+11 dBm发射输出功率，提供可靠、稳健的通信性能。JN5189/88采用**Arm® Cortex®-M4** MCU，可运行**640 KB**板载闪存和**152 KB** SRAM，具有充足的空间和较高的灵活性，适用于复杂的应用和OTA升级功能，无需外部存储器。它具有丰富的MCU外设和多个用于嵌入式连接应用的串行通信接口。JN5189T/88T内置了**NFC** NTAG，可实现免接触式**NFC**调试，从而简化了网络扩展。

JN5189/88 Block Diagram Block Diagram



View additional information for [JN5189/88](#) (T): 高性能、超低功耗MCU，适用于Zigbee®和Thread，内置NFC选项.

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.