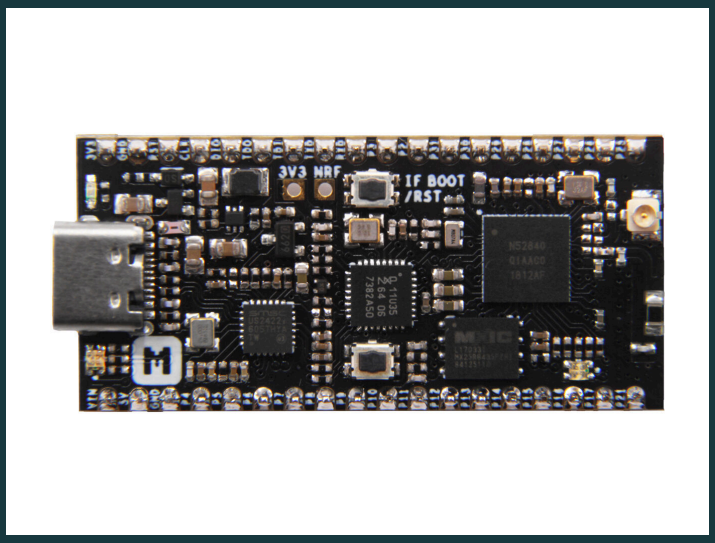
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INDUSTRIAL PRODUCT DATASHEET

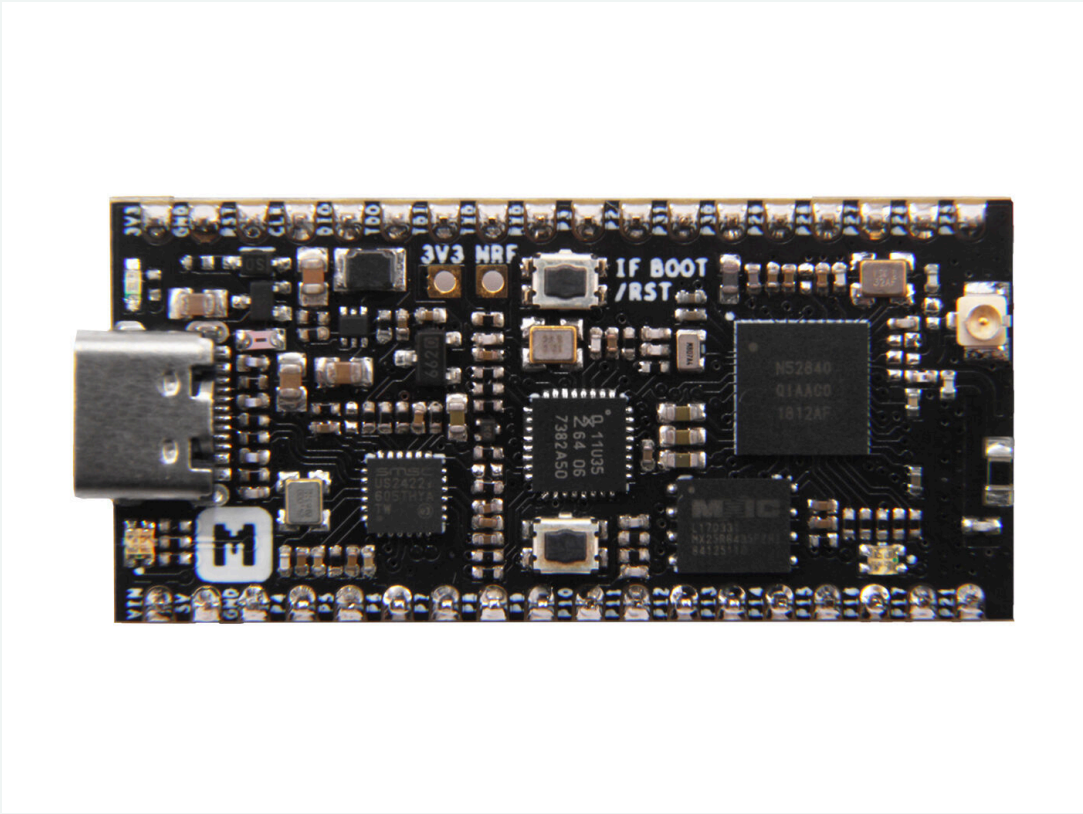
nRF52840 Micro Development Kit

The nRF52840-MDK is a versatile, easy-to-use IoT hardware platform for Bluetooth 5, Bluetooth Mesh, Thread, IEEE 802

SKU	UPDATED	PRICE
102991094	2026-11-11 08:02:09	$39.00(Excl. VAT)



Overview



The nRF52840-MDK is a versatile, easy-to-use IoT hardware platform for Bluetooth 5, Bluetooth Mesh, Thread, IEEE 802

Key Features

01 ARM® Cortex®-M4F processor optimized for ultra-low power operation

02 Combining Bluetooth 5, Bluetooth Mesh, Thread, IEEE 802.15.4, ANT and 2.4GHz proprietary

03 On-chip NFC-A tag

04 On-chip USB 2.0 (Full speed) controller

05 ARM TrustZone® Cryptocell 310 security subsystem

06 1 MB FLASH and 256 kB RAM

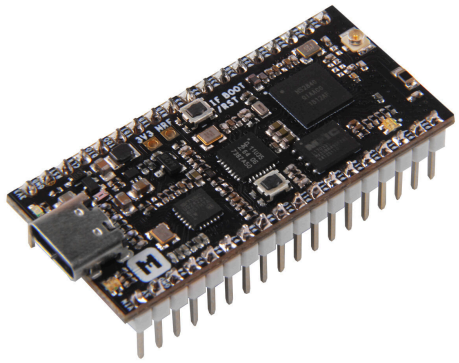
07 MSC - drag-n-drop programming flash memory

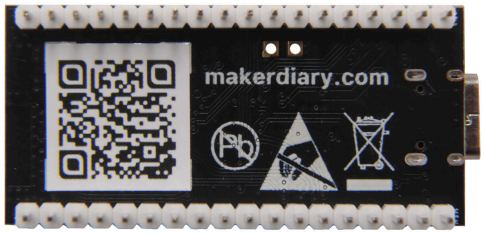
08 CDC - virtual com port for log, trace and terminal emulation

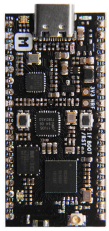
09 HID - CMSIS-DAP compliant debug channel

10 WEBUSB HID - CMSIS-DAP compliant debug channel

Product Gallery









Resource Links

- https://www.seeedstudio.com/nRF52840-Micro-Development-Kit-p-3079.html
- Product Wiki
- Getting Started with nRF5 SDK
- Getting Started with OpenThread
- Getting Started with ARM Mbed OS
- Getting Started with Zephyr
- Getting Started with Mynewt
- CNX-SOFT Reference

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