

Product Brief

Murata wireless modules

uSD-M.2 Adapter

Customized Wi-Fi/Bluetooth for NXP's i.MX RT & i.MX 6

FreeRTOS Platforms Supported

- i.MX RT 1020 EVK*
- i.MX RT 1050 EVK
- i.MX RT 1060 EVK
- i.MX RT 1064 EVK*

Linux Platforms Supported

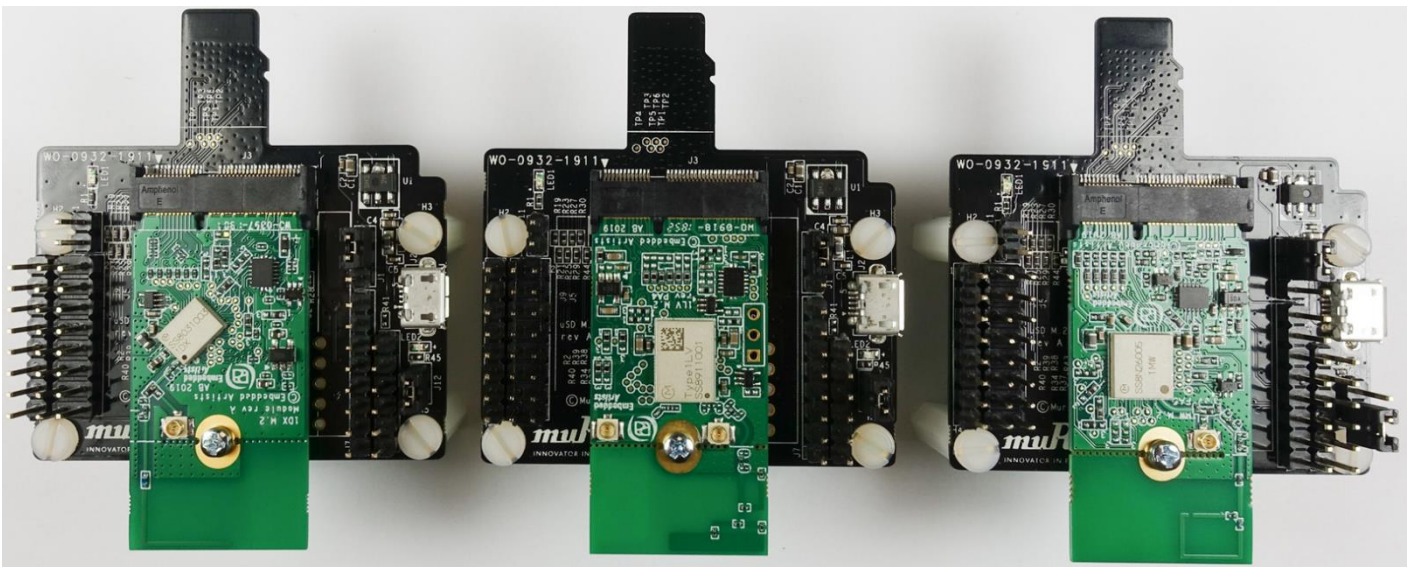
- i.MX 6UL/ULL/ULZ EVK
- i.MX 6SL EVK
- i.MX 6SX SDB
- i.MX 6Q(P)/DL SDB



Features

- microSD (uSD) interface for WLAN-SDIO (SD is an option with microSD-SD Adapter).
- Arduino Headers (i.MX RT) or Flat/Flex Connector (i.MX 6) for BT UART/PCM and WLAN/BT control signals.
- Optional power, debug, and clocking signals connect through Arduino Header or Micro-AB USB connector.
- Specifically designed/engineered for compatibility with Embedded Artists' Wi-Fi/BT M.2 EVB's.
- Type 1DX, 1MW, 1LV M.2 EVB's connected to Adapter - pictured below.
- For more details see <https://wireless.murata.com/usd-m2> and <https://www.embeddedartists.com/m2>.

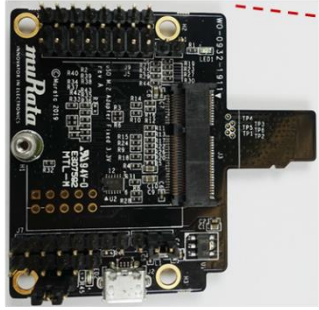
uSD-M.2 Adapter with Embedded Artists' 1DX, 1LV, 1MW M.2 EVB's



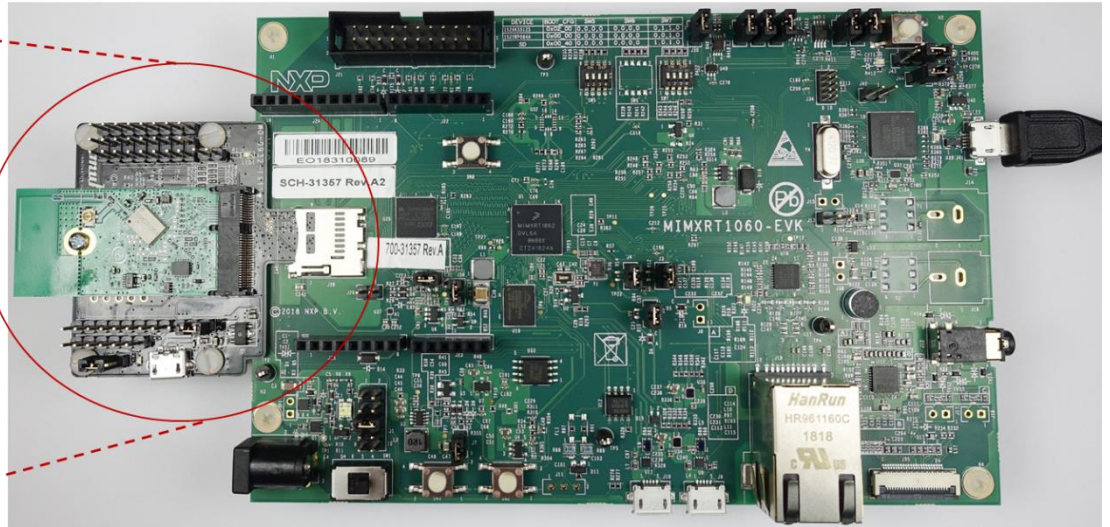
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NXP's i.MX RT 1060 EVK + Murata Type 1DX (CYW4343W)

Murata uSD-M.2 Adapter



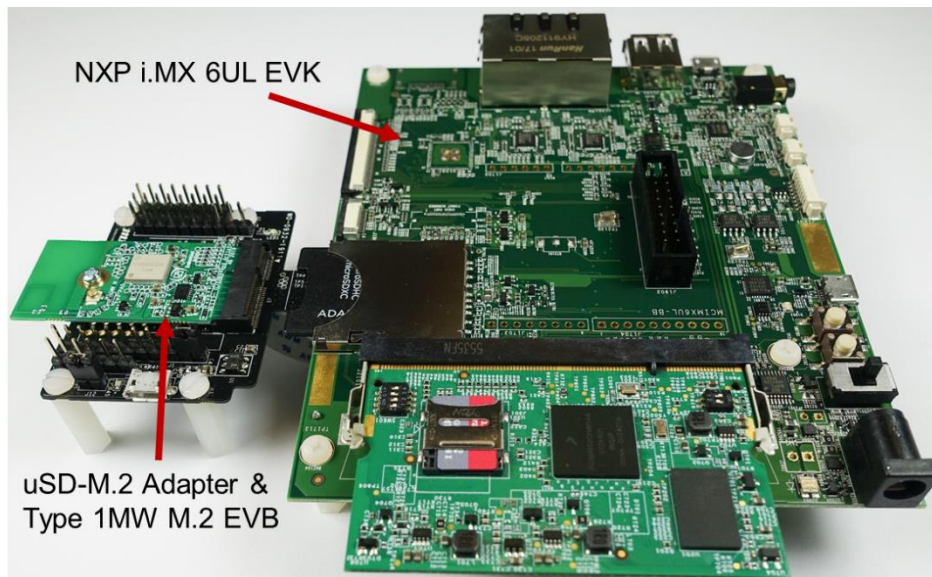
NXP i.MX RT EVK



Embedded Artists' 1DX M.2



NXP's i.MX 6UL EVK + Murata Type 1MW (CYW43455)



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