

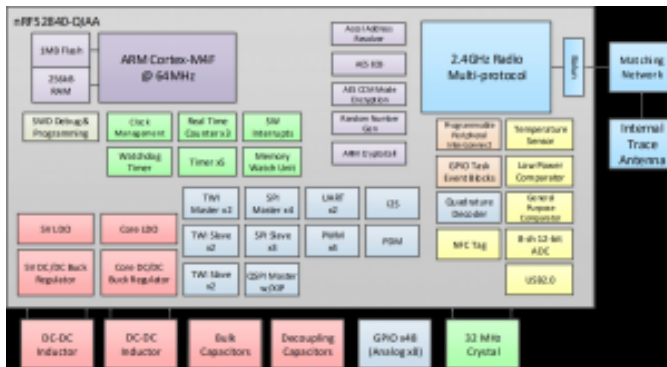
Spoločnosť Rigado predstavila modul BMD-340. Jedná sa o modul pre Bluetooth 5 (BLE), Zigbee a Thread (IEEE 802.15.4). Obsahuje ARM® Cortex™-M4F CPU, integrovaný 2.4GHz transceiver (Nordic nRF52840) a integrovanú anténu.



Vlastnosti

- Complete Bluetooth 5.0 and Thread (802.15.4) solution
- 64MHz 32-bit ARM® Cortex™-M4F CPU with 1MB Flash & 256kB RAM
- USB 2.0 and built in DC/DC converter for direct USB / Li-Ion power
- Transmitter certifications: FCC (USA), IC (Canada), MIC (Japan)
- Transmitter compliance: CE (Europe), RCM (Australia / New Zealand)
- Bluetooth qualified & Thread-compliant
- Sub-footprint compatible with BMD-300/301 (Nordic nRF52832)
- TX Power: 0 dBm @ 5.3mA, +8dBm @ 13.6mA
- BLE Rx Sensitivity: -96 dBm @ 5.4mA
- BLE Coded Rx Sensitivity: -103 dBm
- Pins: 48 GPIO (8 Analog) + USB
- Dimensions: 10.2 x 15.0 x 1.9mm

Blokové zapojenie



Cena

[Mouser](#): 10.68 Eur

[Digi-Key](#): 12.13 USD

Odkazy

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