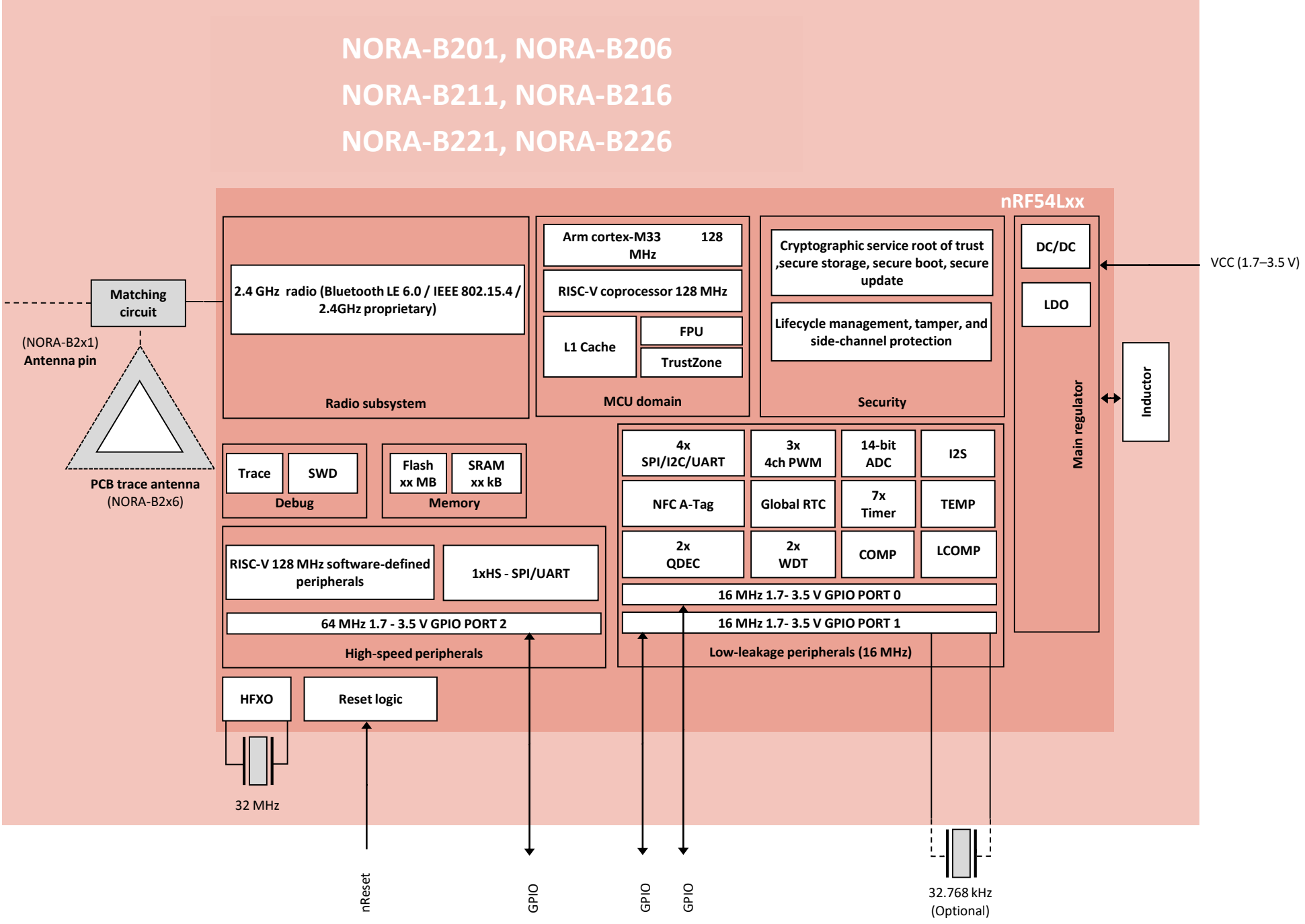
NORA-B201, NORA-B206
NORA-B211, NORA-B216
NORA-B221, NORA-B226
nRF54Lxx
Matching circuit
(NORA-B2x1)
Antenna pin
PCB trace antenna
(NORA-B2x6)
2.4 GHz radio (Bluetooth LE 6.0 / IEEE 802.15.4 / 2.4GHz proprietary)
Radio subsystem
Arm cortex-M33 128 MHz
RISC-V coprocessor 128 MHz
L1 Cache
FPU
TrustZone
MCU domain
Cryptographic service root of trust ,secure storage, secure boot, secure update
Lifecycle management, tamper, and side-channel protection
Security
DC/DC
LDO
Main regulator
Inductor
VCC (1.7–3.5 V)
Trace
SWD
Debug
Flash xx MB
SRAM xx kB
Memory
4x SPI/I2C/UART
3x 4ch PWM
14-bit ADC
I2S
NFC A-Tag
Global RTC
7x Timer
TEMP
2x QDEC
2x WDT
COMP
LCOMP
16 MHz 1.7- 3.5 V GPIO PORT 0
16 MHz 1.7- 3.5 V GPIO PORT 1
Low-leakage peripherals (16 MHz)
RISC-V 128 MHz software-defined peripherals
1xHS - SPI/UART
64 MHz 1.7 - 3.5 V GPIO PORT 2
High-speed peripherals
HFXO
Reset logic
32 MHz
nReset
GPIO
GPIO
GPIO
32.768 kHz
(Optional)