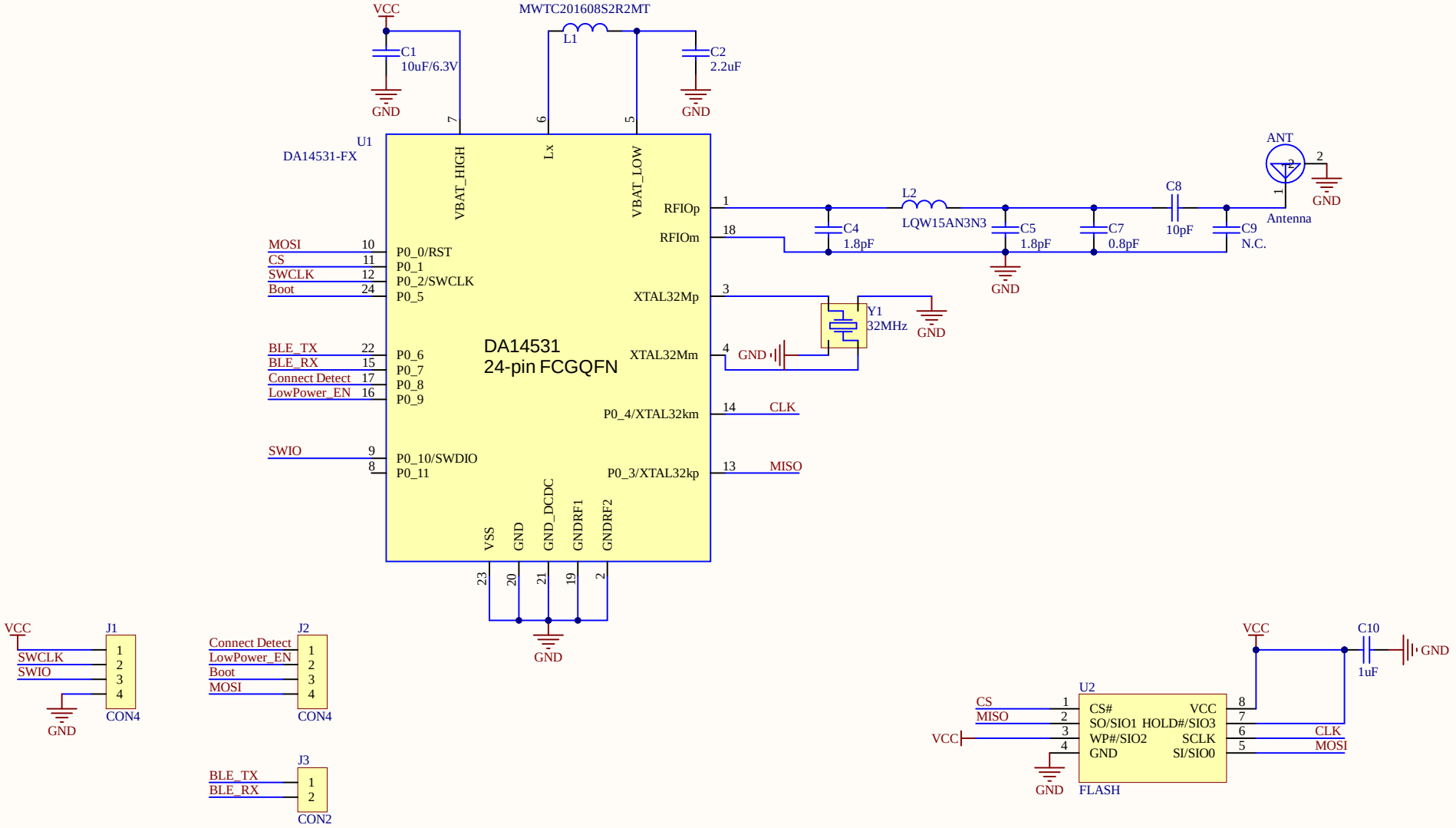

VCC
C1
10uF/6.3V
GND
MWTC201608S2R2MT
L1
C2
2.2uF
GND
U1
DA14531-FX
VBAT_HIGH
Lx
VBAT_LOW
RFIOp
RFIOm
XTAL32Mp
XTAL32Mm
P0_4/XTAL32km
P0_3/XTAL32kp
P0_0/RST
P0_1
P0_2/SWCLK
P0_5
P0_6
P0_7
P0_8
P0_9
P0_10/SWDIO
P0_11
VSS
GND
GND_DCDC
GNDRF1
GNDRF2
DA14531
24-pin FCGQFN
MOSI
CS
SWCLK
Boot
BLE_TX
BLE_RX
Connect Detect
LowPower_EN
SWIO
CLK
MISO
L2
LQW15AN3N3
C4
1.8pF
C5
1.8pF
C7
0.8pF
C8
10pF
C9
N.C.
ANT
Antenna
Y1
32MHz
J1
CON4
J2
CON4
J3
CON2
U2
FLASH
CS#
SO/SIO1
WP#/SIO2
GND
VCC
HOLD#/SIO3
SCLK
SI/SIO0
C10
1uF

Comment	Description	Designator	Footprint	LibRef	Quantity