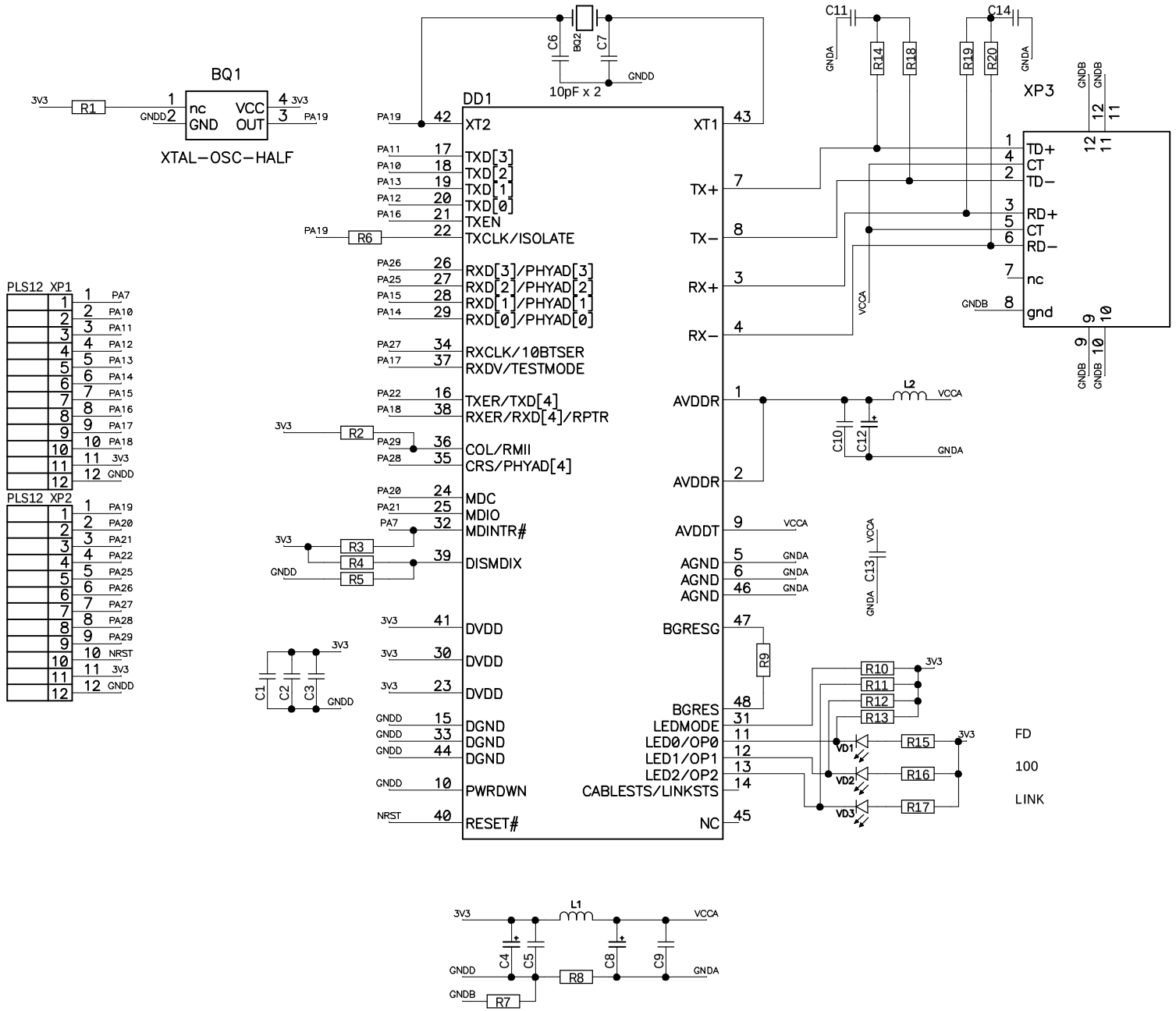

BQ1
XTAL-OSC-HALF
nc
GND
VCC
OUT
R1
3V3
GNDD
PA19
DD1
XT2
XT1
TXD[3]
TXD[2]
TXD[1]
TXD[0]
TXEN
TXCLK/ISOLATE
RXD[3]/PHYAD[3]
RXD[2]/PHYAD[2]
RXD[1]/PHYAD[1]
RXD[0]/PHYAD[0]
RXCLK/10BTSER
RXDV/TESTMODE
TXER/TXD[4]
RXER/RXD[4]/RPTR
COL/RMII
CRS/PHYAD[4]
MDC
MDIO
MDINTR#
DISMDIX
DVDD
DGND
PWRDWN
RESET#
TX+
TX-
RX+
RX-
AVDDR
AVDDT
AGND
BGRESG
BGRES
LEDMODE
LED0/OP0
LED1/OP1
LED2/OP2
CABLESTS/LINKSTS
NC
C6
BQ2
C7
10pF x 2
R6
R2
R3
R4
R5
C1
C2
C3
C11
C14
R14
R18
R19
R20
XP3
TD+
CT
TD-
RD+
RD-
nc
gnd
VCCA
GNDA
GNDB
L2
C10
C12
C13
R9
R10
R11
R12
R13
R15
R16
R17
VD1
VD2
VD3
FD
100
LINK
PLS12 XP1
PLS12 XP2
PA7
PA10
PA11
PA12
PA13
PA14
PA15
PA16
PA17
PA18
PA20
PA21
PA22
PA25
PA26
PA27
PA28
PA29
NRST
L1
C4
C5
C8
C9
R8
R7