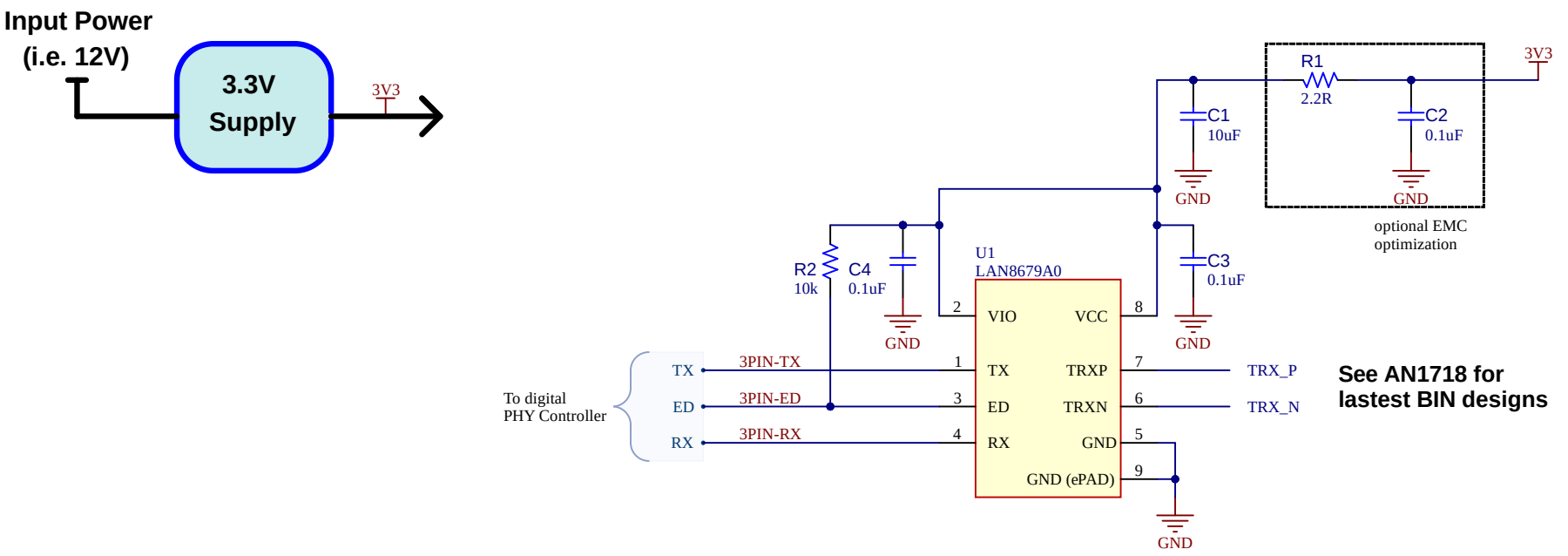

Input Power
(i.e. 12V)
3.3V
Supply
3V3
R1
2.2R
C1
10uF
C2
0.1uF
3V3
GND
GND
optional EMC
optimization
R2
10k
C4
0.1uF
GND
U1
LAN8679A0
C3
0.1uF
GND
2
VIO
VCC
8
To digital
PHY Controller
TX
ED
RX
3PIN-TX
3PIN-ED
3PIN-RX
1
3
4
TX
ED
RX
TRXP
TRXN
GND
GND (ePAD)
7
6
5
9
TRX_P
TRX_N
GND
See AN1718 for
lastest BIN designs