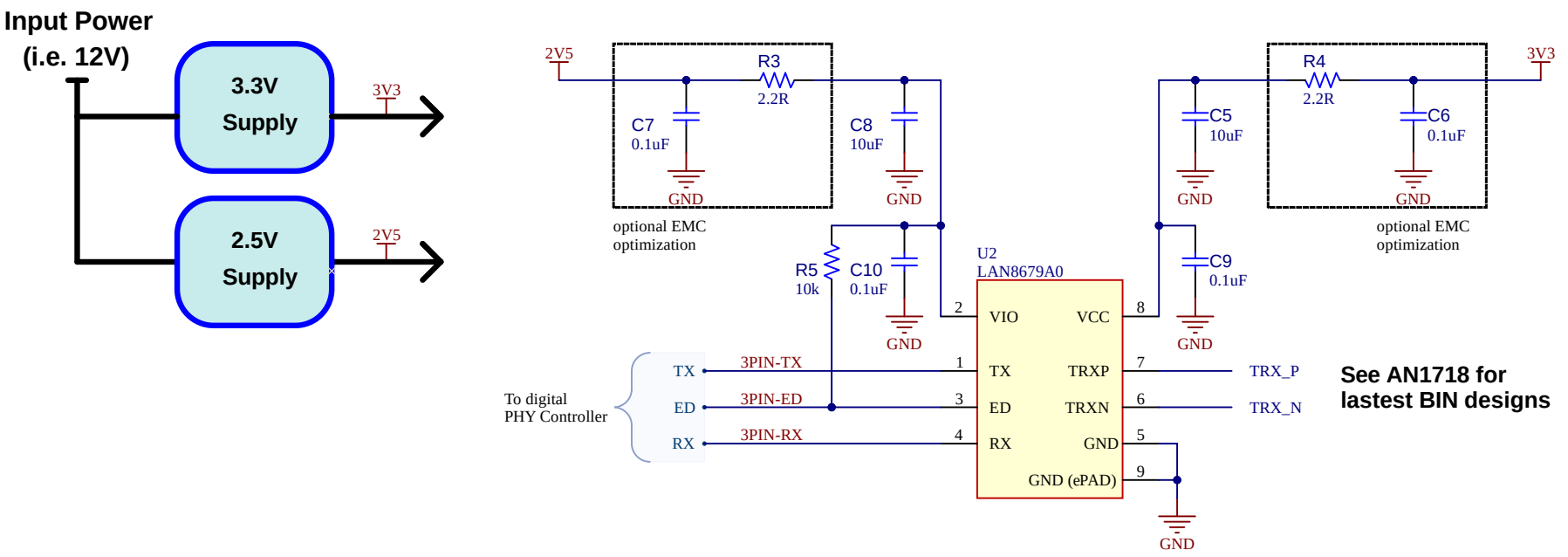

Input Power
(i.e. 12V)
3.3V
Supply
3V3
2.5V
Supply
2V5
2V5
R3
2.2R
C7
0.1uF
GND
C8
10uF
GND
optional EMC
optimization
R5
10k
C10
0.1uF
GND
U2
LAN8679A0
VIO
VCC
TX
TRXP
ED
TRXN
RX
GND
GND (ePAD)
2
8
1
7
3
6
4
5
9
C5
10uF
GND
C9
0.1uF
GND
R4
2.2R
C6
0.1uF
GND
3V3
optional EMC
optimization
To digital
PHY Controller
TX
ED
RX
3PIN-TX
3PIN-ED
3PIN-RX
TRX_P
TRX_N
GND
See AN1718 for
lastest BIN designs