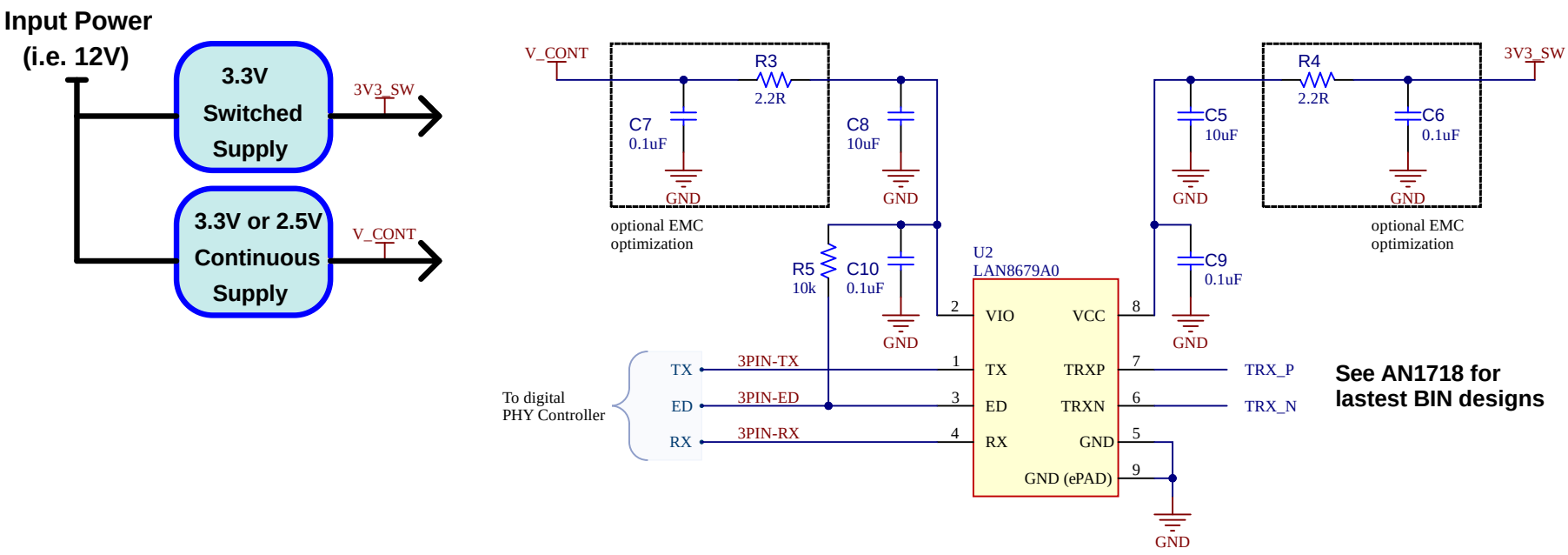

Input Power
(i.e. 12V)
3.3V
Switched
Supply
3V3_SW
3.3V or 2.5V
Continuous
Supply
V_CONT
V_CONT
R3
2.2R
C7
0.1uF
GND
C8
10uF
GND
optional EMC
optimization
R5
10k
C10
0.1uF
GND
U2
LAN8679A0
2
VIO
VCC
8
C5
10uF
GND
R4
2.2R
C6
0.1uF
GND
3V3_SW
optional EMC
optimization
C9
0.1uF
GND
To digital
PHY Controller
TX
ED
RX
3PIN-TX
3PIN-ED
3PIN-RX
1
3
4
TX
ED
RX
TRXP
TRXN
GND
7
6
5
TRX_P
TRX_N
GND (ePAD)
9
GND
See AN1718 for
lastest BIN designs