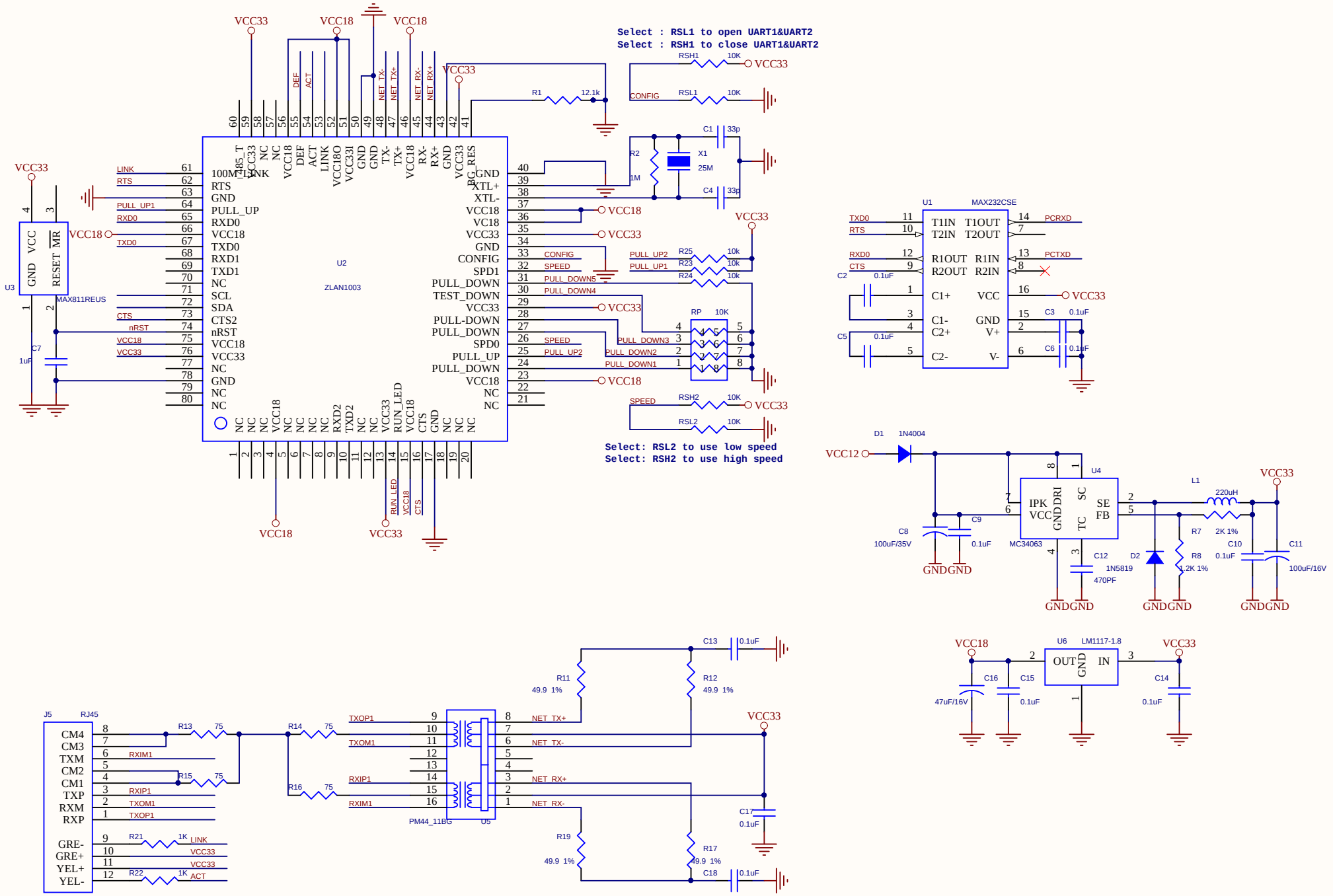
Select : RSL1 to open UART1&UART2
Select : RSH1 to close UART1&UART2
Select: RSL2 to use low speed
Select: RSH2 to use high speed
U2
ZLAN1003
100M_LINK
485_T
RESET
MR
MAX811REUS
U3
U1
MAX232CSE
T1IN
T1OUT
T2IN
T2OUT
R1OUT
R1IN
R2OUT
R2IN
C1+
C1-
C2+
C2-
VCC
GND
V+
V-
D1
1N4004
VCC12
U4
IPK
VCC
GND
DRI
SC
TC
SE
FB
MC34063
L1
220uH
D2
1N5819
R7
2K 1%
R8
1.2K 1%
C8
100uF/35V
C9
0.1uF
C10
0.1uF
C11
100uF/16V
C12
470PF
U6
LM1117-1.8
OUT
GND
IN
C14
0.1uF
C15
0.1uF
C16
47uF/16V
C17
0.1uF
C18
0.1uF
J5
RJ45
CM4
CM3
TXM
CM2
CM1
TXP
RXM
RXP
GRE-
GRE+
YEL+
YEL-
PM44_11BG
U5
R11
49.9 1%
R12
49.9 1%
R13
75
R14
75
R15
75
R16
75
R17
49.9 1%
R19
49.9 1%
R21
1K
R22
1K
C13
0.1uF
RP
10K
RSH1
RSL1
RSH2
RSL2
R25
R23
R24
R2
1M
R1
12.1k
X1
25M
C1
33p
C4
33p
C7
1uF
C2
C3
C5
C6
0.1uF
VCC33
VCC18
GND
NET_TX+
NET_TX-
NET_RX+
NET_RX-
RXIM1
RXIP1
TXOM1
TXOP1
LINK
ACT
CONFIG
SPEED
PULL_UP1
PULL_UP2
PULL_DOWN1
PULL_DOWN2
PULL_DOWN3
PULL_DOWN4
PULL_DOWN5
RXD0
TXD0
RTS
CTS
nRST
PCRXD
PCTXD
RUN_LED