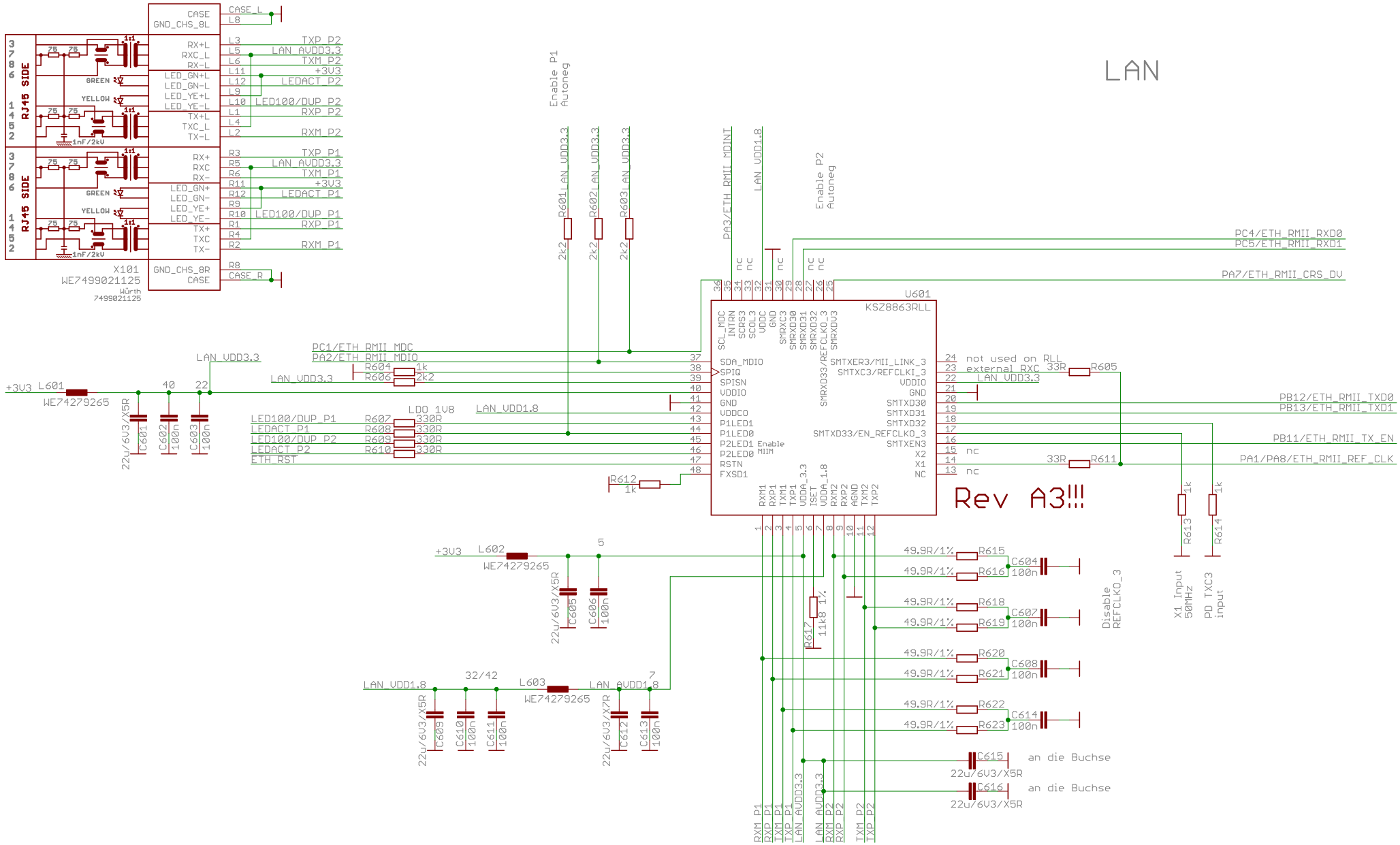
LAN/SWITCH


LAN
RJ45 SIDE
GREEN
YELLOW
1nF/2kV
X101
WE74999021125
Würth
7499021125
CASE
GND_CHS_8L
CASE_L
CASE_R
GND_CHS_8R
TXP_P2
LAN_AVDD3.3
TXM_P2
+3V3
LEDACT_P2
LED100/DVP_P2
RXP_P2
RXM_P2
TXP_P1
TXM_P1
LEDACT_P1
LED100/DVP_P1
RXP_P1
RXM_P1
Enable P1 Autoneg
Enable P2 Autoneg
PA3/ETH_RMII_MDINT
LAN_VDD1.8
PC4/ETH_RMII_RXD0
PC5/ETH_RMII_RXD1
PA7/ETH_RMII_CRS_DV
U601
KSZ8863RLL
PC1/ETH_RMII_MDC
PA2/ETH_RMII_MDIO
LAN_VDD3.3
+3V3
L601
WE74279265
LDO 1V8
LED100/DVP_P1
LEDACT_P1
LED100/DVP_P2
LEDACT_P2
ETH_RST
not used on RLL
external RXC
PB12/ETH_RMII_TXD0
PB13/ETH_RMII_TXD1
PB11/ETH_RMII_TX_EN
PA1/PA8/ETH_RMII_REF_CLK
Rev A3!!!
X1 Input 50MHz
PD TXC3 input
Disable REFCLKO_3
L602
L603
LAN_AVDD1.8
an die Buchse