

PortI[0..9]
PortF[6..11]

Datenbus-Grafik

U_Mc_Mcu_Sheet2
Mc_Mcu_Sheet2.SchDoc

U_Mc_Mcu_Sheet4
Mc_Mcu_Sheet4.SchDoc

- NBL0
- NBL1
- FSMC_NADV
- FSMC_NE1
- FSMC_NE2
- FSMC_NE3
- FSMC_NE4
- FSMC_CLK
- FSMC_OE
- FSMC_WE
- FSMC_WAIT

Freie Ports

- PortF6
- PortF7
- PortF8
- PortF9
- PortF10
- PortF11

- PortG7
- PortG8

- PortI0
- PortI1
- PortI2
- PortI3
- PortI4
- PortI5
- PortI6
- PortI7
- PortI8
- PortI9

- USART3_TX
- USART3_RX
- SCK
- MOSI
- MISO
- SCL
- SDA
- TIM5_CH1_QA
- TIM5_CH2_QB
- TIM8_CH2_PWM
- TIM8_CH3_PWM

- SDIO_CK
- SDIO_D0
- SDIO_D1
- SDIO_D2
- SDIO_D3
- SDIO_D6
- SDIO_D7

- OTG_VBUS
- OTG_FS_ID
- OTG_FS_DM
- OTG_FS_DP
- OTG_FS_OverCurrent
- OTG_FS_PowerSwitchOn

- nRST
- PD2
- PC0
- PC13
- PH8
- PH9
- PH12
- PH13
- PI11
- PA0
- PA3
- PA4
- PA5
- PA6
- PA8
- PB2
- PB5
- PB6
- PB9
- PB12

- MII_TXD0
- MII_TXD1
- MII_TXD2
- MII_TXD3
- MII_TXD_CLK
- MII_TX_EN
- MII_RXD0
- MII_RXD1
- MII_RXD2
- MII_RXD3
- MII_RX_CLK
- MII_RX_DV
- MII_RX_ER
- MII_CRS
- MII_COL
- MII_MDIO
- MII_MDC
- MII_RST
- MII_INT

- Debug-USART
- SPI-BUS
- I2C-BUS
- Encoder-Incremental
- PWM-Motor

SD-CARD

USB-Buchse

- USART3_TX
- USART3_RX
- SCK
- MOSI
- MISO
- SCL
- SDA
- TIM5_CH1_QA
- TIM5_CH2_QB
- TIM8_CH2_PWM
- TIM8_CH3_PWM

- SDIO_CK
- SDIO_D0
- SDIO_D1
- SDIO_D2
- SDIO_D3
- SDIO_D6
- SDIO_D7

- OTG_VBUS
- OTG_FS_ID
- OTG_FS_DM
- OTG_FS_DP
- OTG_FS_OverCurrent
- OTG_FS_PowerSwitchOn

- nRST
- PD2
- PC0
- PC13
- PH8
- PH9
- PH12
- PH13
- PI11
- PA0
- PA3
- PA4
- PA5
- PA6
- PA8
- PB2
- PB5
- PB6
- PB9
- PB12

- MII_TXD0
- MII_TXD1
- MII_TXD2
- MII_TXD3
- MII_TX_CLK
- MII_TX_EN
- MII_RXD0
- MII_RXD1
- MII_RXD2
- MII_RXD3
- MII_RX_CLK
- MII_RX_DV
- MII_RX_ER
- MII_CRS
- MII_COL
- MII_MDIO
- MII_MDC
- MII_RST
- MII_INT

- D[0..15]
- A[0..18]
- NBL0
- NBL1
- FSMC_NADV
- FSMC_NE1
- FSMC_NE2
- FSMC_NE3
- FSMC_NE4
- FSMC_CLK
- FSMC_OE
- FSMC_WE
- FSMC_WAIT

- PF6
- PF7
- PF8
- PF9
- PF10
- PF11

- PG7
- PG8

- PI0
- PI1
- PI2
- PI3
- PI4
- PI5
- PI6
- PI7
- PI8
- PI9

- ETHERNET_LED1
- ETHERNET_LED0
- ETHERNET_RX-
- ETHERNET_RX+
- ETHERNET_TX-
- ETHERNET_TX+

- TX+
- TX-
- RX+
- RX-

- LED0
- LED1

- NBL0
- NBL1
- FSMC_NADV
- FSMC_NE1
- FSMC_NE2
- FSMC_NE3
- FSMC_NE4
- FSMC_CLK
- FSMC_OE
- FSMC_WE
- FSMC_WAIT

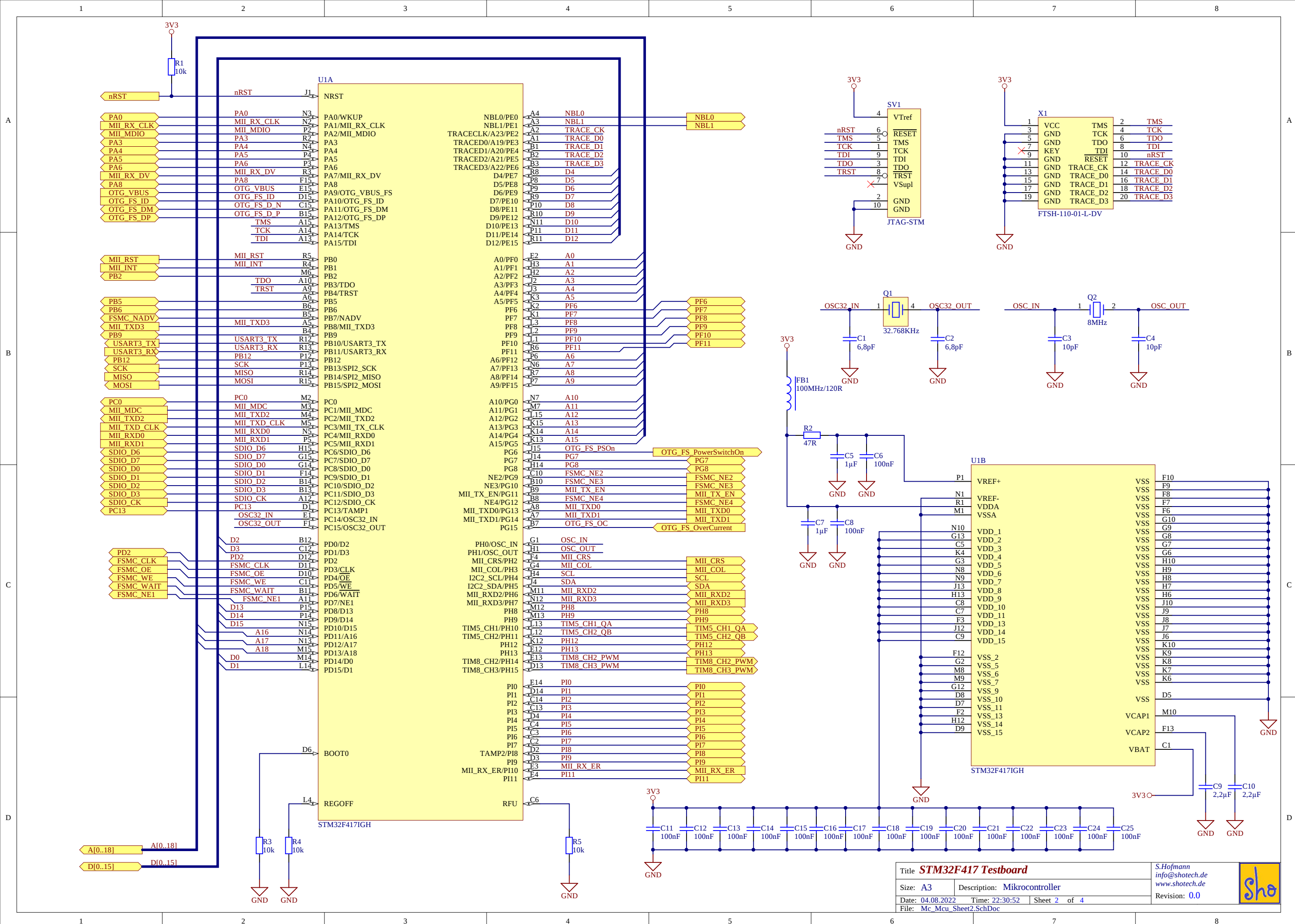
- PortF6
- PortF7
- PortF8
- PortF9
- PortF10
- PortF11

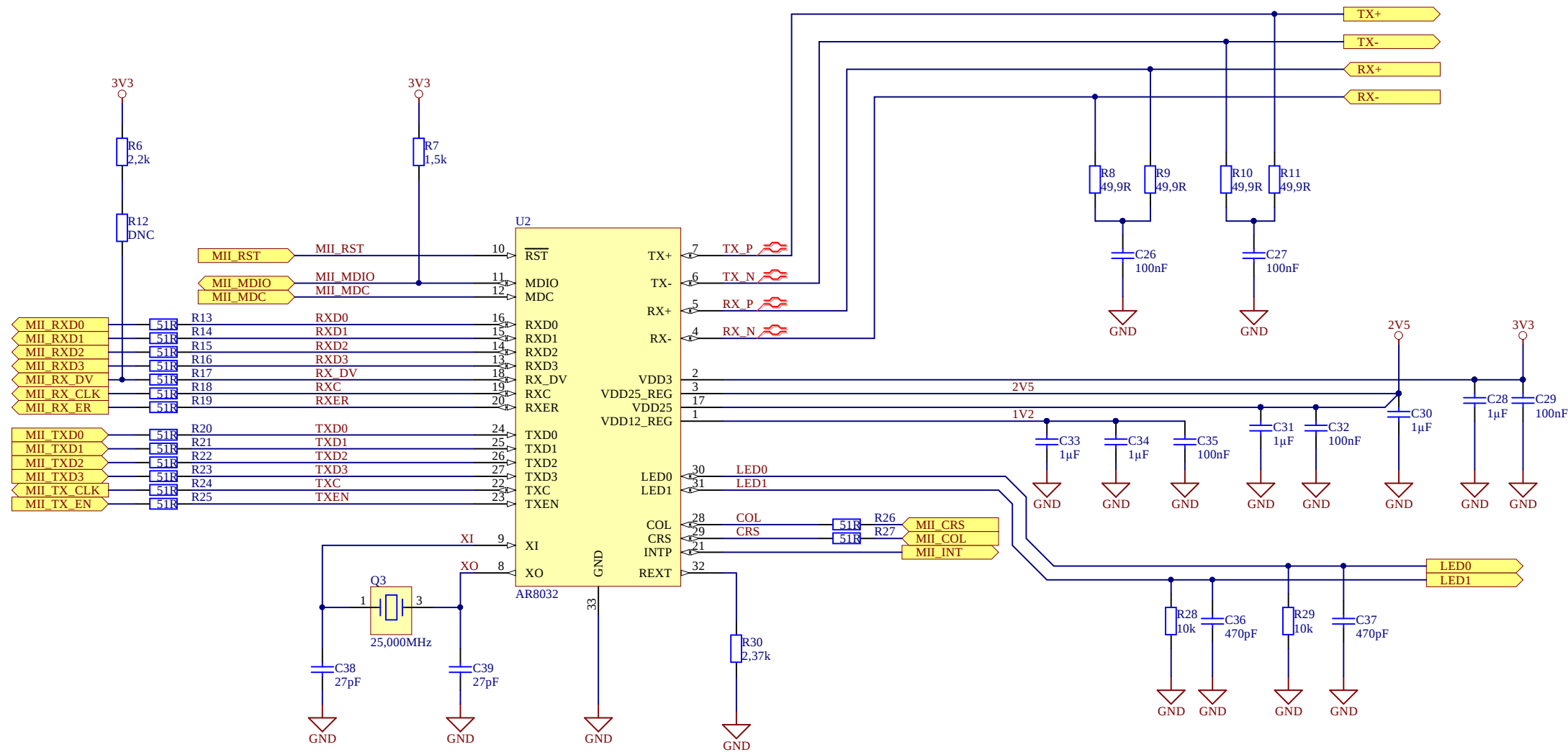
- PortG7
- PortG8

- PortI0
- PortI1
- PortI2
- PortI3
- PortI4
- PortI5
- PortI6
- PortI7
- PortI8
- PortI9

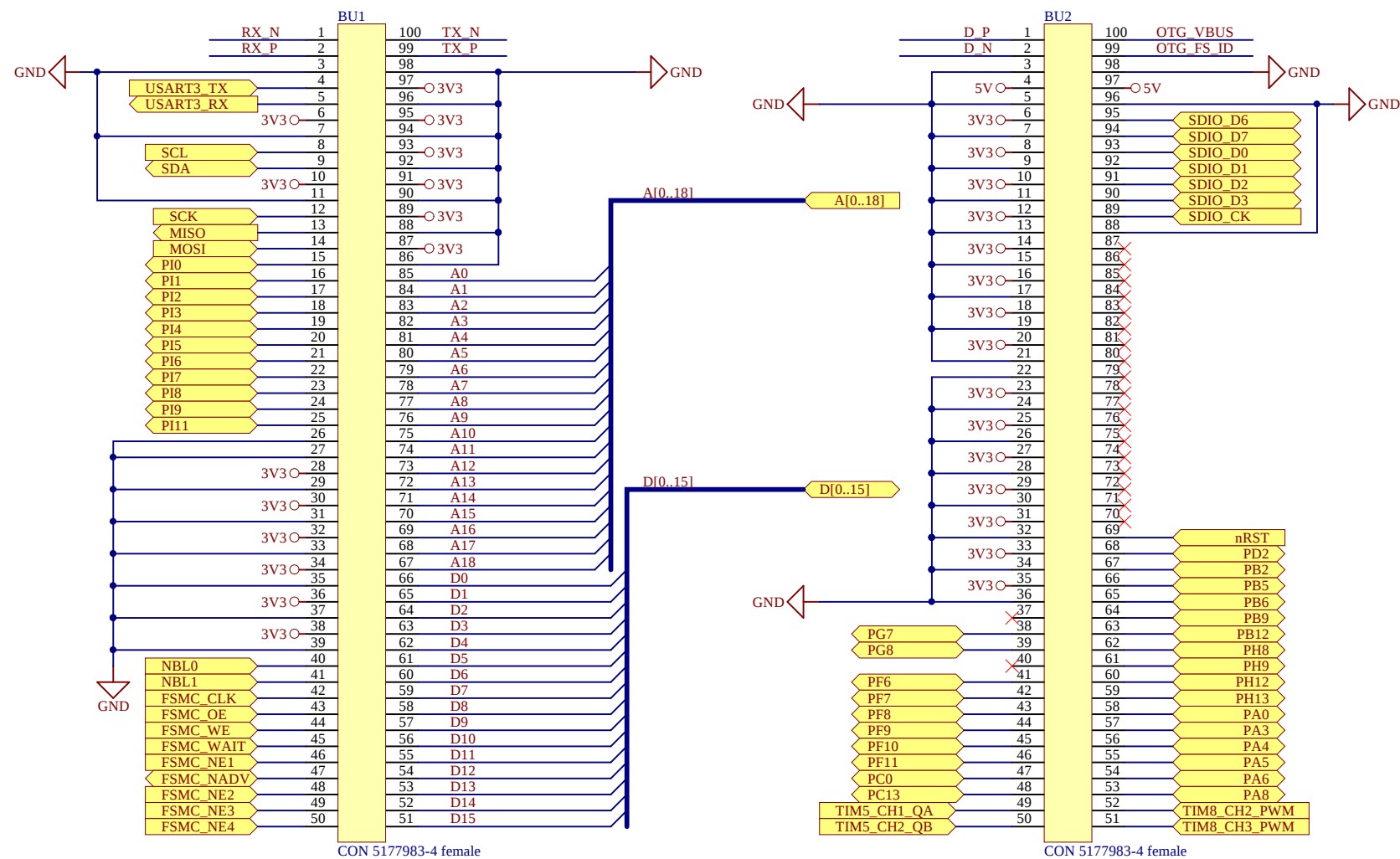
Ethernet-Buchse

- PAS1
- Fiducial
- PAS2
- Fiducial
- PAS3
- Fiducial



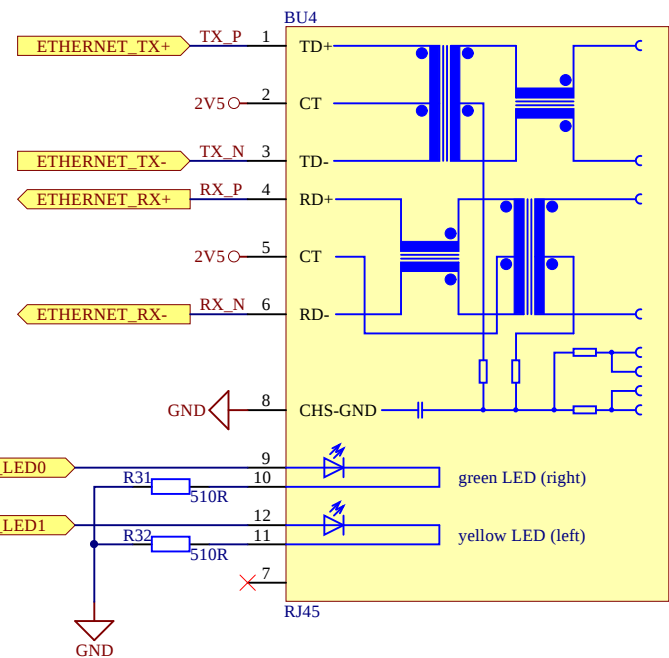
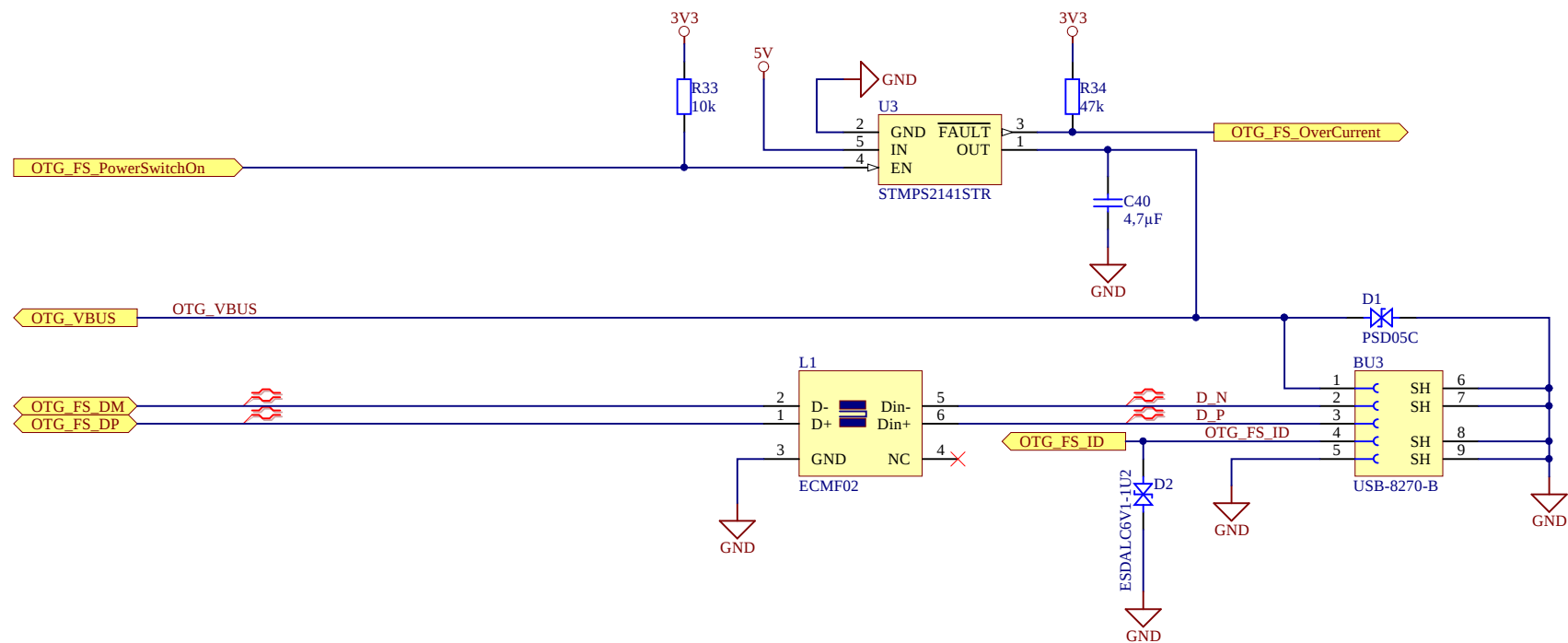


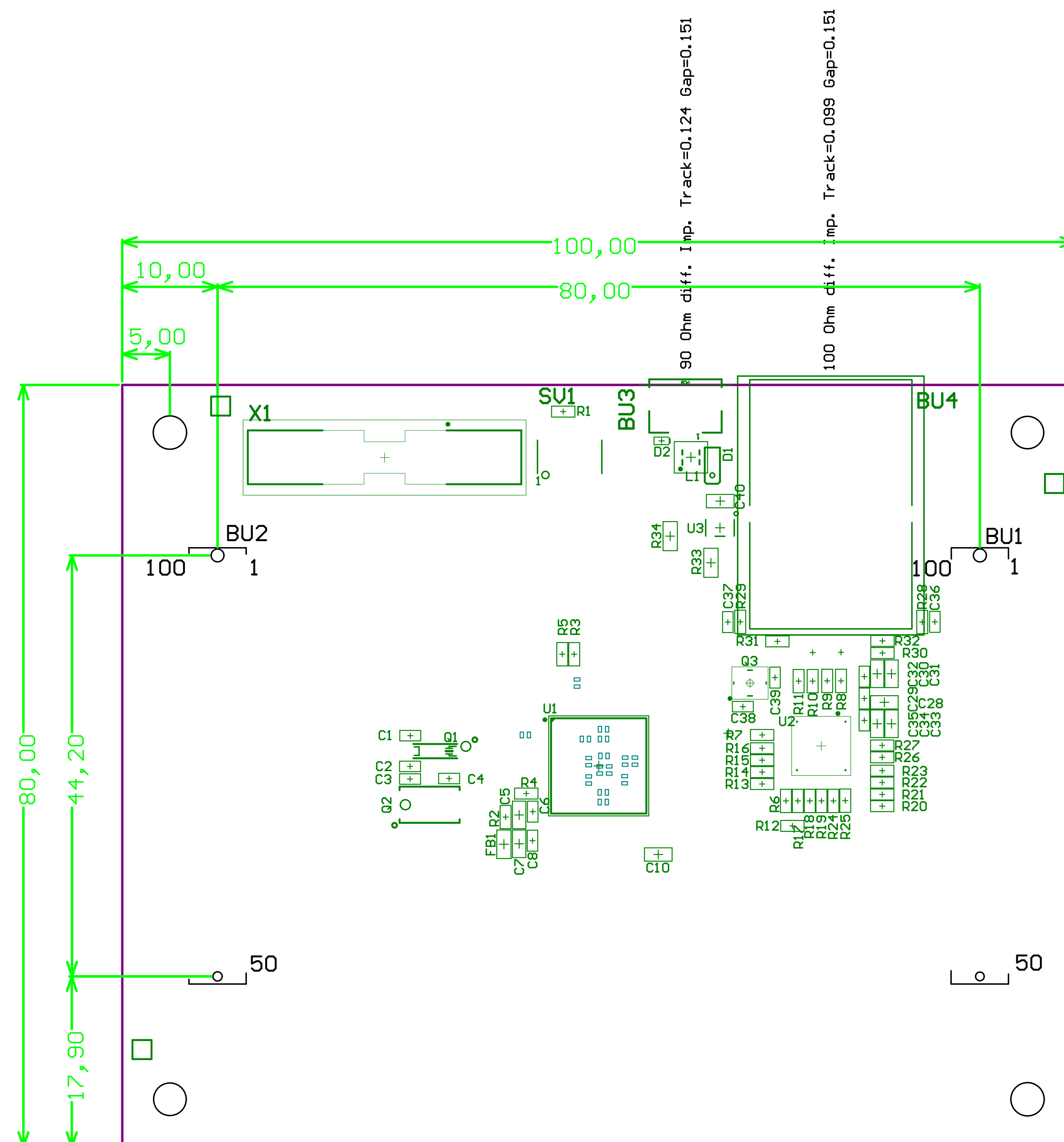
2,5V vom Ethernet-MAC zur Buchse



Male Part = 61083-101400LF

Male Part = 61083-101400LF





Spezifikation:

Basismaterial: FR4 TG150 35um Cu , 1mm stark

Lagenanzahl: 6 Multilayer

Oberflaeche : chemisch Nickel/Gold

Bestueckungsdruck: Top und Bottom

Loetstoplack: beidseitig

Qualitaet: nach IPC A600-G Class 2 (Middle)

UL Logo: ja

RoHS conform: ja

Elektrischer Test: gegen Gerberdaten

