Silk: UART

USB_VBUS

C220 10uF
C221 0.1uF
D1 TPD1E10B06DPYR
DGND

J12
CON_MUSB-B_5_F
CMUB004AMG-BPxN
9
8 SH3 SH4
7 SH2 SH1
6
VBUS   1
D-   2   USB_DM
D+   3   USB_DP
ID   4
GND   5
DGND

U22 TPD2E001DRYR
USB_VBUS
3 IO1
6 IO2
1 VCC   GND 4
NC1   NC
5   2
DGND

R219 0E
DGND
UART_SHIELD

VCC_3V3_FT4232
VCC_3V3_SYS
VCC_3V3_SYS VCC_3V3_SYS

C222 0.1uF
DGND
C223 0.1uF
DGND
R220 10K_1%
R221 4.7K

USB_VBUS

FB4
USB_DM 1 2 300E
USB_DP
22E 1% R225
22E 1% R223

U24
FT234XD
4 VCC
1 USBDM
12 USBDP

TXD   7   0E R222 FT4232_MCU_UART0_RX_3V3
RXD   10 0E R226 FT4232_MCU_UART0_TX_3V3
RTS# 8   0E R224 FT4232_MCU_UART0_CTS_3V3
CTS# 11 0E R227 FT4232_MCU_UART0_RTS_3V3

USB_VBUS   VCC_3V3_FT4232   R228 0E
2 /RESET
9 VCCIO
3 3V3OUT

C224 1uF
C226 0.1uF
C225 0.1uF
DGND DGND DGND

AGND GND
5   13
DGND DGND

R229 LD14
6 CBUS0   1 2 VCC_3V3_FT4232
1K_0.1%   VS45H8-Green

U23
SN74AVC4T245RSVR
1 1OE   VCCB VCCA
16 2OE   1DIR   4
15   2DIR   5
14 1B1   1A1   6
13 1B2   1A2   7
12 2B1   2A1   8
   2B2   2A2   9
2 3
GND2 GND1
11   10
DGND

MCU_UART0_TX   18
MCU_UART0_RTS   18
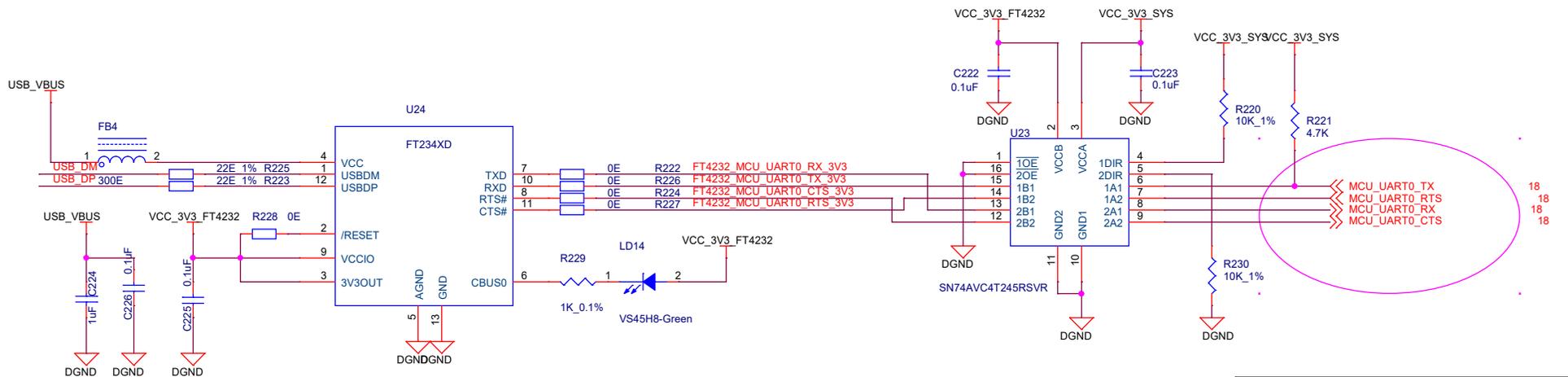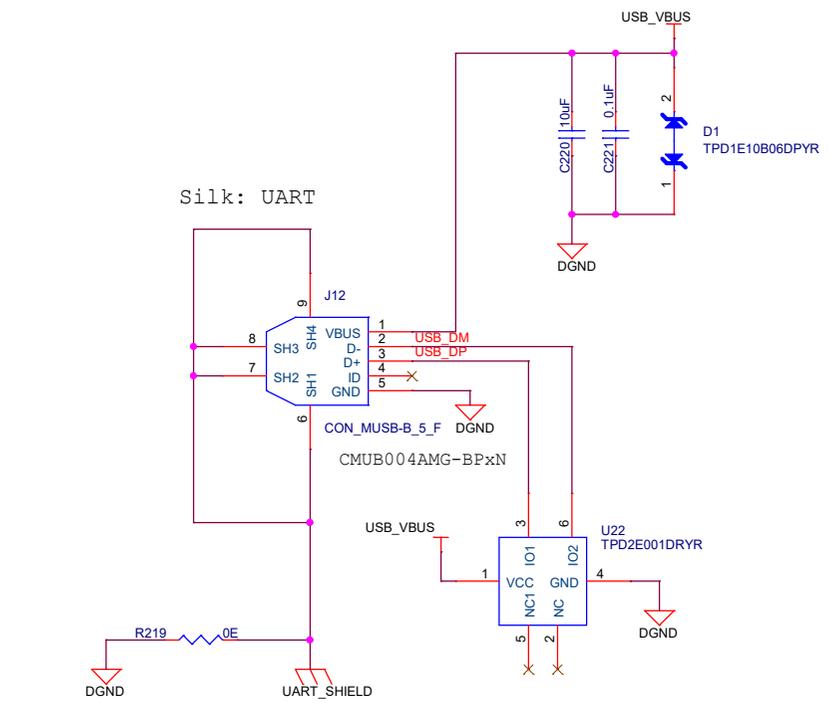MCU_UART0_RX   18
MCU_UART0_CTS   18

R230 10K_1%
DGND

Title
3Egreen GW12

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