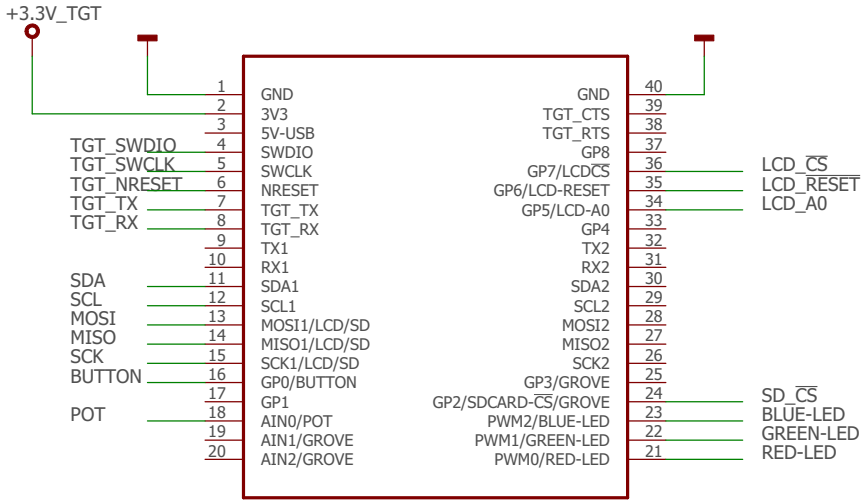

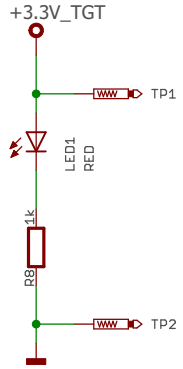

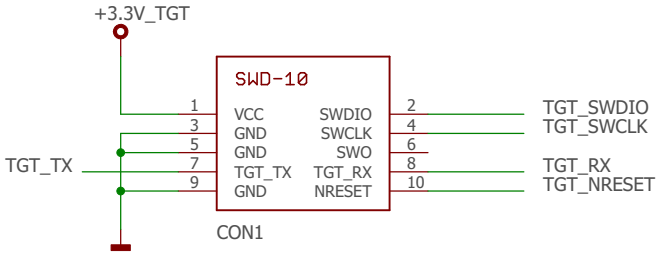

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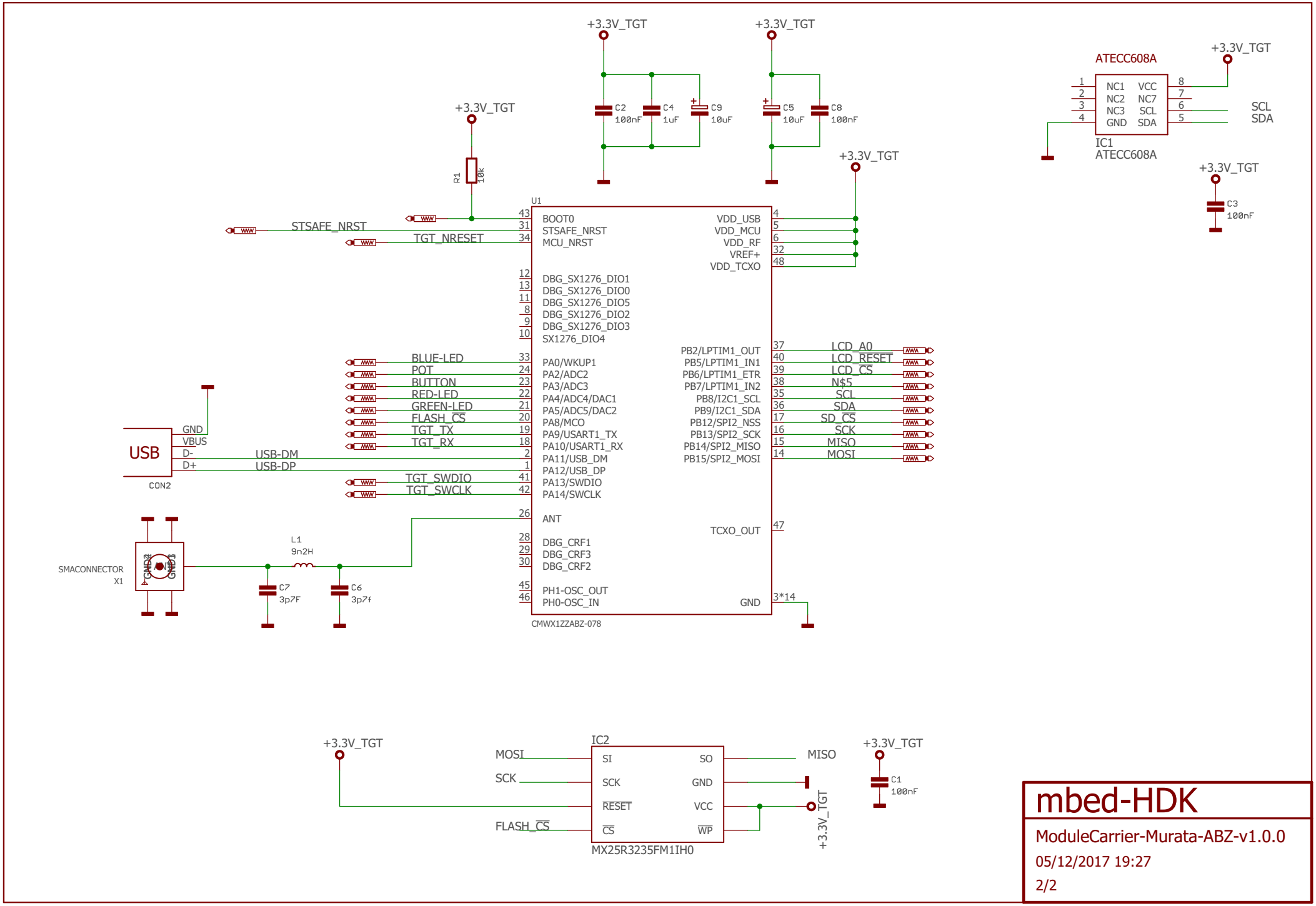
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C2 100nF
C4 1uF
C9 10uF
C5 10uF
C8 100nF
ATECC608A
NC1 VCC
NC2 NC7
NC3 SCL
GND SDA
IC1 ATECC608A
SCL
SDA
C3 100nF
R1 10k
U1
STSAFE_NRST
TGT_NRESET
BOOT0
STSAFE_NRST
MCU_NRST
VDD_USB
VDD_MCU
VDD_RF
VREF+
VDD_TCXO
DBG_SX1276_DIO1
DBG_SX1276_DIO0
DBG_SX1276_DIO5
DBG_SX1276_DIO2
DBG_SX1276_DIO3
SX1276_DIO4
BLUE-LED
POT
BUTTON
RED-LED
GREEN-LED
FLASH_CS
TGT_TX
TGT_RX
PA0/WKUP1
PA2/ADC2
PA3/ADC3
PA4/ADC4/DAC1
PA5/ADC5/DAC2
PA8/MCO
PA9/USART1_TX
PA10/USART1_RX
PA11/USB_DM
PA12/USB_DP
PA13/SWDIO
PA14/SWCLK
PB2/LPTIM1_OUT
PB5/LPTIM1_IN1
PB6/LPTIM1_ETR
PB7/LPTIM1_IN2
PB8/I2C1_SCL
PB9/I2C1_SDA
PB12/SPI2_NSS
PB13/SPI2_SCK
PB14/SPI2_MISO
PB15/SPI2_MOSI
LCD_A0
LCD_RESET
LCD_CS
N$5
SCL
SDA
SD_CS
SCK
MISO
MOSI
USB
GND
VBUS
D-
D+
USB-DM
USB-DP
CON2
TGT_SWDIO
TGT_SWCLK
ANT
TCXO_OUT
DBG_CRF1
DBG_CRF3
DBG_CRF2
PH1-OSC_OUT
PH0-OSC_IN
GND
3*14
CMWX1ZZABZ-078
SMACONNECTOR
X1
L1 9n2H
C7 3p7F
C6 3p7f
IC2
SI
SCK
RESET
CS
SO
GND
VCC
WP
MX25R3235FM1IH0
MOSI
SCK
FLASH_CS
MISO
C1 100nF
mbed-HDK
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