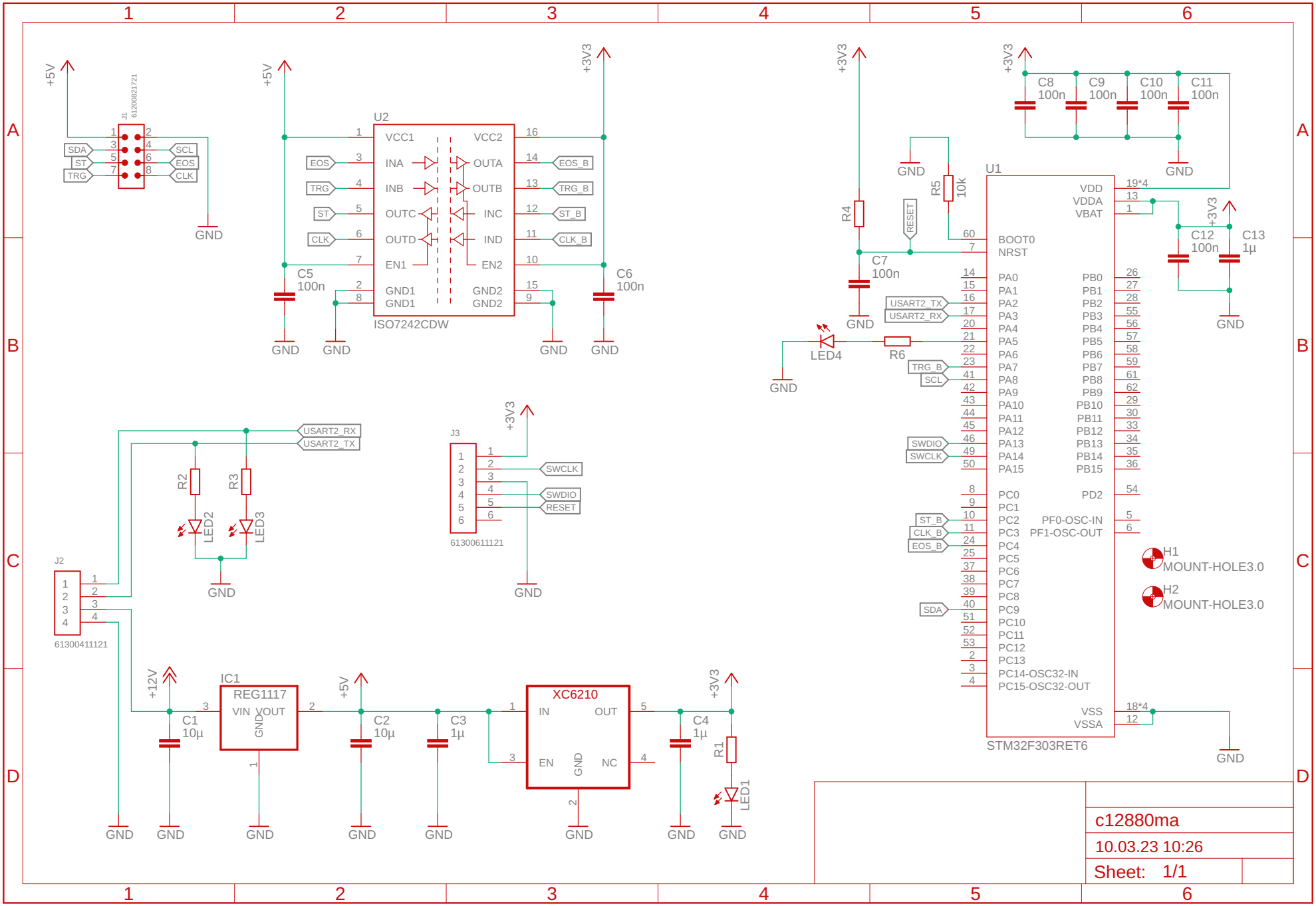
J1
6120821721
+5V
SDA
ST
TRG
SCL
EOS
CLK
GND
U2
VCC1
VCC2
INA
INB
OUTC
OUTD
EN1
GND1
GND1
OUTA
OUTB
INC
IND
EN2
GND2
GND2
EOS_B
TRG_B
ST_B
CLK_B
ISO7242CDW
C5
100n
C6
100n
+3V3
U1
STM32F303RET6
BOOT0
NRST
VDD
VDDA
VBAT
VSS
VSSA
PF0-OSC-IN
PF1-OSC-OUT
PC14-OSC32-IN
PC15-OSC32-OUT
USART2_TX
USART2_RX
SWDIO
SWCLK
RESET
R4
R5
10k
R6
C7
100n
C8
100n
C9
100n
C10
100n
C11
100n
C12
100n
C13
1µ
LED4
H1
MOUNT-HOLE3.0
H2
MOUNT-HOLE3.0
J2
61300411121
J3
61300611121
R2
R3
LED2
LED3
+12V
IC1
REG1117
VIN
VOUT
GND
C1
10µ
C2
10µ
C3
1µ
XC6210
IN
OUT
EN
NC
C4
1µ
R1
LED1
c12880ma
10.03.23 10:26
Sheet: 1/1