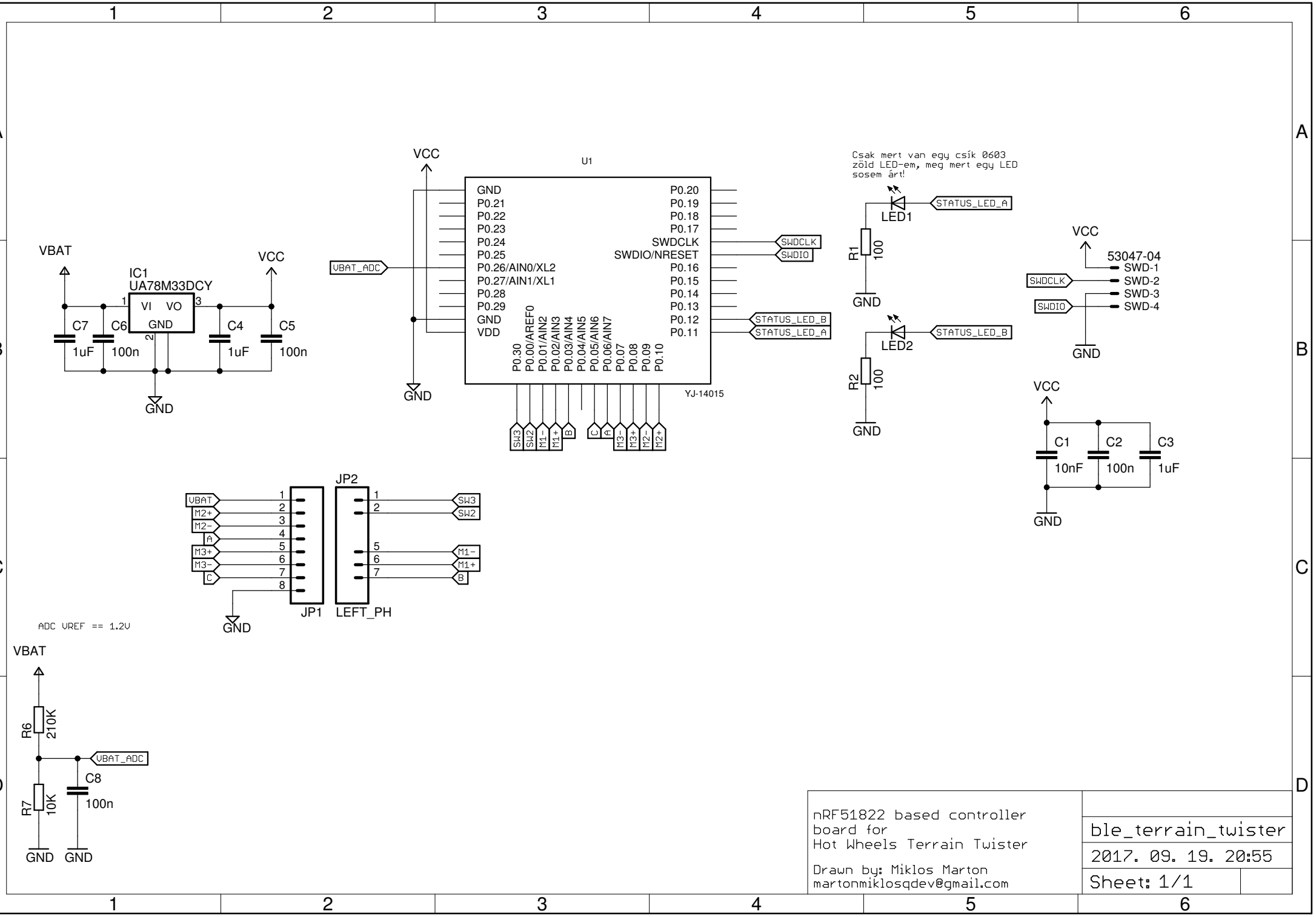
VBAT
IC1
UA78M33DCY
VI
VO
GND
VCC
C7
1uF
C6
100n
C4
1uF
C5
100n
GND
VCC
U1
VBAT_ADC
GND
P0.21
P0.22
P0.23
P0.24
P0.25
P0.26/AIN0/XL2
P0.27/AIN1/XL1
P0.28
P0.29
VDD
P0.30
P0.00/AREF0
P0.01/AIN2
P0.02/AIN3
P0.03/AIN4
P0.04/AIN5
P0.05/AIN6
P0.06/AIN7
P0.07
P0.08
P0.09
P0.10
P0.20
P0.19
P0.18
P0.17
SWDCLK
SWDIO/NRESET
P0.16
P0.15
P0.14
P0.13
P0.12
P0.11
SWDCLK
SWDIO
STATUS_LED_B
STATUS_LED_A
YJ-14015
SW3
SW2
M1-
M1+
B
C
A
M3-
M3+
M2-
M2+
Csak mert van egy csík 0603
zöld LED-em, meg mert egy LED
sosem árt!
LED1
STATUS_LED_A
R1
100
GND
LED2
STATUS_LED_B
R2
100
GND
VCC
53047-04
SWD-1
SWD-2
SWD-3
SWD-4
SWDCLK
SWDIO
GND
VCC
C1
10nF
C2
100n
C3
1uF
GND
JP2
VBAT
M2+
M2-
A
M3+
M3-
C
SW3
SW2
M1-
M1+
B
GND
JP1
LEFT_PH
ADC VREF == 1.2V
VBAT
R6
210K
VBAT_ADC
C8
100n
R7
10K
GND
GND
nRF51822 based controller
board for
Hot Wheels Terrain Twister
Drawn by: Miklos Marton
martonmiklosqdev@gmail.com
ble_terrain_twister
2017. 09. 19. 20:55
Sheet: 1/1