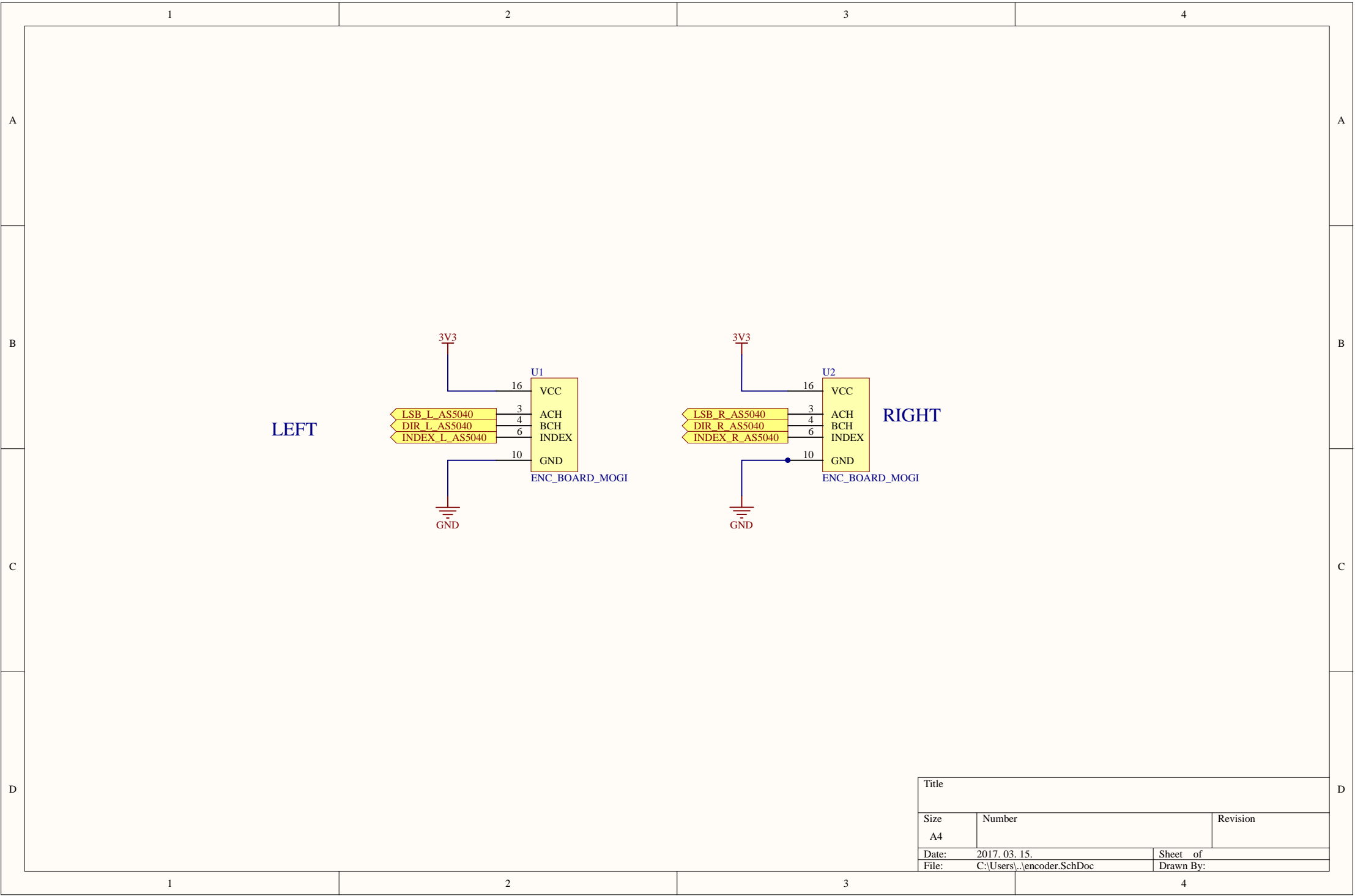
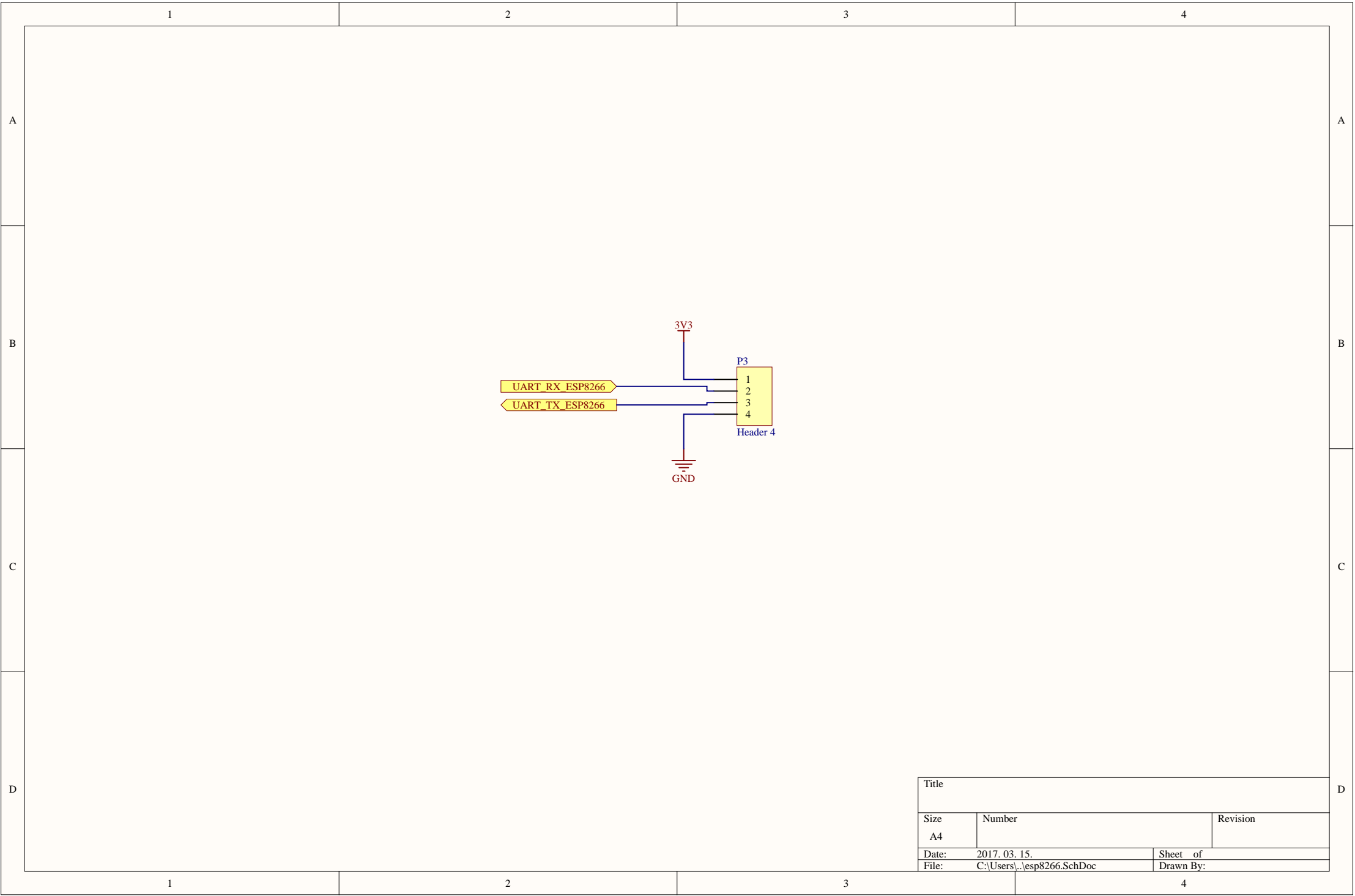


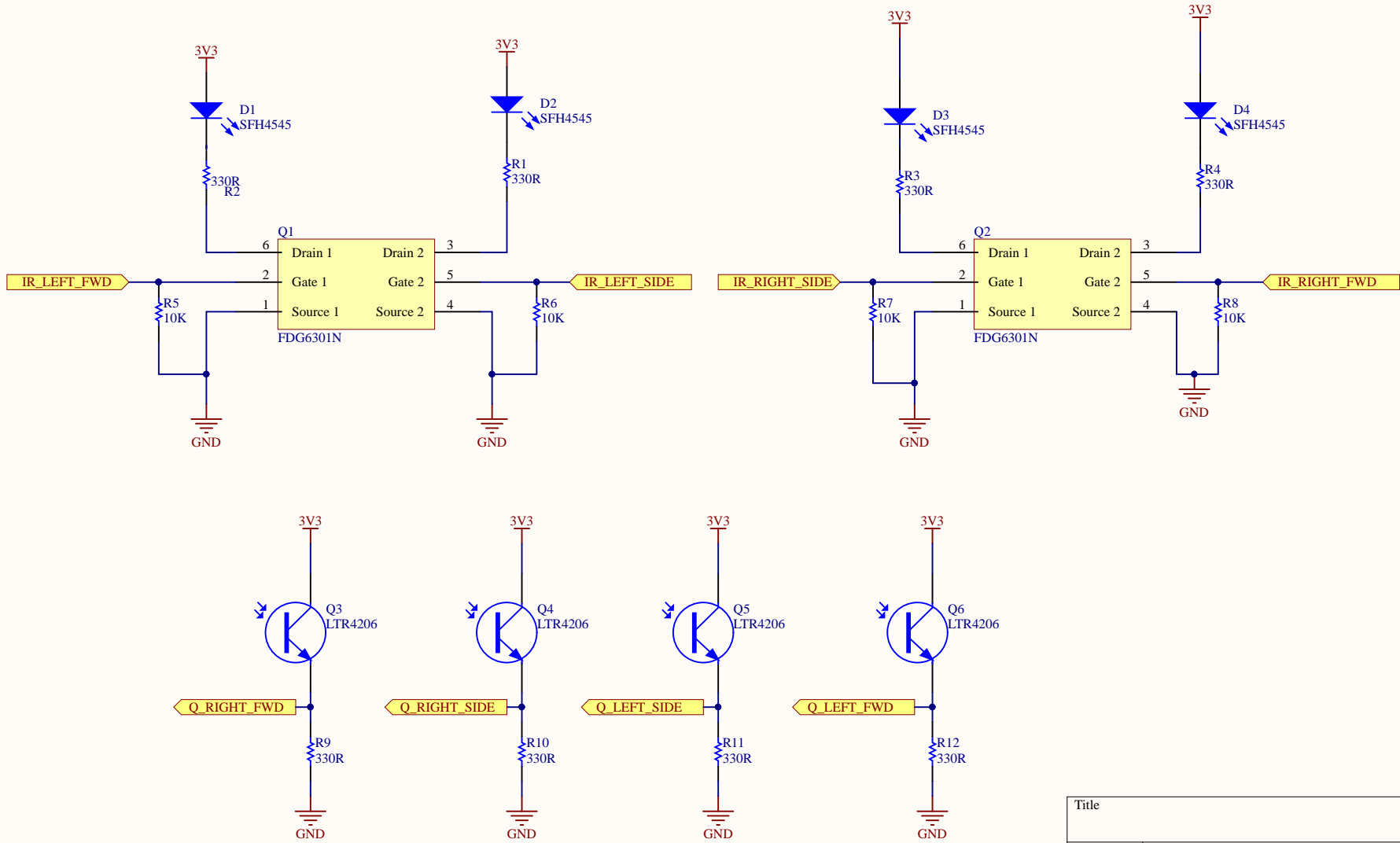
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Date:	2017. 03. 15.	Sheet of
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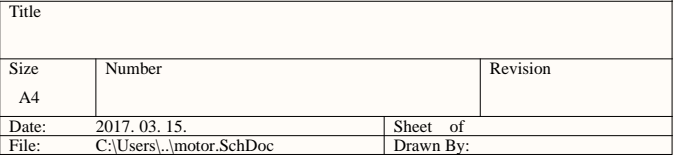
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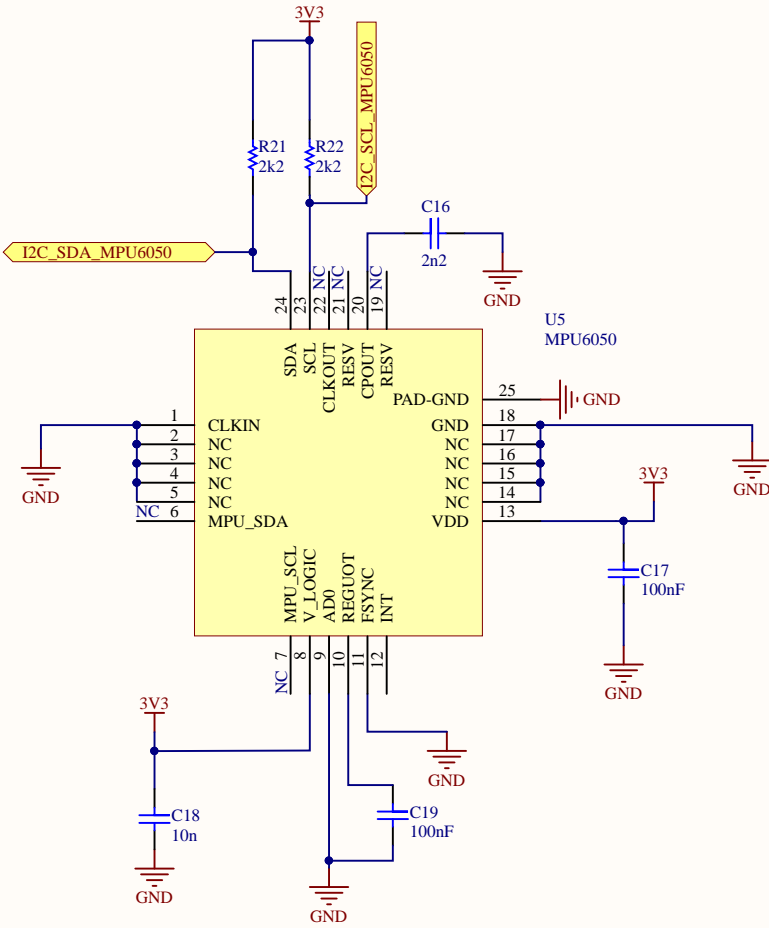
res_value:
Vcc = 3.3 V
I = 0.1 A
Rds_mosfet = 3.25
Ohm
Uled = 1.5 V



R5-8: Mogimouse-ból kiindulva

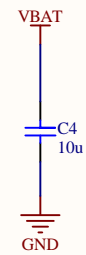
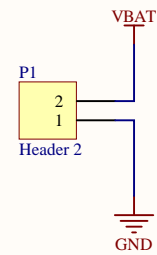
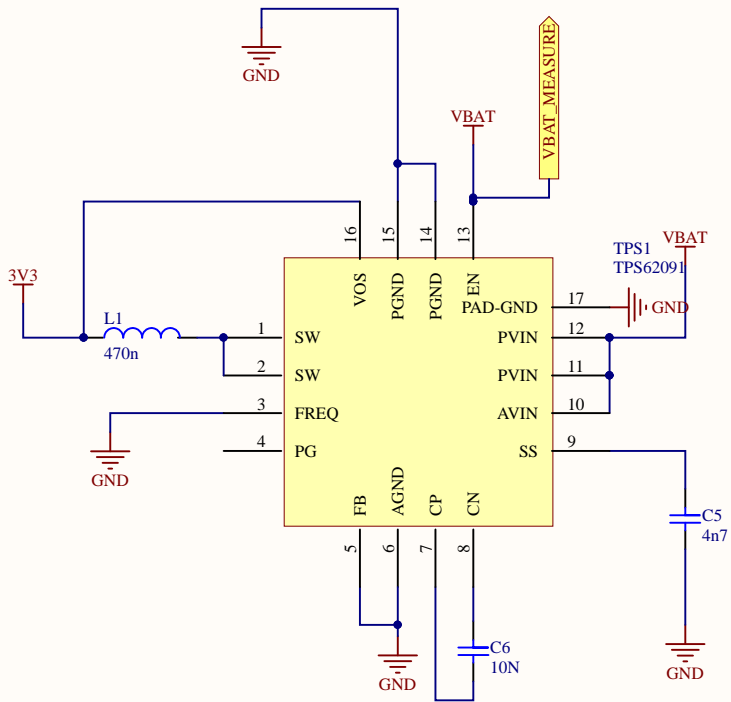
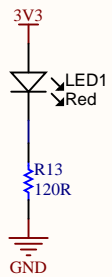
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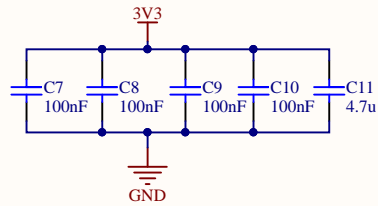


Title		
Size	Number	Revision
A4		
Date:	2017. 03. 15.	Sheet of
File:	C:\Users\...\mpu6050.SchDoc	Drawn By:

▲
LED:
KP-1608ID
I = 10 mA
95-00-14



Title		
Size	Number	Revision
A4		
Date:	2017. 03. 15.	Sheet of
File:	C:\Users\...\power.SchDoc	Drawn By:

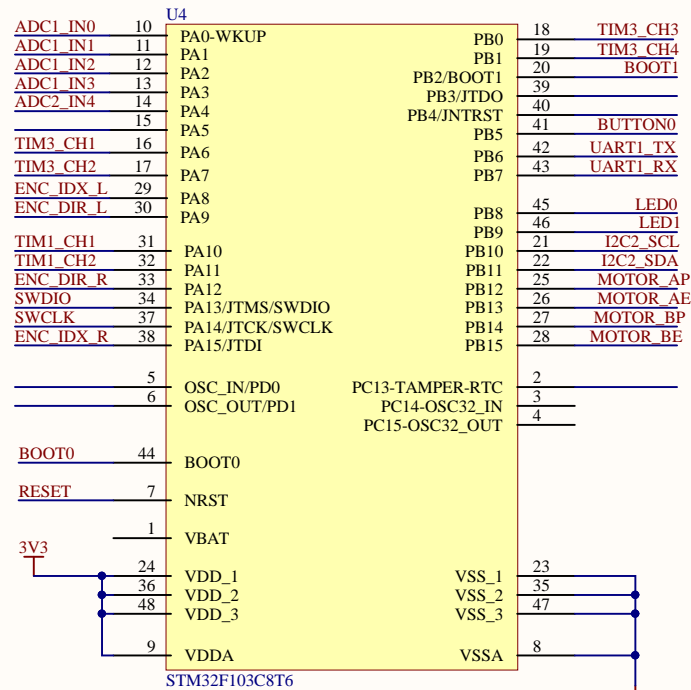


ENC_LSB_L TIM1_CH1
ENC_LSB_R TIM1_CH2

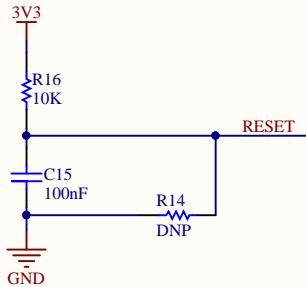
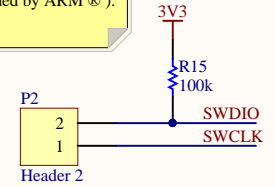
ENC_IDX_R ENC_IDX_R
ENC_IDX_L ENC_IDX_L
ENC_DIR_L ENC_DIR_L
ENC_DIR_R ENC_DIR_R

I2C2_SDA I2C_SDA
I2C2_SCL I2C_SCL
UART1_TX UART_TX
UART1_RX UART_RX

VBAT_ADC



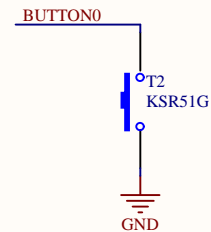
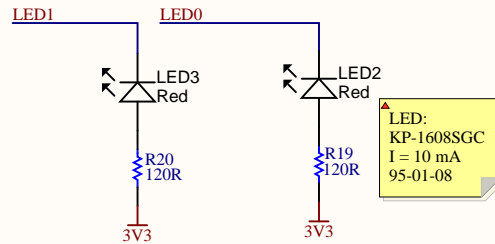
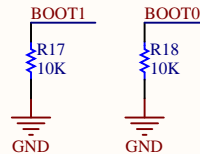
For SWDIO bidirectional management, the line must be pulled-up on the board (100 KΩ recommended by ARM®).



MOTOR_AP MOTOR_AP
MOTOR_BP MOTOR_BP
MOTOR_BE MOTOR_BE
MOTOR_AE MOTOR_AE

Q_RIGHT_SIDE ADC1_IN0
Q_RIGHT_FWD ADC1_IN1
Q_LEFT_FWD ADC1_IN3
Q_LEFT_SIDE ADC2_IN4

IR_RIGHT_SIDE TIM3_CH2
IR_RIGHT_FWD TIM3_CH1
IR_LEFT_SIDE TIM3_CH3
IR_LEFT_FWD TIM3_CH4



Title		
Size	Number	Revision
A4		
Date:	2017. 03. 15.	Sheet of
File:	C:\Users\...\stm32.SchDoc	Drawn By:

