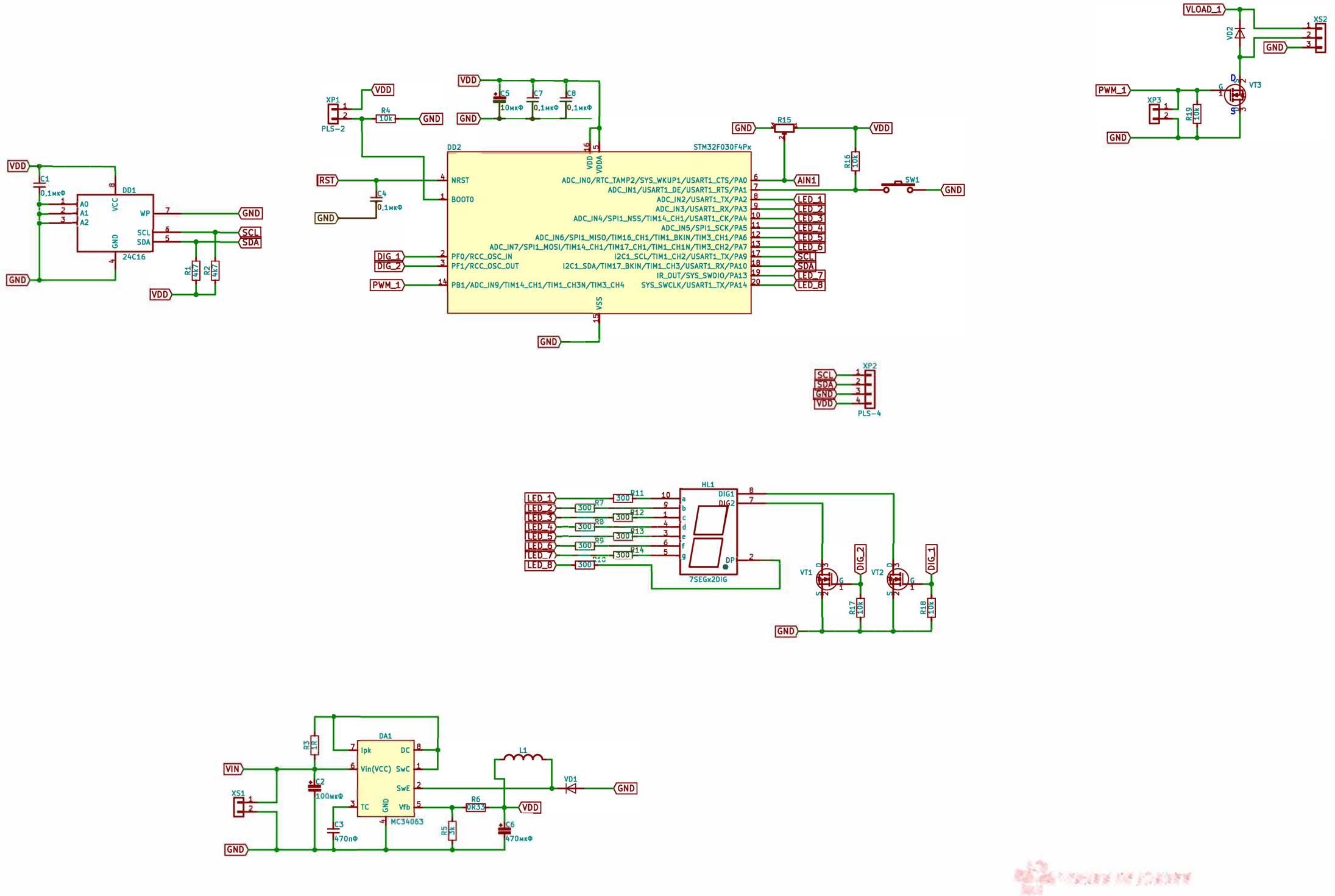
VDD
C1
0,1мкФ
DD1
A0
A1
A2
VCC
WP
SCL
SDA
GND
24C16
R1
4K7
R2
4K7
XP1
PLS-2
R4
10k
C5
10мкФ
C7
0,1мкФ
C8
0,1мкФ
DD2
STM32F030F4Px
RST
C4
0,1мкФ
NRST
BOOT0
VDDA
VSS
ADC_IN0/RTC_TAMP2/SYS_WKUP1/USART1_CTS/PA0
ADC_IN1/USART1_DE/USART1_RTS/PA1
ADC_IN2/USART1_TX/PA2
ADC_IN3/USART1_RX/PA3
ADC_IN4/SPI1_NSS/TIM14_CH1/USART1_CK/PA4
ADC_IN5/SPI1_SCK/PA5
ADC_IN6/SPI1_MISO/TIM16_CH1/TIM1_BKIN/TIM3_CH1/PA6
ADC_IN7/SPI1_MOSI/TIM14_CH1/TIM17_CH1/TIM1_CH1N/TIM3_CH2/PA7
PF0/RCC_OSC_IN
PF1/RCC_OSC_OUT
I2C1_SCL/TIM1_CH2/USART1_TX/PA9
I2C1_SDA/TIM17_BKIN/TIM1_CH3/USART1_RX/PA10
IR_OUT/SYS_SWDIO/PA13
PB1/ADC_IN9/TIM14_CH1/TIM1_CH3N/TIM3_CH4
SYS_SWCLK/USART1_TX/PA14
DIG_1
DIG_2
PWM_1
AIN1
LED_1
LED_2
LED_3
LED_4
LED_5
LED_6
LED_7
LED_8
R15
R16
10k
SW1
XP2
PLS-4
VLOAD_1
VD2
XS2
XP3
R19
10k
VT3
HL1
7SEGx2DIG
R7
R8
R9
R10
R11
R12
R13
R14
300
VT1
VT2
R17
10k
R18
10k
VIN
XS1
R3
1K
DA1
MC34063
C2
100мкФ
C3
470пФ
L1
VD1
R6
0R33
R5
3K
C6
470мкФ