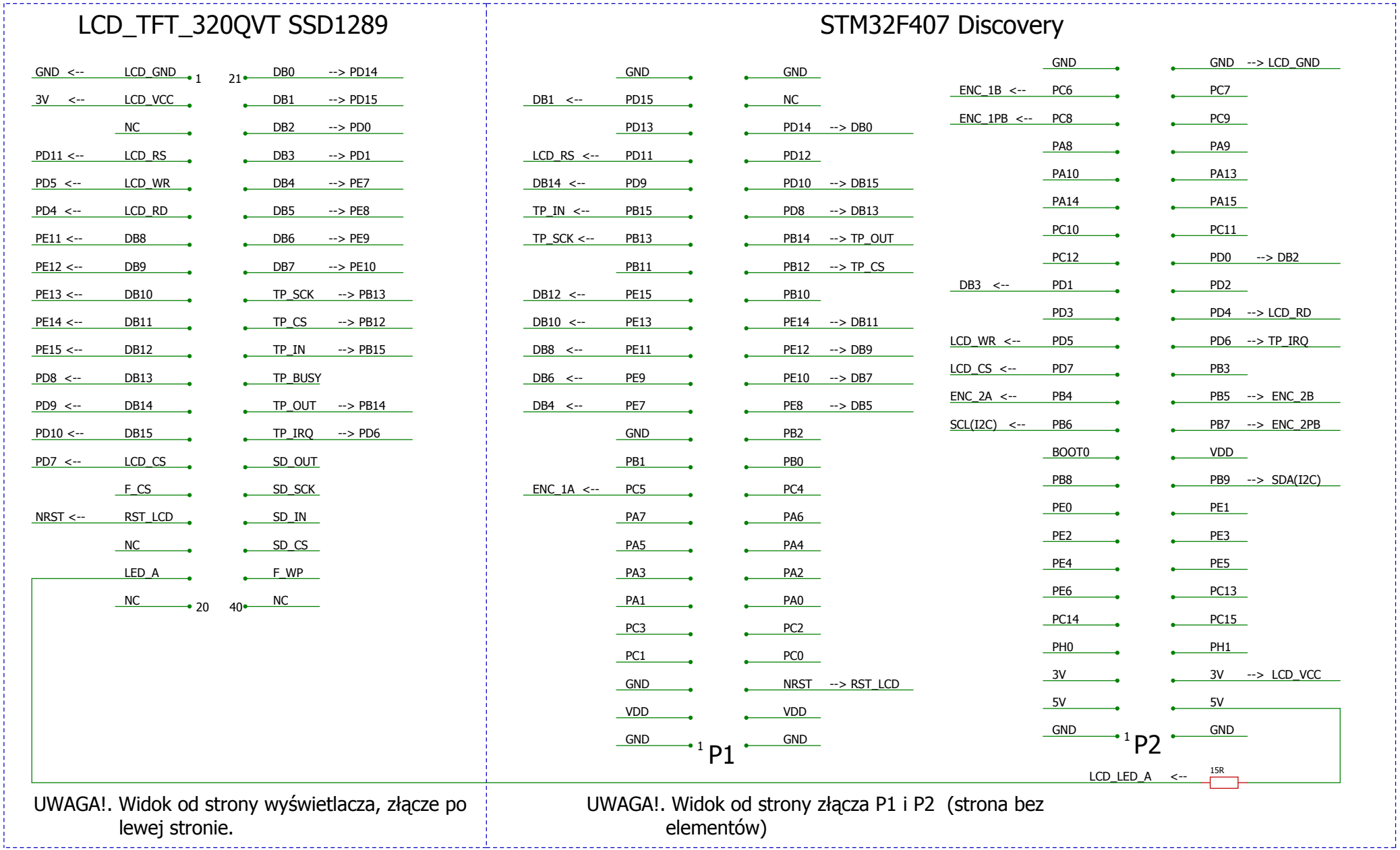
LCD_TFT_320QVT SSD1289
STM32F407 Discovery
GND <-- LCD_GND 1
3V <-- LCD_VCC
NC
PD11 <-- LCD_RS
PD5 <-- LCD_WR
PD4 <-- LCD_RD
PE11 <-- DB8
PE12 <-- DB9
PE13 <-- DB10
PE14 <-- DB11
PE15 <-- DB12
PD8 <-- DB13
PD9 <-- DB14
PD10 <-- DB15
PD7 <-- LCD_CS
F_CS
NRST <-- RST_LCD
NC
LED_A
NC 20
21 DB0 --> PD14
DB1 --> PD15
DB2 --> PD0
DB3 --> PD1
DB4 --> PE7
DB5 --> PE8
DB6 --> PE9
DB7 --> PE10
TP_SCK --> PB13
TP_CS --> PB12
TP_IN --> PB15
TP_BUSY
TP_OUT --> PB14
TP_IRQ --> PD6
SD_OUT
SD_SCK
SD_IN
SD_CS
F_WP
40 NC
GND
DB1 <-- PD15
PD13
LCD_RS <-- PD11
DB14 <-- PD9
TP_IN <-- PB15
TP_SCK <-- PB13
PB11
DB12 <-- PE15
DB10 <-- PE13
DB8 <-- PE11
DB6 <-- PE9
DB4 <-- PE7
GND
PB1
ENC_1A <-- PC5
PA7
PA5
PA3
PA1
PC3
PC1
GND
VDD
GND 1 P1
GND
NC
PD14 --> DB0
PD12
PD10 --> DB15
PD8 --> DB13
PB14 --> TP_OUT
PB12 --> TP_CS
PB10
PE14 --> DB11
PE12 --> DB9
PE10 --> DB7
PE8 --> DB5
PB2
PB0
PC4
PA6
PA4
PA2
PA0
PC2
PC0
NRST --> RST_LCD
VDD
GND
GND
ENC_1B <-- PC6
ENC_1PB <-- PC8
PA8
PA10
PA14
PC10
PC12
DB3 <-- PD1
PD3
LCD_WR <-- PD5
LCD_CS <-- PD7
ENC_2A <-- PB4
SCL(I2C) <-- PB6
BOOT0
PB8
PE0
PE2
PE4
PE6
PC14
PH0
3V
5V
GND 1 P2
GND --> LCD_GND
PC7
PC9
PA9
PA13
PA15
PC11
PD0 --> DB2
PD2
PD4 --> LCD_RD
PD6 --> TP_IRQ
PB3
PB5 --> ENC_2B
PB7 --> ENC_2PB
VDD
PB9 --> SDA(I2C)
PE1
PE3
PE5
PC13
PC15
PH1
3V --> LCD_VCC
5V
GND
LCD_LED_A <-- 15R
UWAGA!. Widok od strony wyświetlacza, złącze po lewej stronie.
UWAGA!. Widok od strony złącza P1 i P2 (strona bez elementów)
ENC_1
PC5 <-- A(1)
PC6 <-- B(3)
C(2) GND
PC8 <-- PB1(4)
PB2(5) GND
ENC_2
PB4 <-- A(1)
PB5 <-- B(3)
C(2) GND
PB7 <-- PB1(4)
PB2(5) GND