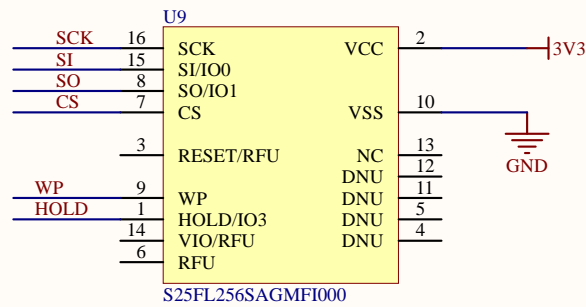
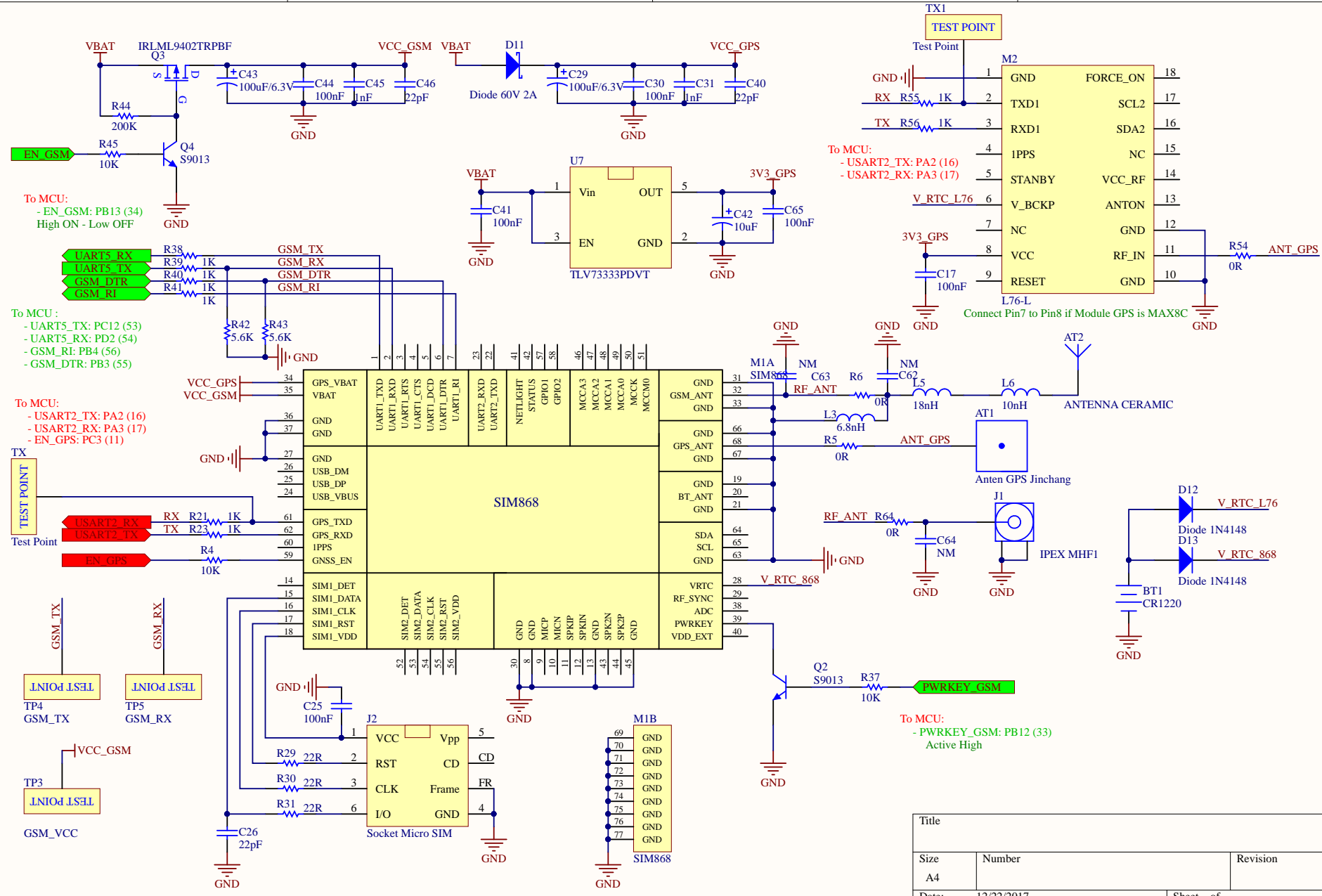


To MCU:

- SPI_CS: PA4 (20)
- SPI_SCK: PA5 (21)
- SPI_MISO: PA6 (22)
- SPI_MOSI: PA7 (23)



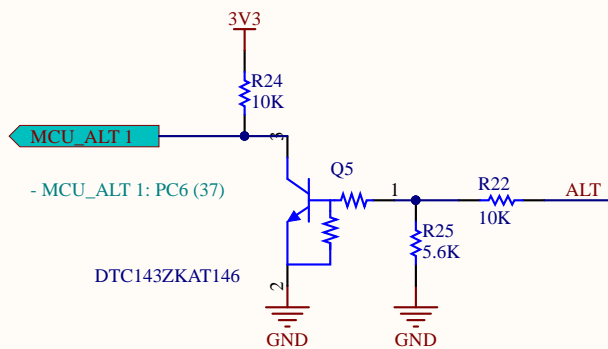
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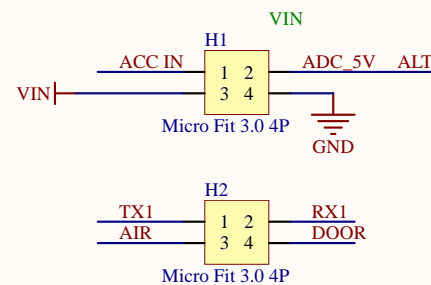
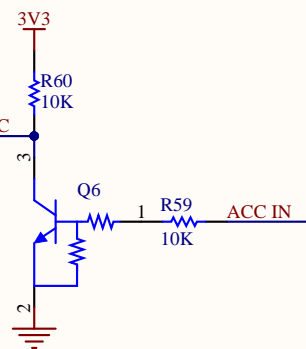
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- MCU_ACC: PB14 (35)

MCU_ACC

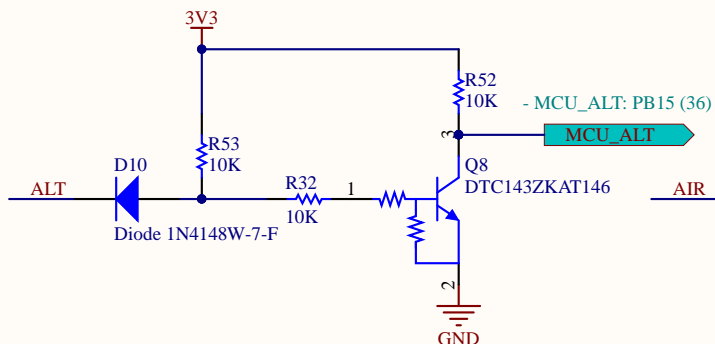
DTC143ZKAT146



R48 - (D13 + D10 + R25) change ADC or ALT input

B

B



AIR

R67 10K

Q9

DOOR

R68 10K

Q10

ADC_5V

R48 10K

R49 10K

C24 100nF

GND

MCU_ADC_5

- MCU_ADC_5: PC2 (10)

MCU_DOOR

- MCU_DOOR: PC8 (39)

MCU_AIR

- MCU_AIR: PC7 (38)

R65 10K

Q6

C

C

3V3

C18 100nF

U4

V+

VCC

C1+

C2+

C1-

C2-

DIN1

ROUT1

DIN2

ROUT2

V-

GND

MAX3232

TXD

RXD

TX-232

RX-232

TX1

RX1

COM9 MALE STRAIGHT

1 2 3 4 5 6 7 8 9 10 11

12 13 14 15 16

17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

To IO (MAX3232):

- USART1_TX: PA9 (42)
- USART1_RX: PA10 (43)
- UART4_TX: PC10 (51)
- UART4_RX: PC11 (52)

To IO:

- LED_DRI: PB5 (57)
- LED_GPS: PB6 (58)
- LED_MEM: PB7 (59)
- LED_GSM: PC0 (8)

LED_GSM

LED_MEM

LED_GPS

LED_DRI

R9 1K

R10 1K

R11 1K

R12 1K

D2

D3

D4

D5

GND

GND

GND

GND

LED 0603 - RED

Led Display

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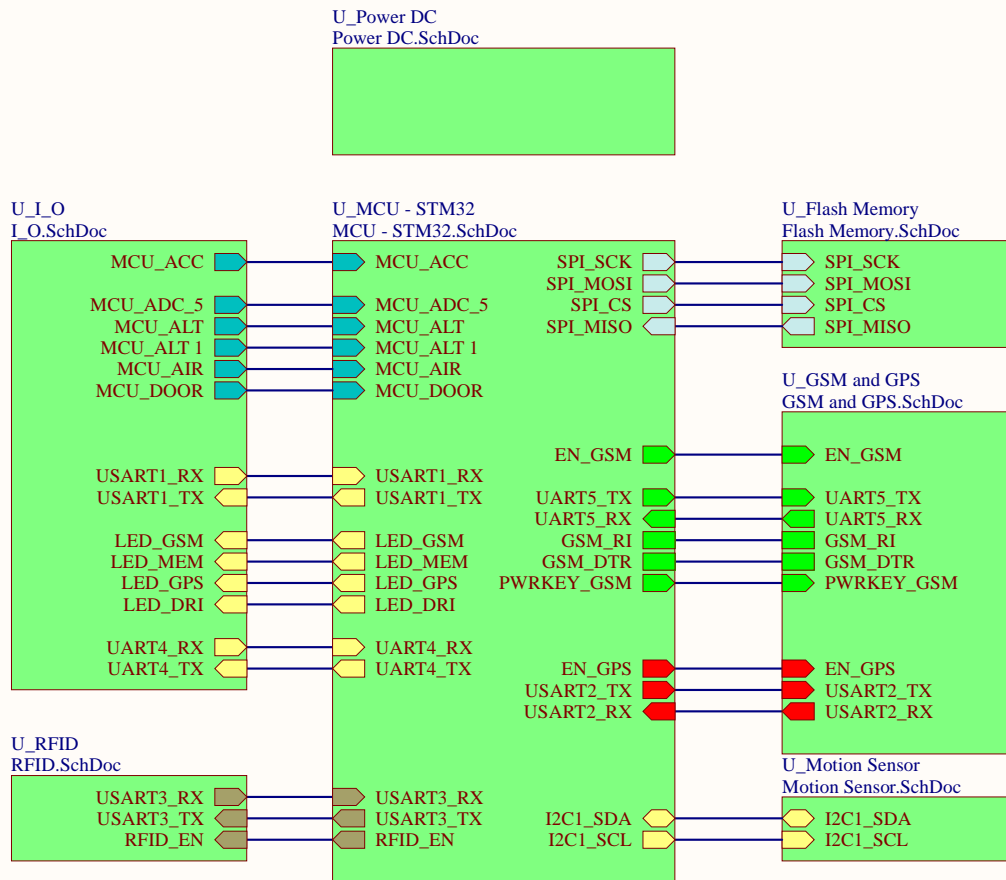
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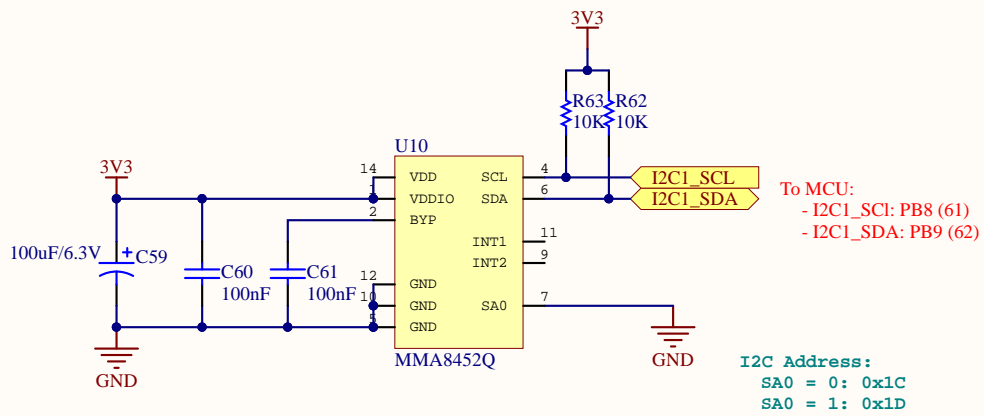
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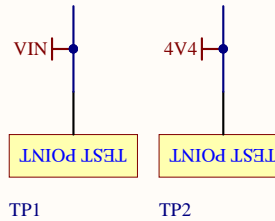
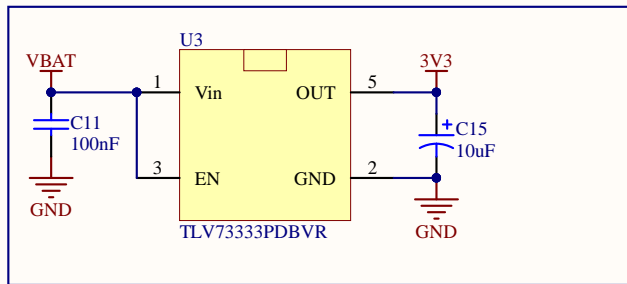
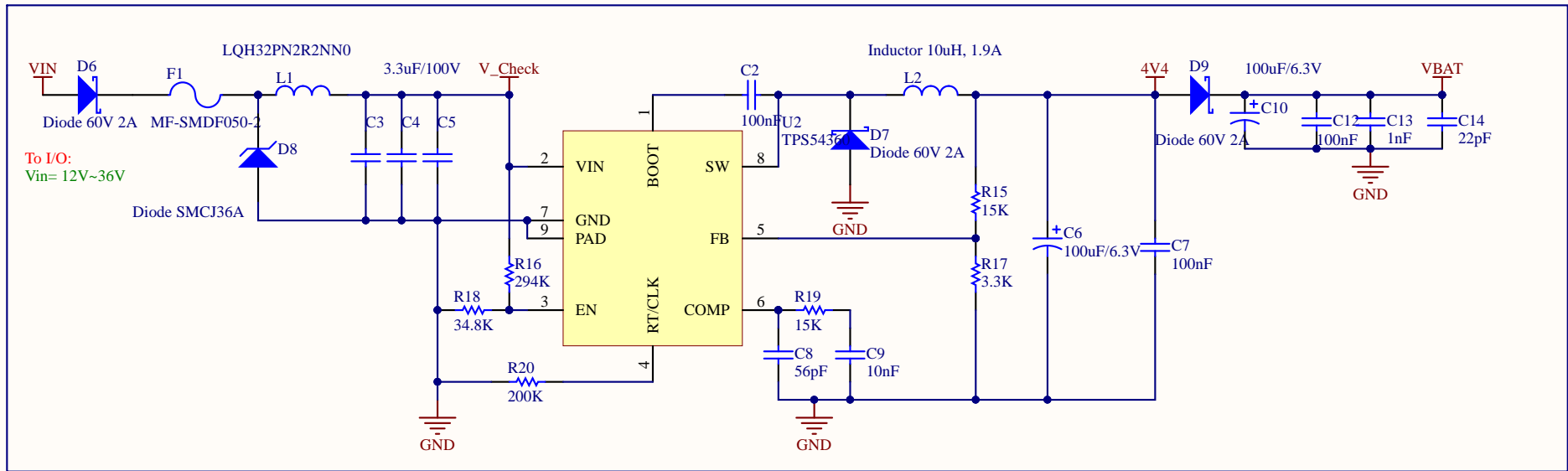
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B

C

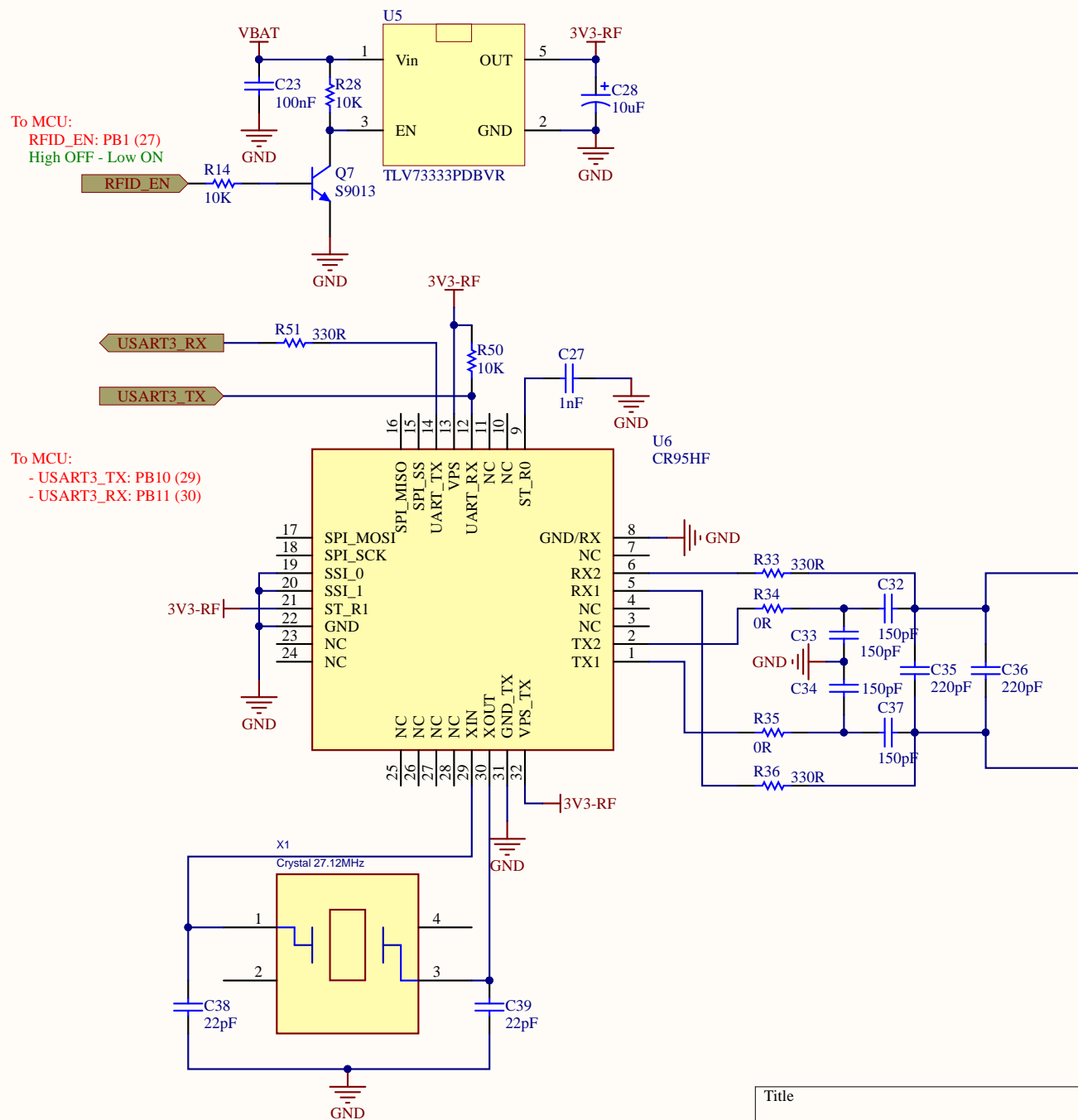
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D



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