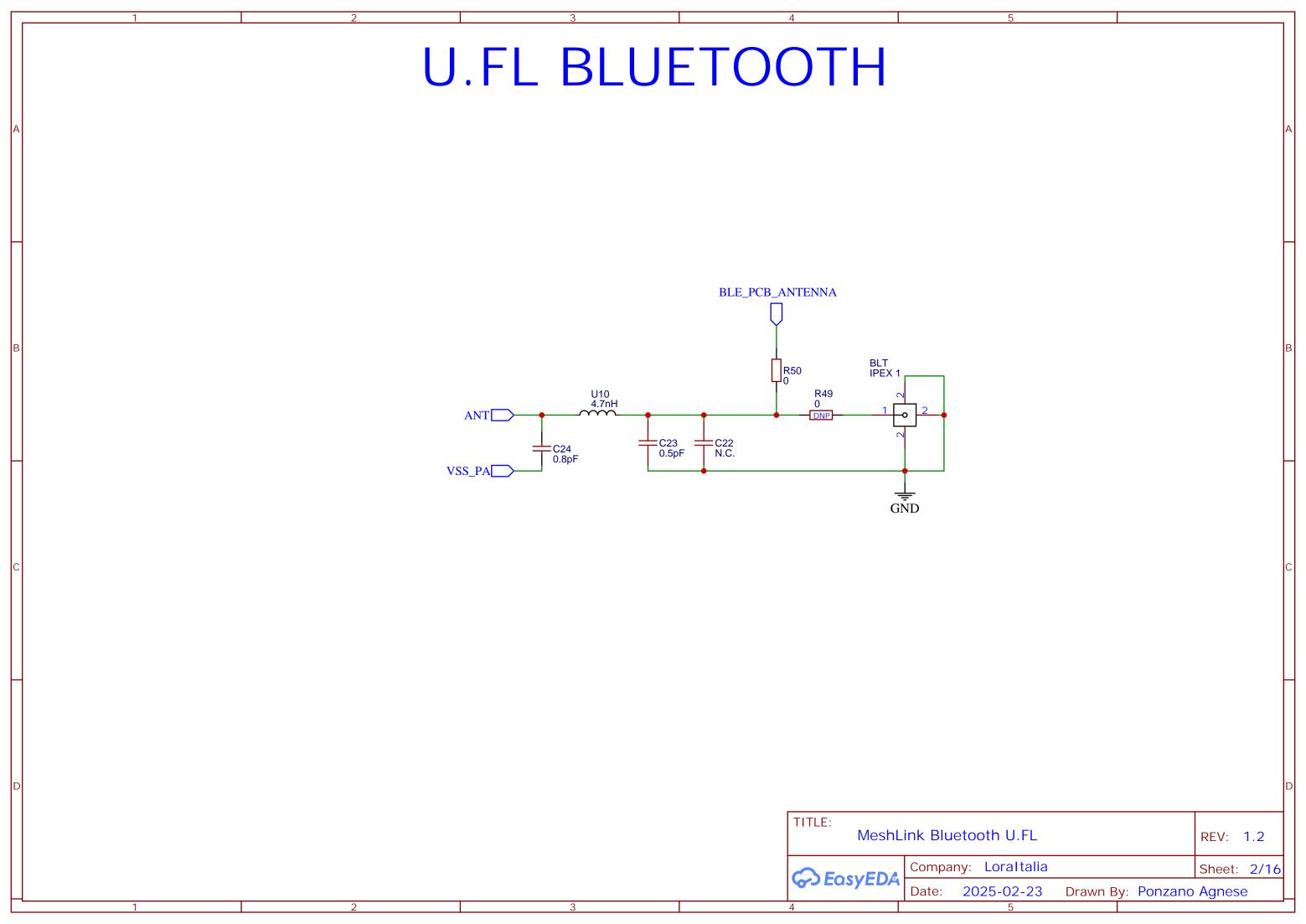
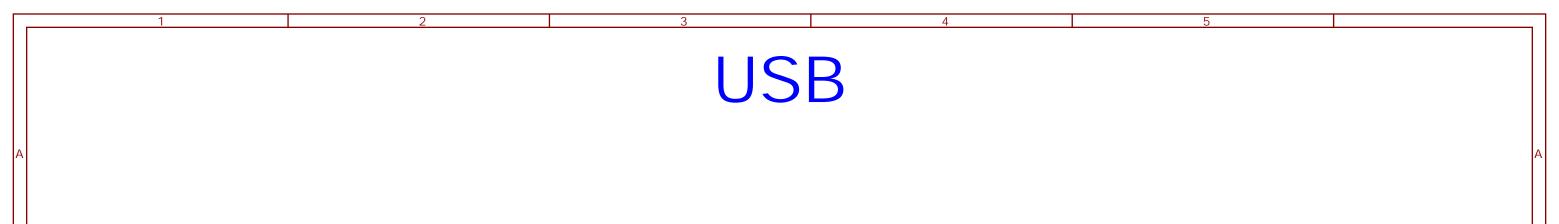
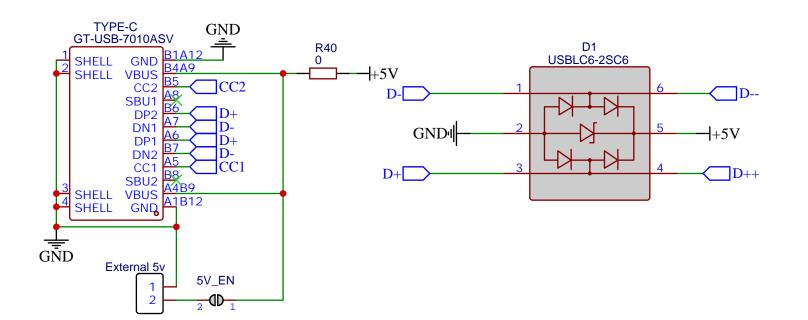
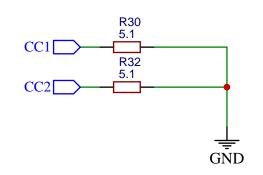
## NRF52 **GND GND** 3V3 NRF52840 100nF PO.31/AIN7 BUZZER\_PIN A10 A12 **GND** P0.29/AIN5 VDD **GND** 3V3 ]FLASH\_WP BATT\_ADC\_ P0.02/AIN0 P1.00/TRACEDATA0 **AD20** PPS\_LED P1.15 P0.24 3V3 AD18 FLASH\_SPI\_CS FLASH\_HOLD P1.13 P0.22 AD16 100nF C13: 100nF DEC2 P0.20 C37 15pF AD14 P1.10 VDD AD12 \_\_\_ EINK\_RST VDD P0.17 AD10 \_EINK\_CS \_NRF\_MAN\_RXEN XC2 P0.15 B1 B3 B5 B7 B9 B11 B13 C14 1uF AD8 VDD P0.13 L4 15nH \_\_\_\_\_\_L5 10uH DCC D+ \_\_D--DEC6 DEC4 D-<del>|</del>+5V VSS **VBUS** X2 32MHz GND: SWDIO C19 P0.30/AIN6 **SWDIO** WD\_EN SPI\_MISO SPI\_MOSI P0.28/AIN4 47nF 1uF P0.25 3V3 GND GND **GND**<sub>1</sub> P0.03/AIN1 P0.03/AIN1 P0.23 4.7uF B15 B17 B19 B24 -||GND P0.21 P1.14 SPI\_SCK P1.12 P0.19 AC13 RESET C15 15pF P1.11 PO.18/nRESET AC11 C18 4.7uF XC1 \_ EINK\_BUSY P0.16 DEC1 P0.14 EINK\_D/C NRF\_GPS\_EN\_\_\_ **I**GND **DECUSB** PO.00/XL1 DCCH DEC3 E24 C16 **SWDCLK** DEC6 SWDCLK F2 F23 4.7uF NRF\_DIO1 SDA [ P0.01/XL2 P1.01 100nF 100pF VSS\_PA **I**IGND VSS\_PA **VDDH** G1 H2 H23 GPS\_PPS P1.02 P0.26 P1.02 VDD SCL P0.27 **GND GND** ANT P1.03 NRF BUSY ANT $3\overline{V}3$ P1.04 P0.04/AIN2 P1.04 NRF\_NSS P1.05 P0.10 PO.10/NFC2 PO.12/TRACEDATA1 DEC6 P1.05 P0.05/AIN3 NRF\_SCK P1.06 NRF\_MOSI NRF\_NRST [ P0.06 P0.11 C26 N.C. P0.09 P0.09/NFC1 P1.06 M2 NRF P0.07 TXD PO.07/TRACECLK P1.09/TRACEDATA3 N1 N24 NRF\_MISO P1.07 P0.08 P1.07 를 GND NRF\_P1.08\_RXD DEC5 P1.08 **GND** W25Q16JVUXIQ EP FLASH\_SPI\_CS[ VCC SPI\_MISO FLASH\_HOLD DO(IO1) HOLD#orRESET#(IO3) FLASH\_WP[ SPI\_SCK SPI\_MOSI WP#(IO2) CLK GND DI(100) GND TITLE: MeshLink NRF52 & Flash REV: 1.2 Company: LoraItalia Sheet: 1/16 **EasyEDA** Date: 2025-02-23 Drawn By: Ponzano Agnese





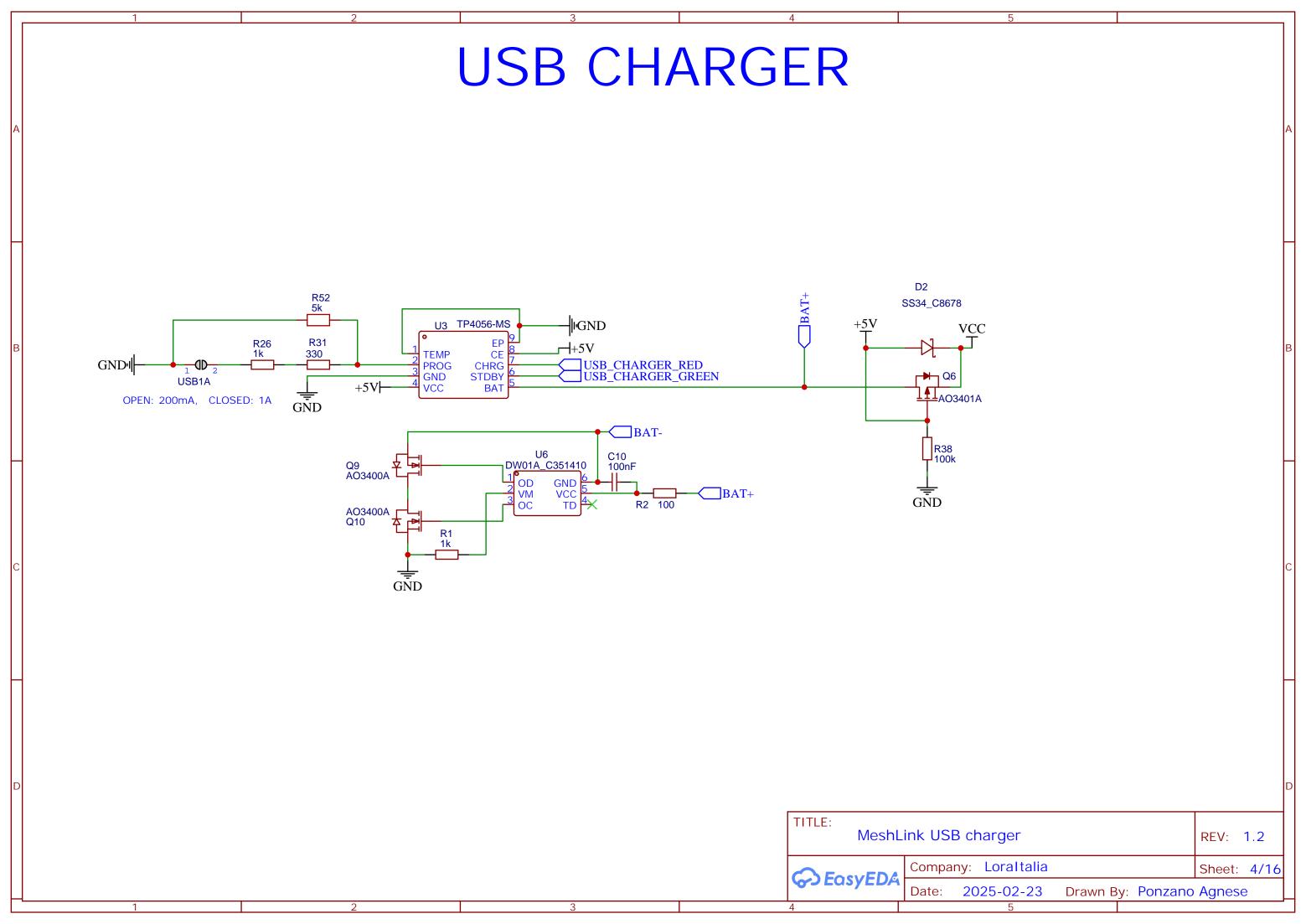


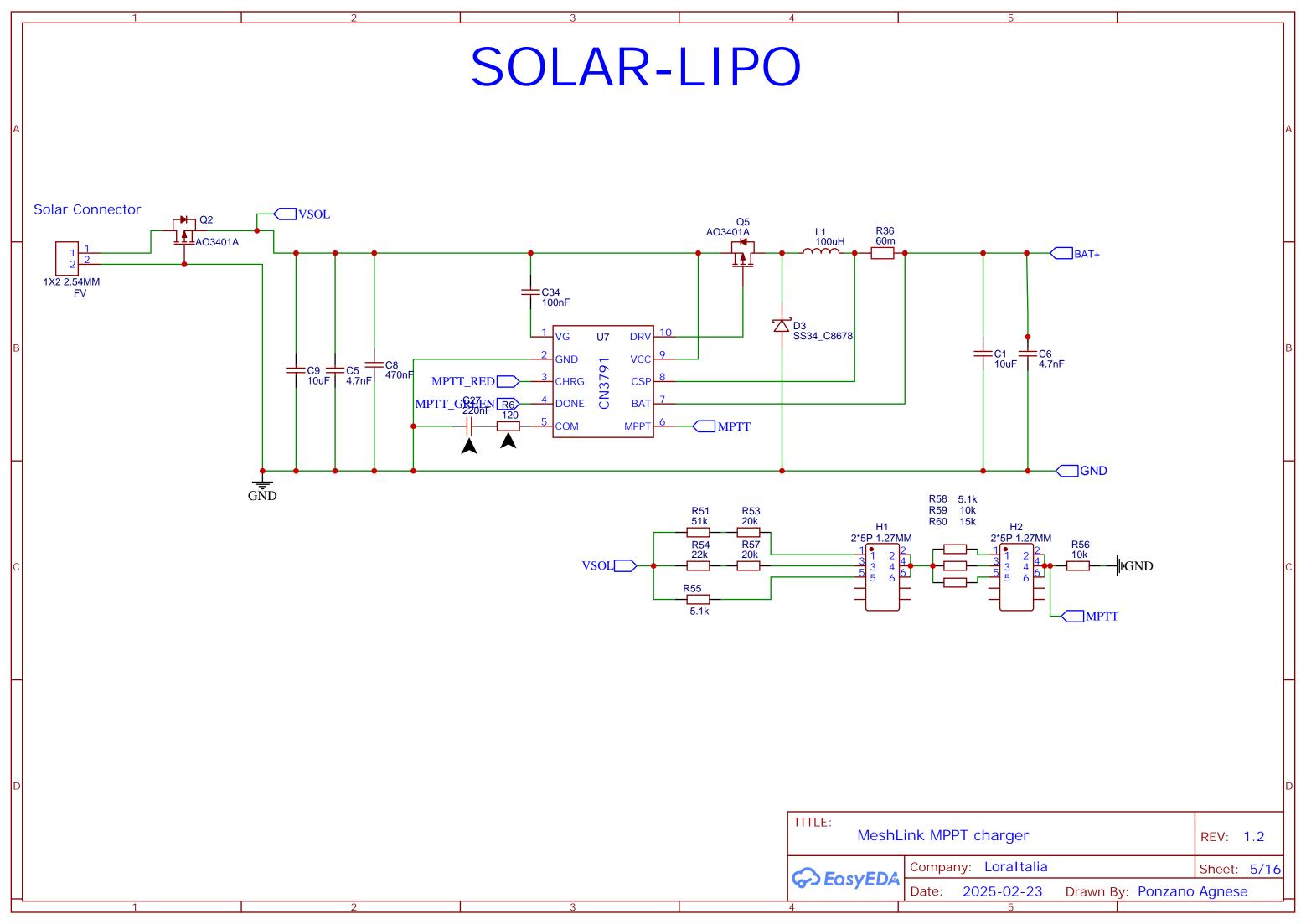


TITLE: MeshLink USB			REV:	1.2	
<b>~</b> -		Company:	LoraItalia	Sheet:	3/1

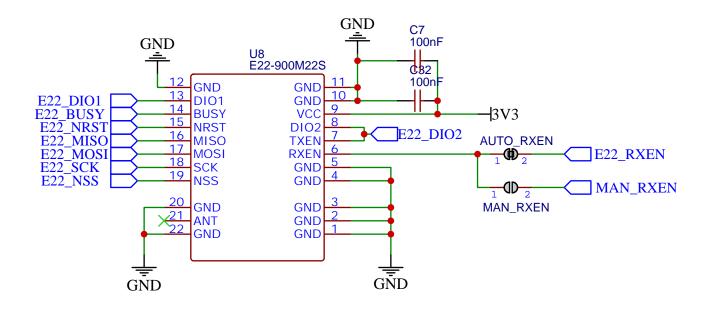
**EasyEDA** 

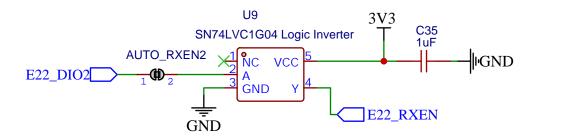
Date: 2025-02-23 Drawn By: Ponzano Agnese





## **RADIO**





TITLE:

MeshLink Lora radio

REV: 1.2

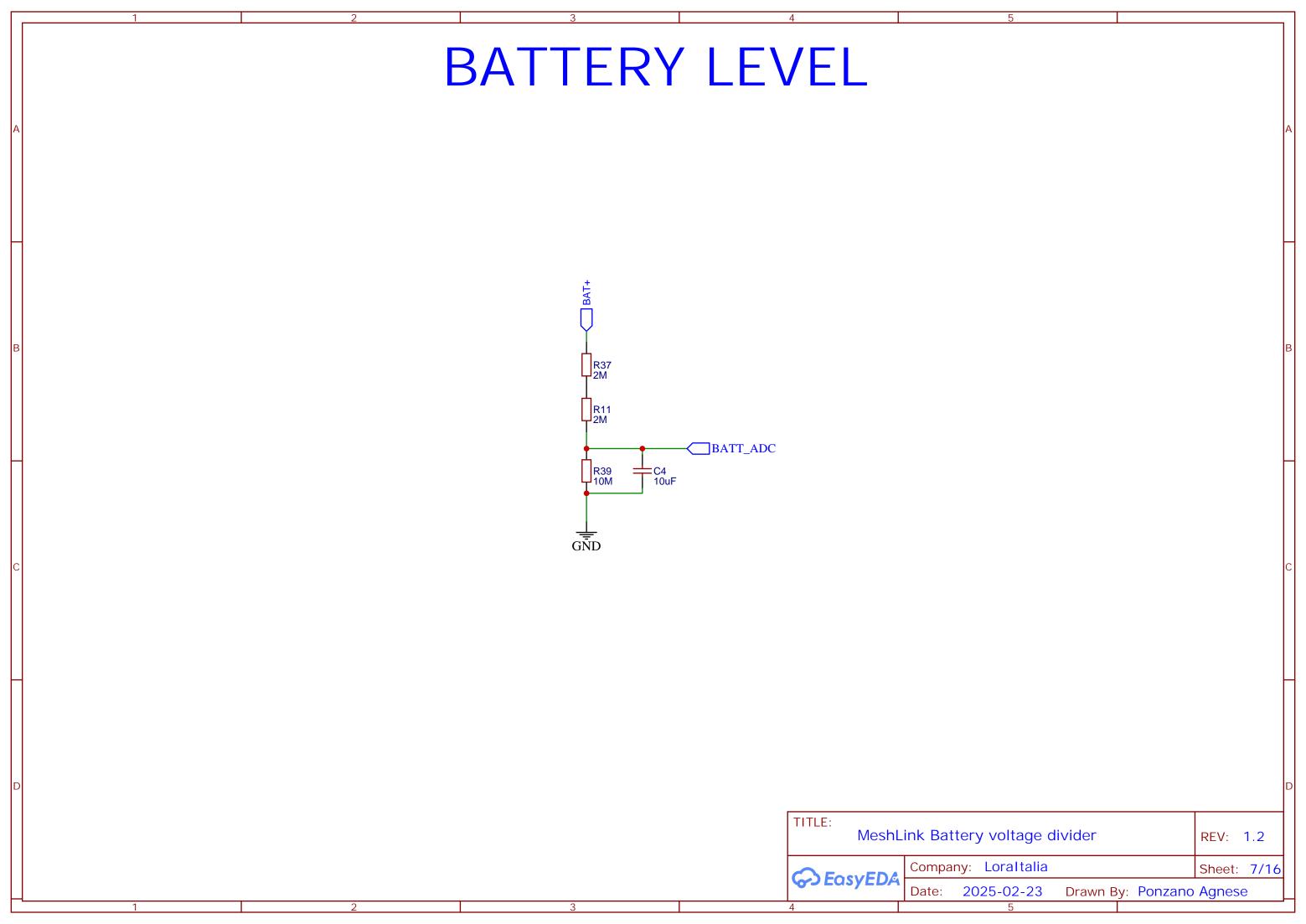
Company: LoraItalia

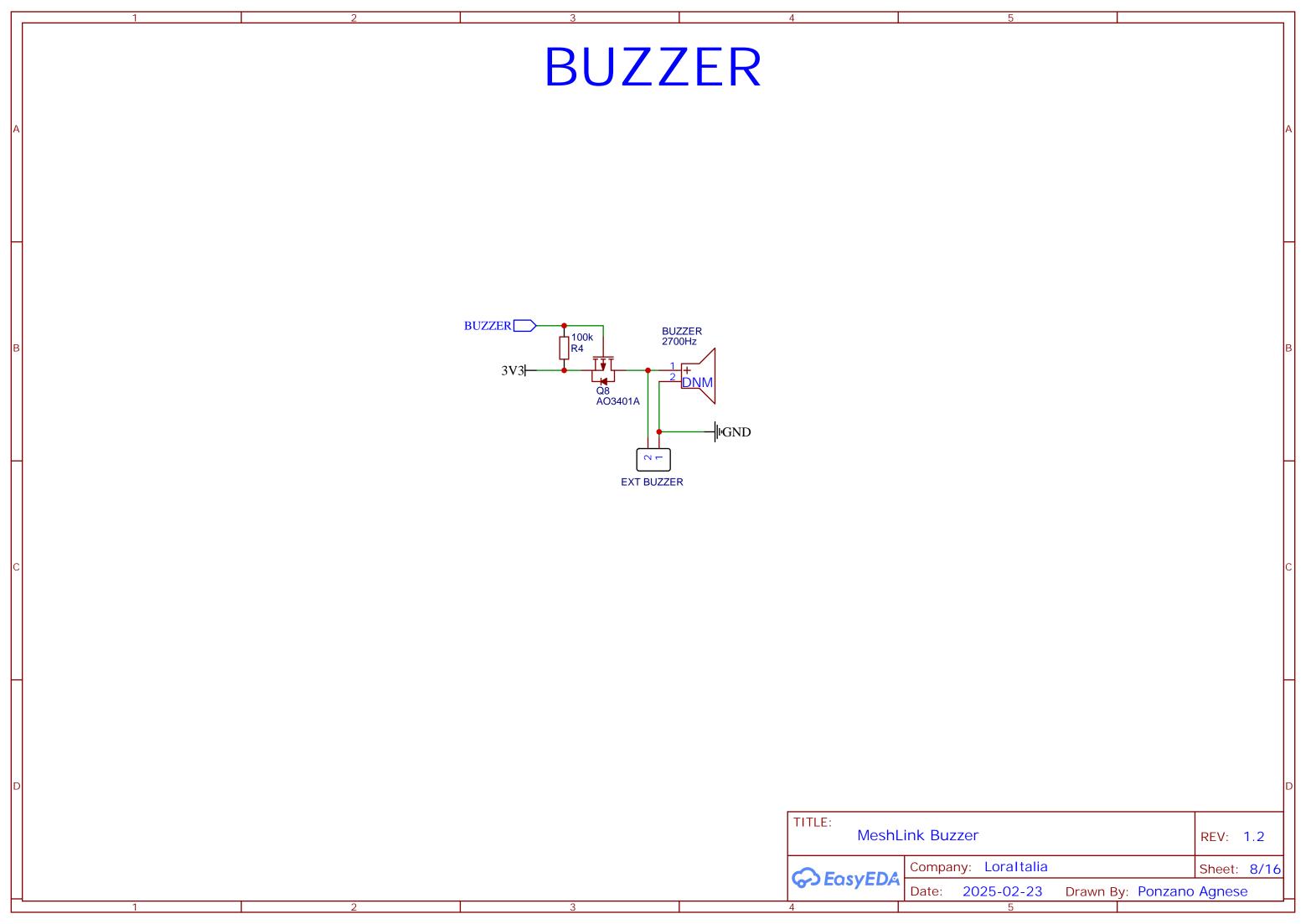
Sheet: 6/10

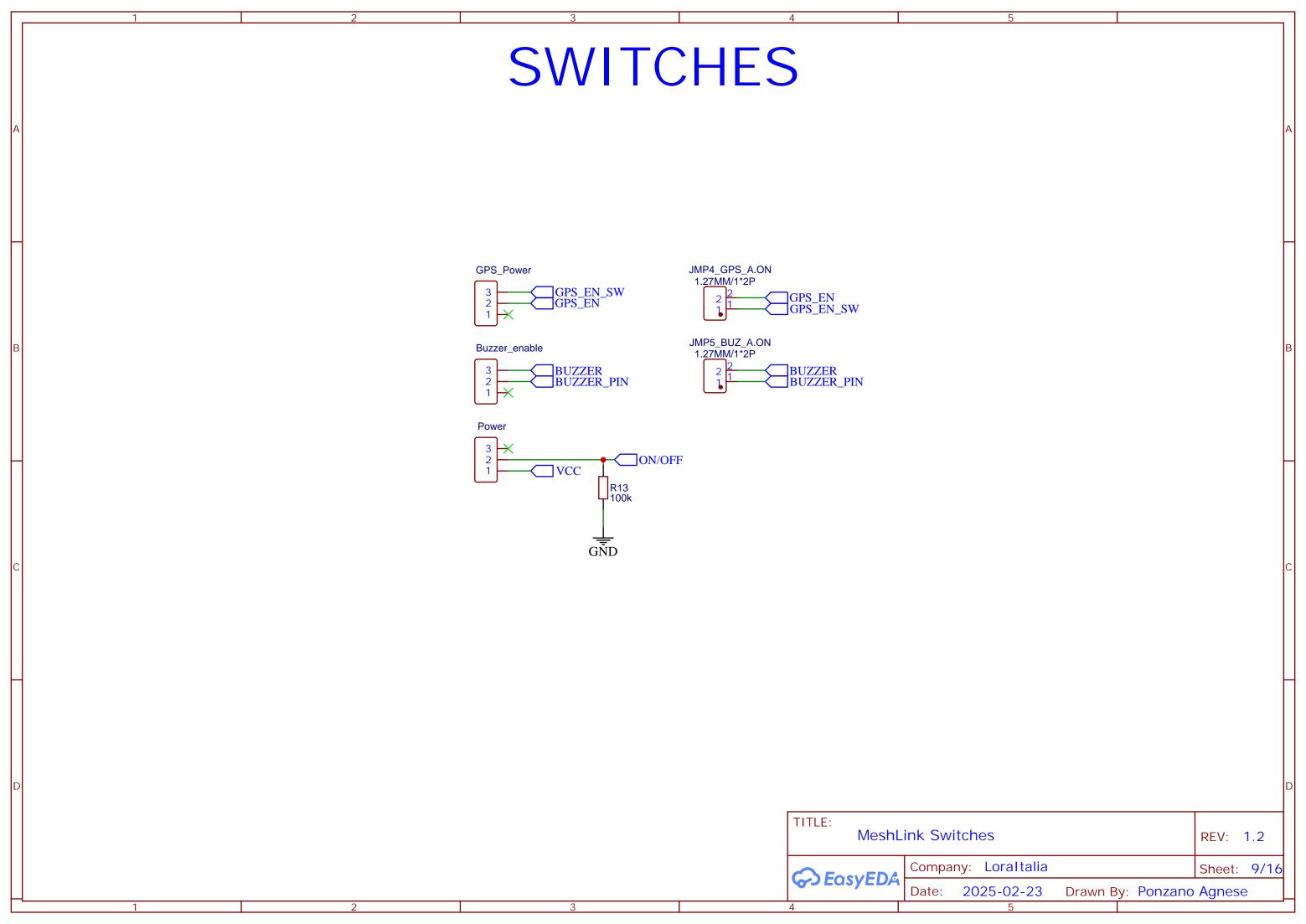
**EasyEDA** 

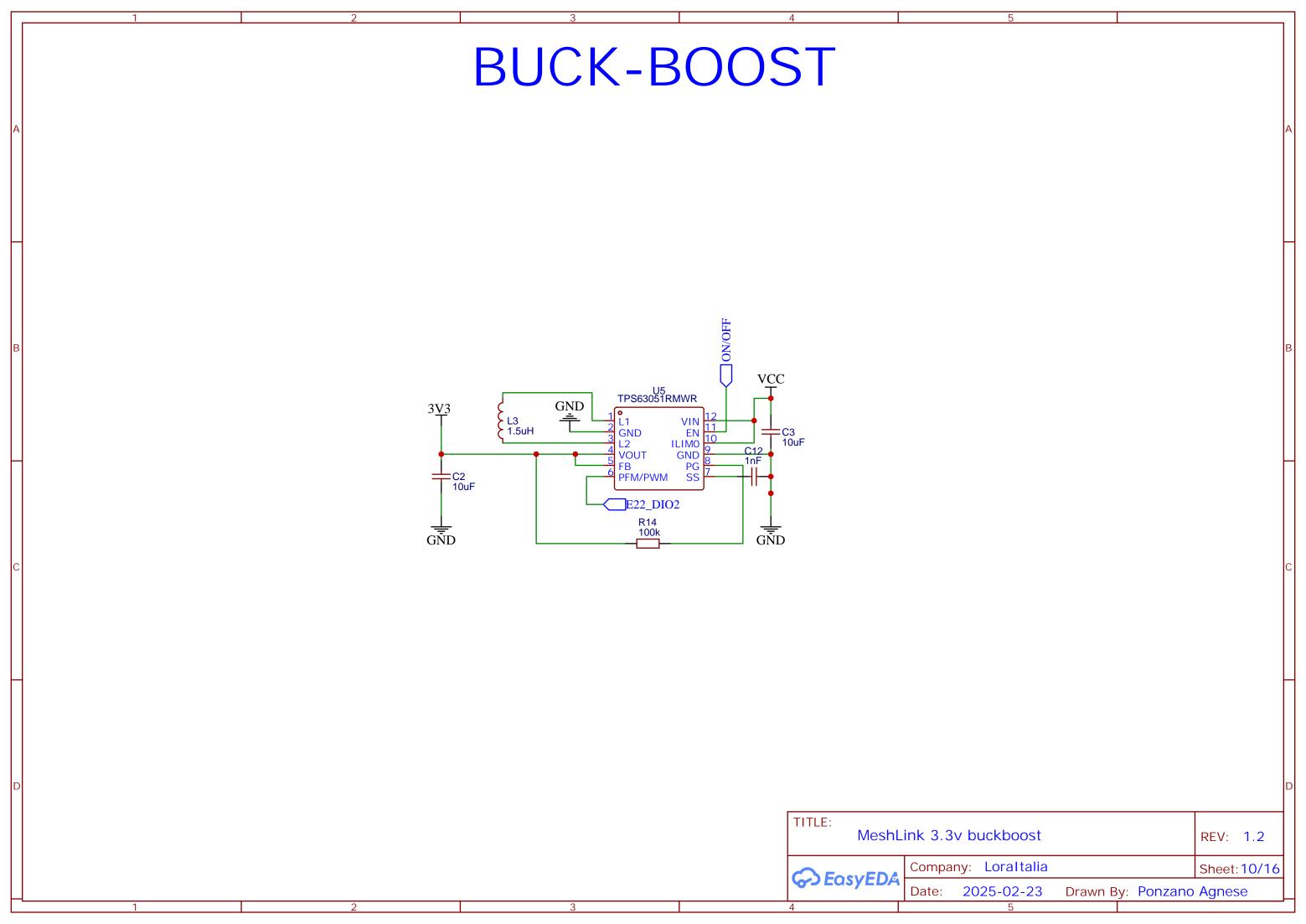
Company: Loraltalia Sheet: 6/16

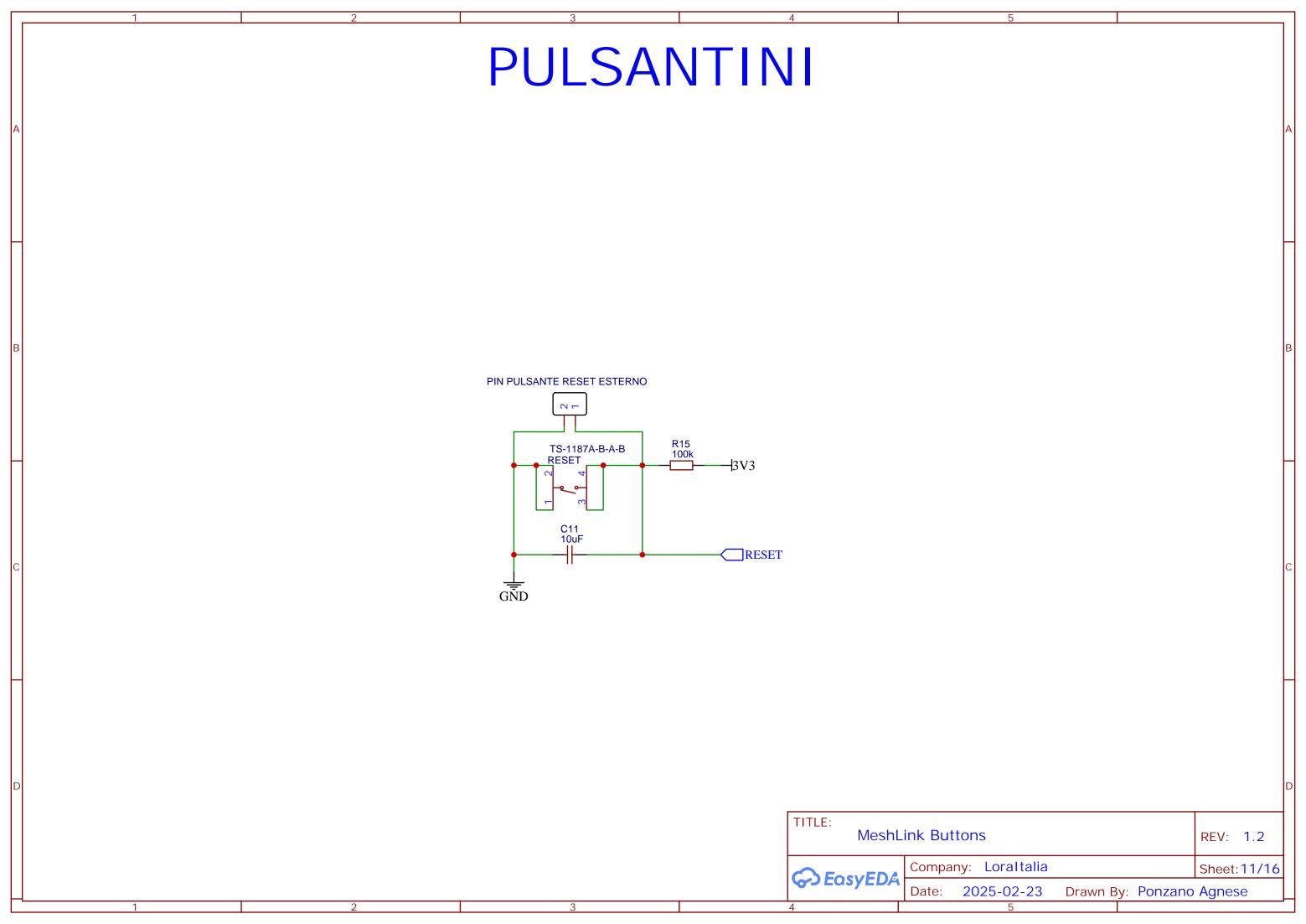
Date: 2025-02-23 Drawn By: Ponzano Agnese

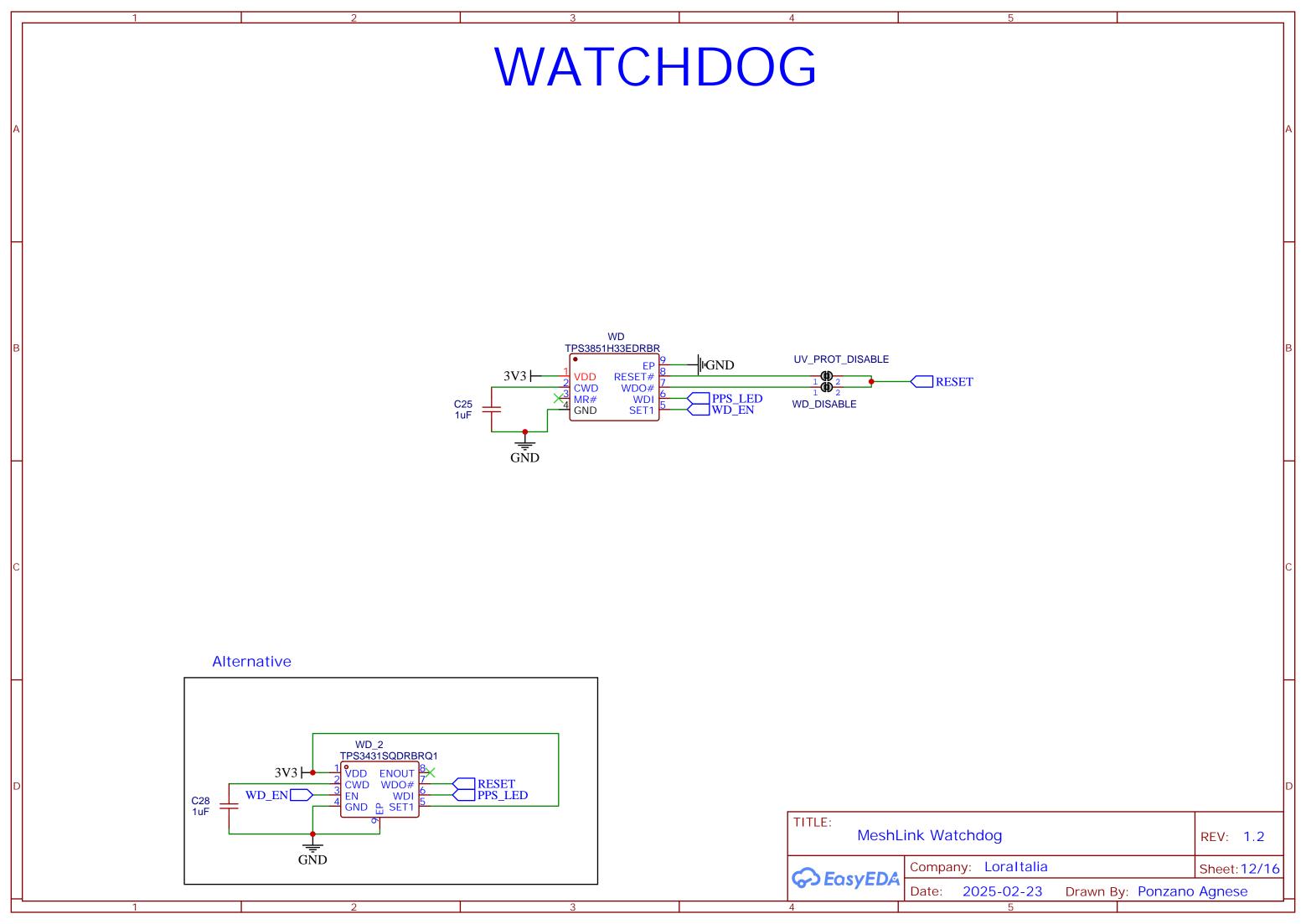


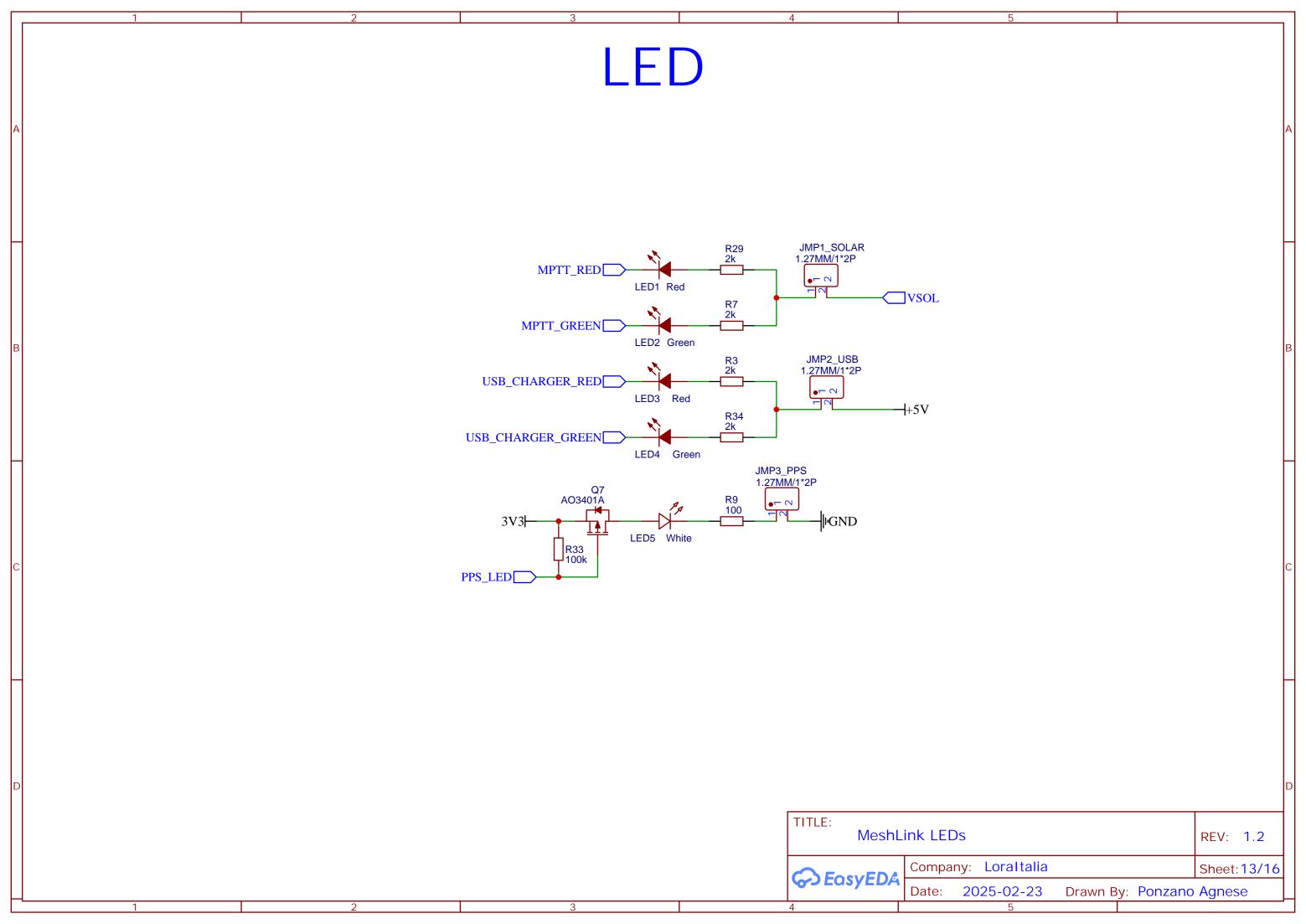


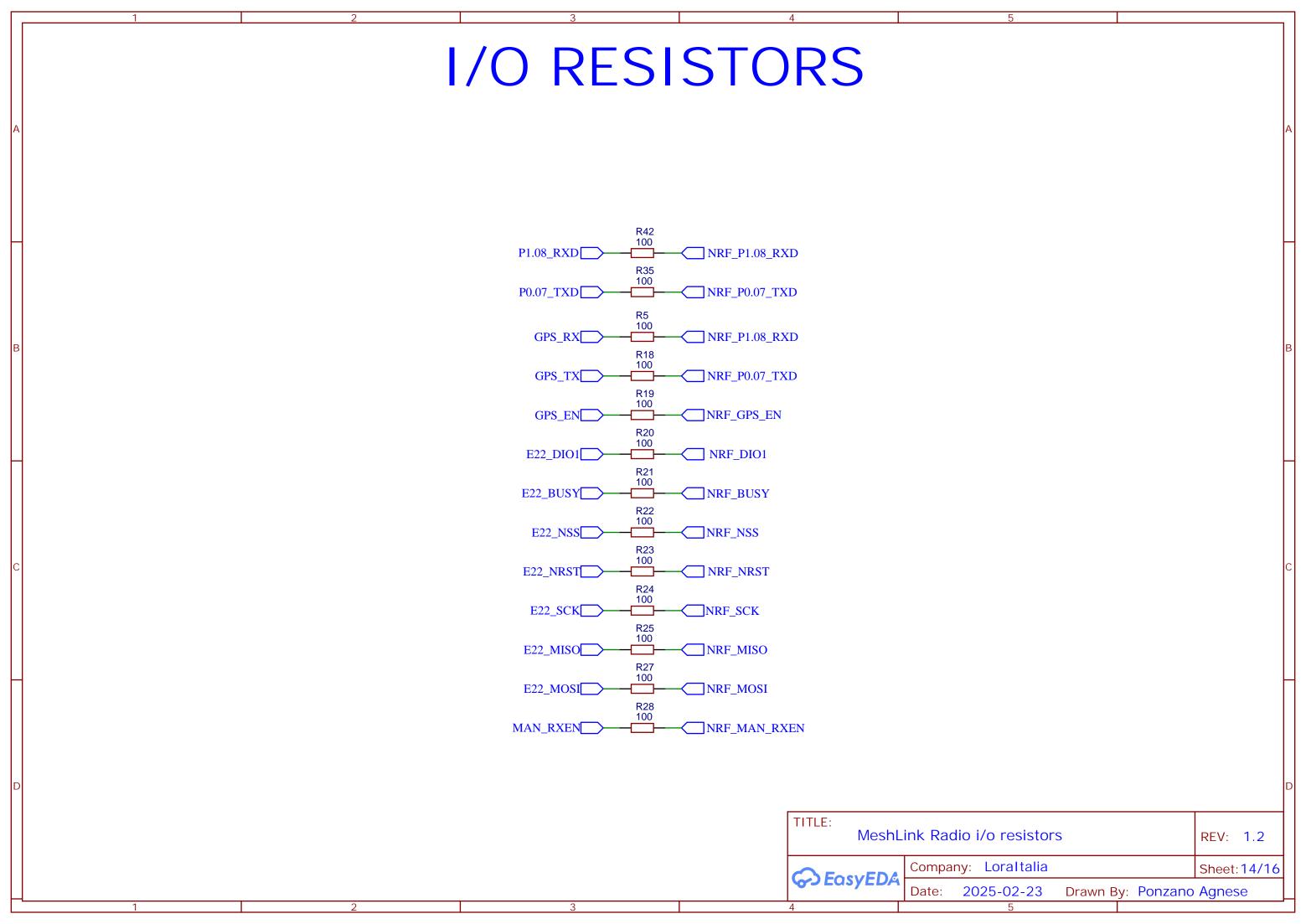


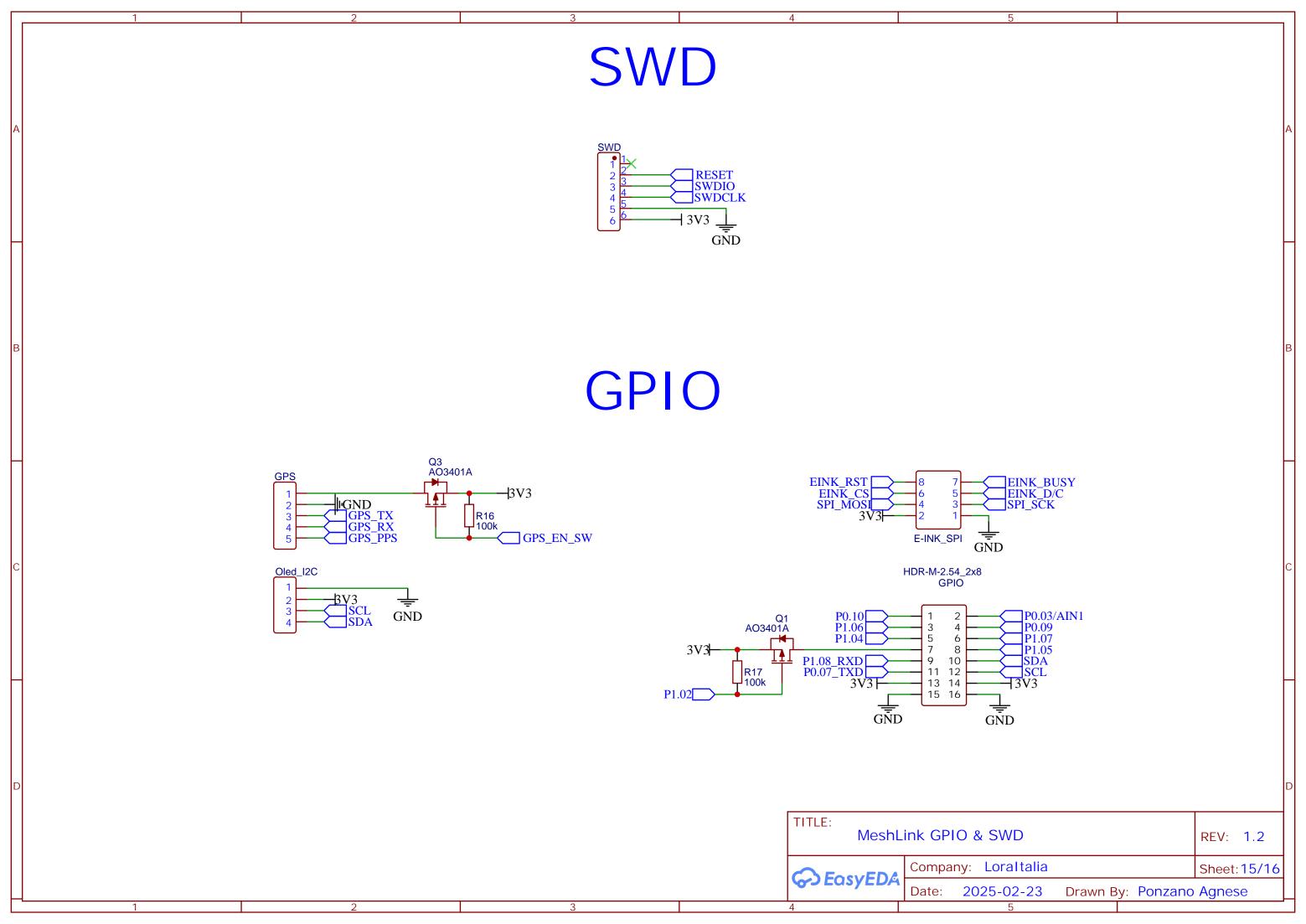




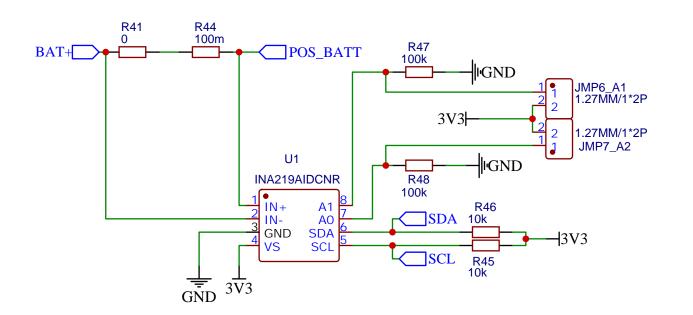


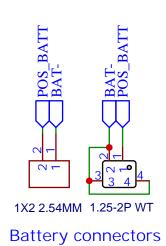






## INA219





TITLE: REV: 1.2

**EasyEDA** 

Company: LoraItalia Sheet: 16/16

Date: 2025-02-23 Drawn By: Ponzano Agnese