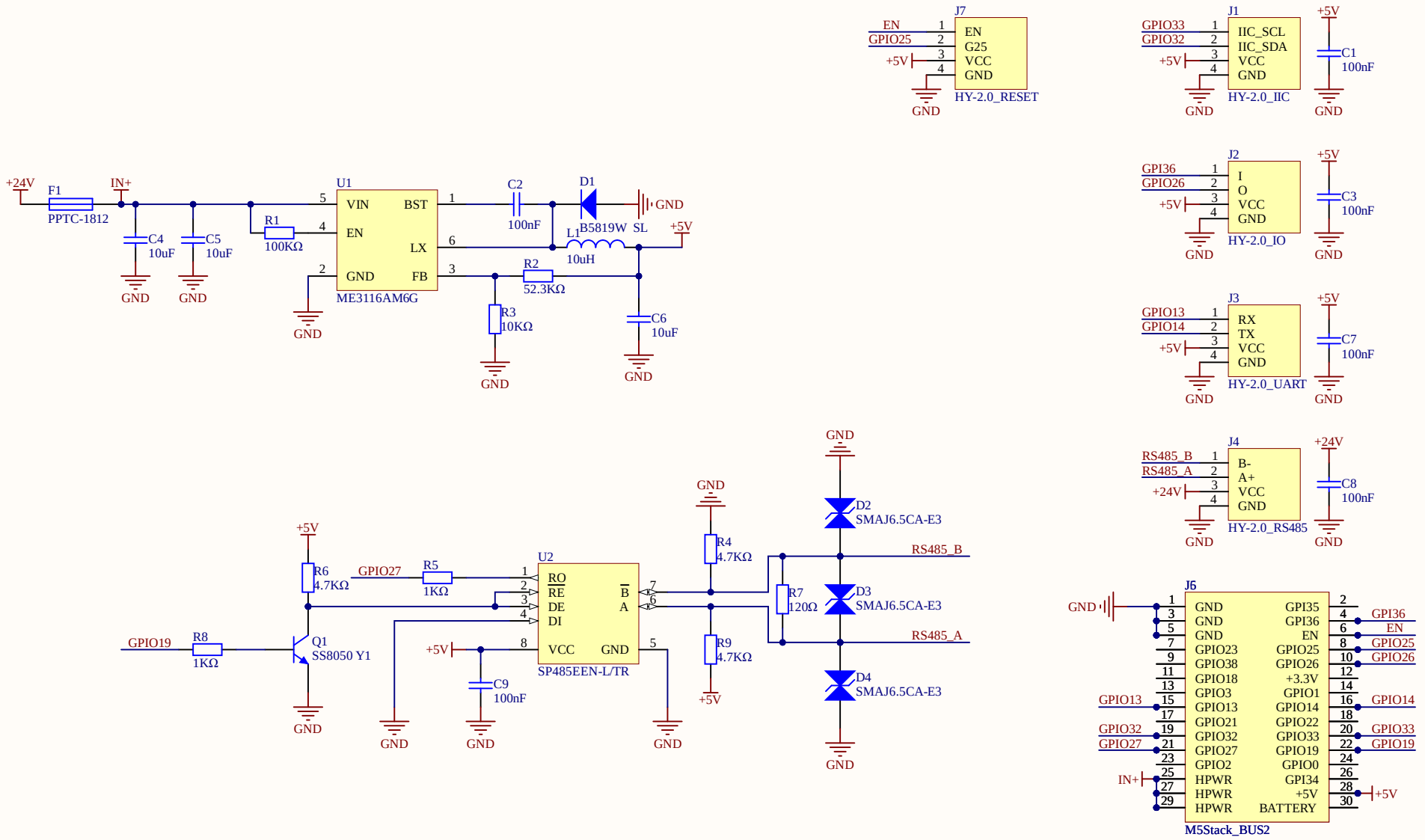
J7
EN
GPIO25
+5V
EN
G25
VCC
GND
HY-2.0_RESET
J1
GPIO33
GPIO32
IIC_SCL
IIC_SDA
HY-2.0_IIC
C1
100nF
J2
GPI36
GPIO26
I
O
HY-2.0_IO
C3
J3
GPIO13
GPIO14
RX
TX
HY-2.0_UART
C7
J4
RS485_B
RS485_A
B-
A+
HY-2.0_RS485
C8
+24V
F1
PPTC-1812
IN+
C4
10uF
C5
R1
100KΩ
U1
VIN
BST
EN
LX
GND
FB
ME3116AM6G
C2
D1
B5819W SL
L1
10uH
R2
52.3KΩ
R3
10KΩ
C6
R6
4.7KΩ
GPIO27
R5
1KΩ
U2
RO
RE
DE
DI
B
A
VCC
SP485EEN-L/TR
R4
4.7KΩ
R7
120Ω
R9
4.7KΩ
D2
SMAJ6.5CA-E3
D3
D4
GPIO19
R8
Q1
SS8050 Y1
C9
J6
M5Stack_BUS2