

PIC32ETH
v1.0.0 YS
12.03.2022

USB
Header
H7

6V-20V Input
H4

H2

H3

ICSP1

H1

GPIO 2

GPIO 1

+5V
TP1

+3V3
TP2

GND
TP3

GND
TP4

+5V
D5

+3V3
D4

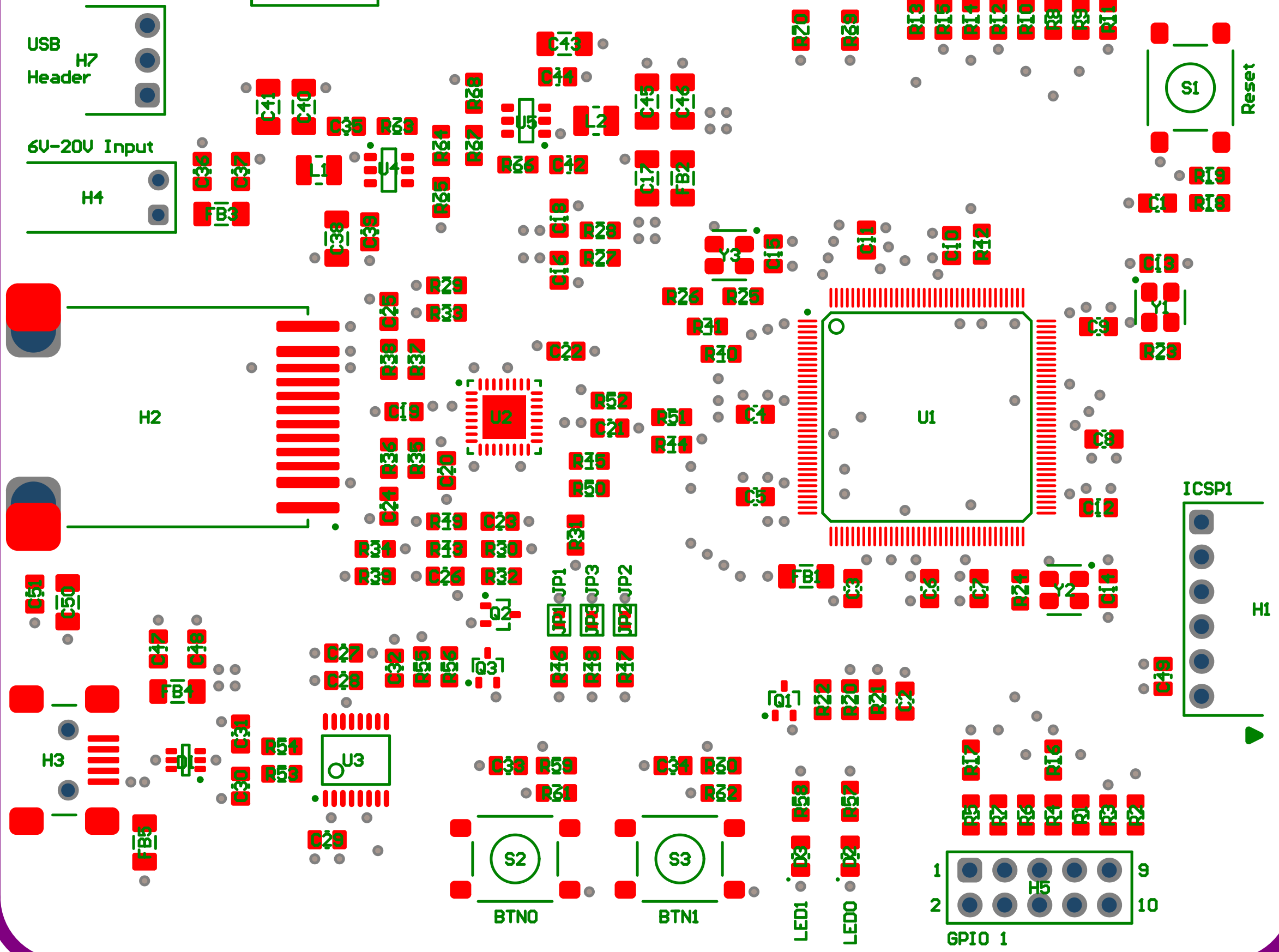
LED1
D3

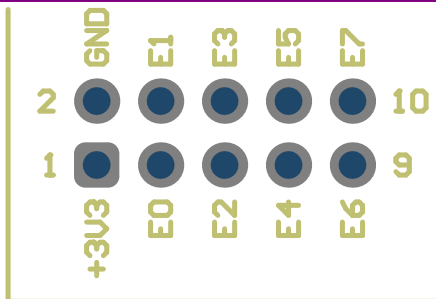
LED0
D2

Reset

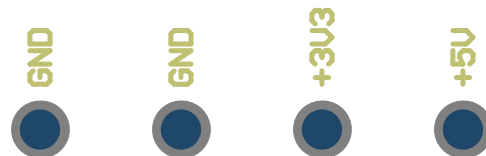
BTNO

BTN1





GPIO 2



Select

- ☒ USB_+5V
- ☒ +5V
- ☒ BUCK_+5V

Power

- ☒ GND
- ☒ HEADER_V_IN

PIC	Signal
D5	UART2_TX_PIC
D4	UART2_RX_PIC
A14	I2C1_SCL
A15	I2C1_SDA
D1	SPI1_SCK
B10	SPI1_MOSI
B9	SPI1_MISO
USB	RF5 UART1_TX_PIX
RF4	UART1_RX_PIX
PERI	B4 LED0
B5	LED1
E8	BTN0
E9	BTN1

Jumper	Signal	Solder for
JP1	AMDIX	Disable auto crossover
JP2	SPEED	Disable 100M mode
JP3	ANSEL	Enable auto negotiation

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ICSP1

- ☒ -
- ☒ CLK
- ☒ DATA
- ☒ GND
- ☒ +3V3
- ☒ MCLR

GPIO 1

