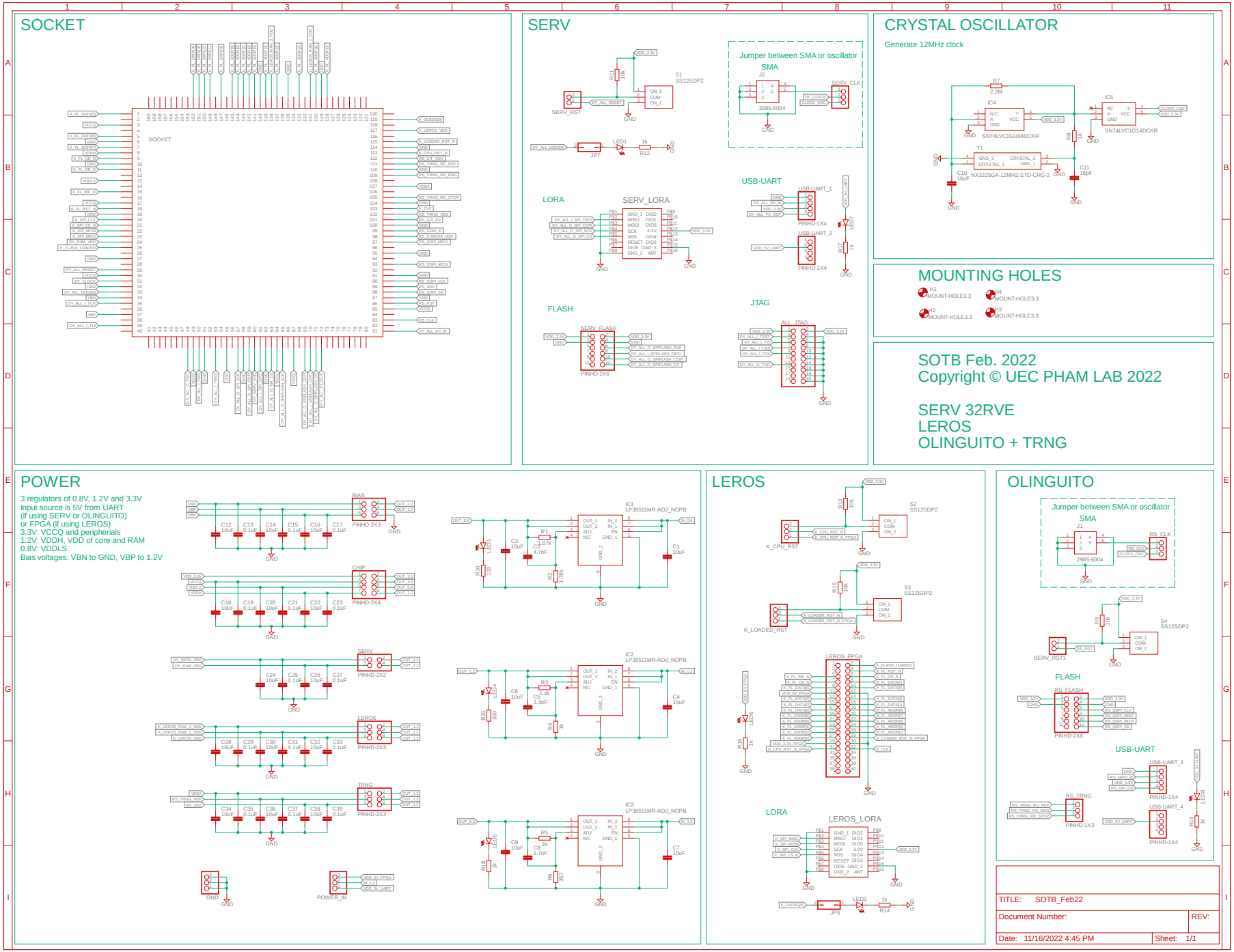
SOCKET
SERV
Jumper between SMA or oscillator
SMA
CRYSTAL OSCILLATOR
Generate 12MHz clock
MOUNTING HOLES
SOTB Feb. 2022
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SERV 32RVE
LEROS
OLINGUITO + TRNG
LORA
FLASH
USB-UART
JTAG
POWER
3 regulators of 0.8V, 1.2V and 3.3V
Input source is 5V from UART
(if using SERV or OLINGUITO)
or FPGA (if using LEROS)
3.3V: VCCQ and peripherals
1.2V: VDDH, VDD of core and RAM
0.8V: VDDLS
Bias voltages: VBN to GND, VBP to 1.2V
LEROS
OLINGUITO
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Document Number:
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Date: 11/16/2022 4:45 PM
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