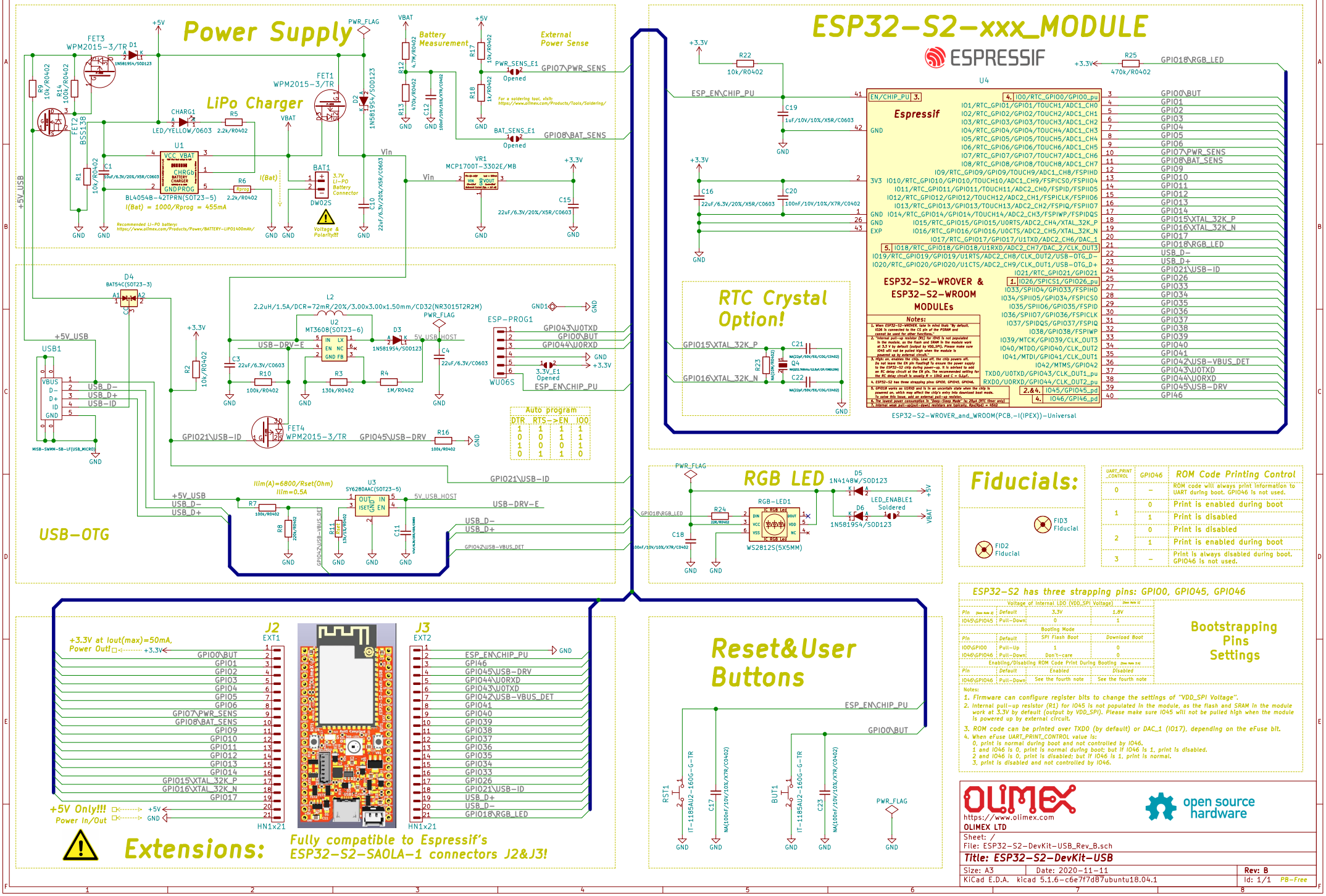
Power Supply
LiPo Charger
Battery Measurement
External Power Sense
ESP32-S2-xxx_MODULE
ESPRESSIF
RTC Crystal Option!
RGB LED
USB-OTG
Fiducials:
Reset&User Buttons
Extensions:
Fully compatible to Espressif's ESP32-S2-SAOLA-1 connectors J2&J3!
Bootstrapping Pins Settings
ESP32-S2 has three strapping pins: GPIO0, GPIO45, GPIO46
ROM Code Printing Control
Auto program
ESP32-S2-WROVER & ESP32-S2-WROOM MODULEs
ESP32-S2-WROVER_and_WROOM(PCB,-I(IPEX))-Universal
OLIMEX LTD
https://www.olimex.com
open source hardware
Sheet: /
File: ESP32-S2-DevKit-USB_Rev_B.sch
Title: ESP32-S2-DevKit-USB
Size: A3
Date: 2020-11-11
Rev: B
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1
Id: 1/1
PB-Free