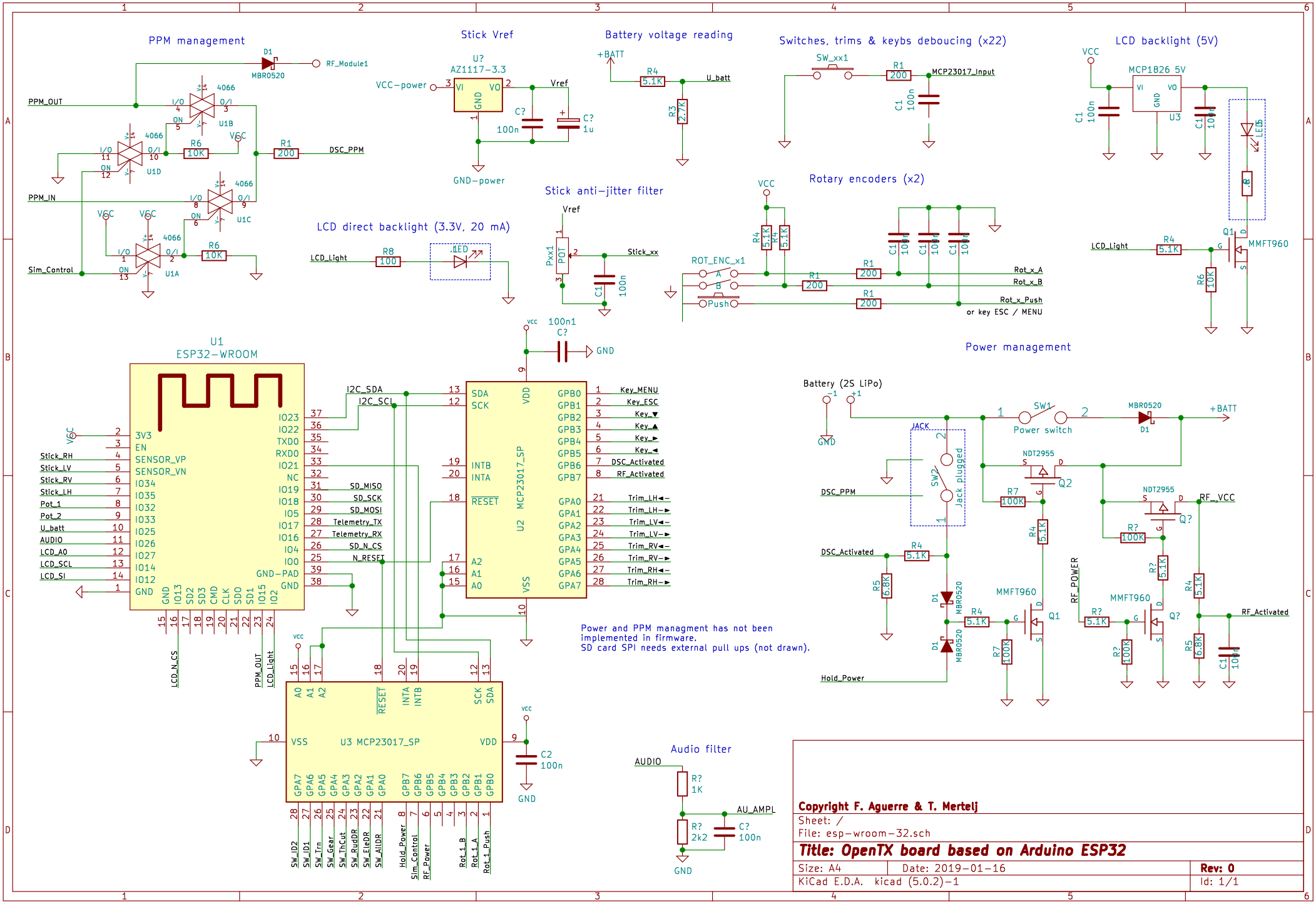
PPM management
Stick Vref
Battery voltage reading
Switches, trims & keybs deboucing (x22)
LCD backlight (5V)
LCD direct backlight (3.3V, 20 mA)
Stick anti-jitter filter
Rotary encoders (x2)
U1
ESP32-WROOM
Power management
Battery (2S LiPo)
Power and PPM managment has not been implemented in firmware.
SD card SPI needs external pull ups (not drawn).
Audio filter
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Sheet: /
File: esp-wroom-32.sch
Title: OpenTX board based on Arduino ESP32
Size: A4
Date: 2019-01-16
Rev: 0
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