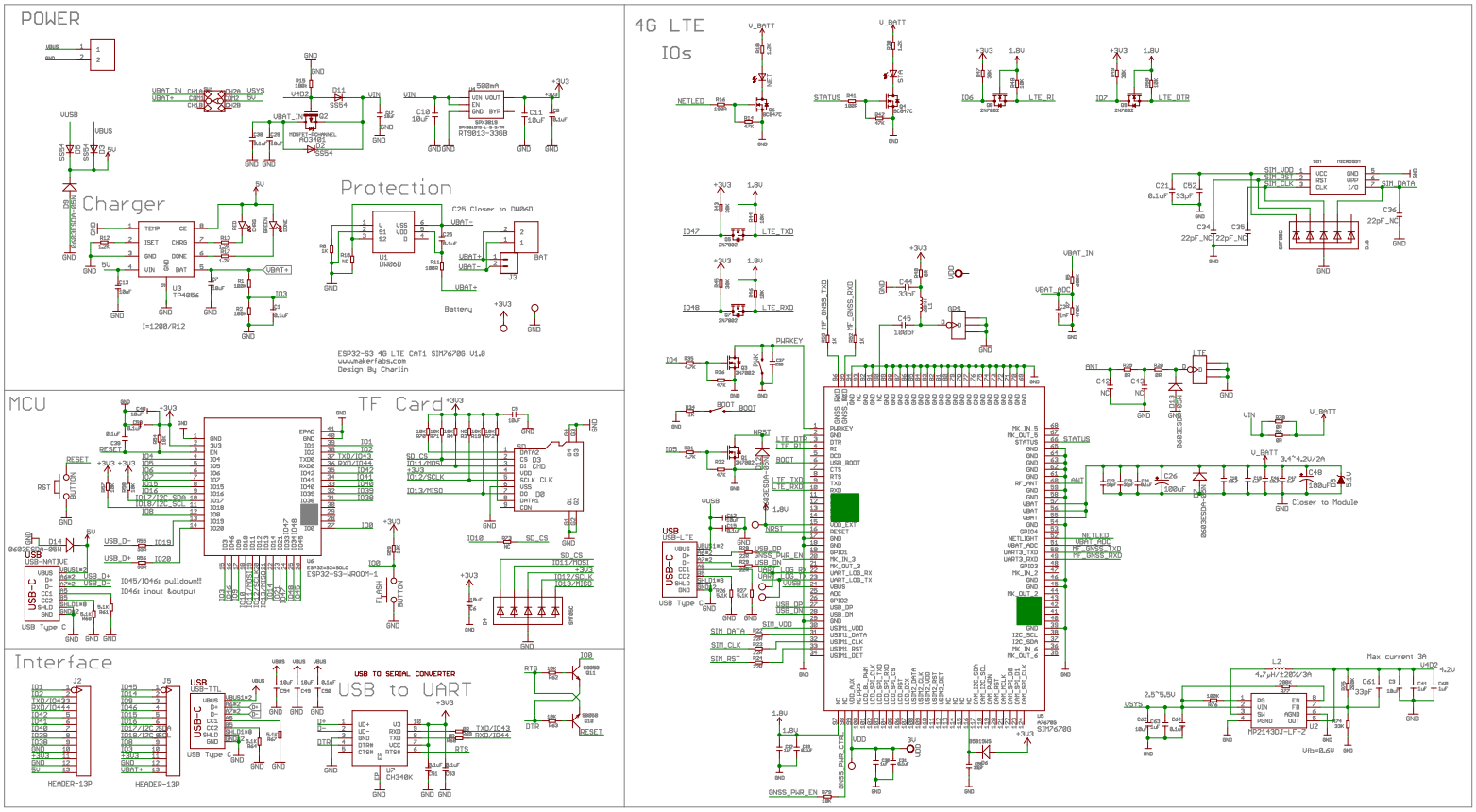
POWER
Charger
Protection
I=1200/RI2
C25 Closer to DW06D
Battery
ESP32-S3 4G LTE CAT1 SIM7600 V1.0
www.waveshare.com
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MCU
TF Card
USB Type C
USB-NATIVE
USB-LTE
IO45/IO46 pulldown!!
IO46: input &output
ESP32-S3-WROOM-1
Interface
HEADER-13P
USB TO SERIAL CONVERTER
USB to UART
CH340K
4G LTE
IOs
SIM7600
Closer to Module
Max current 3A
MP2143DJ-LF-Z
Vlb=0.6V