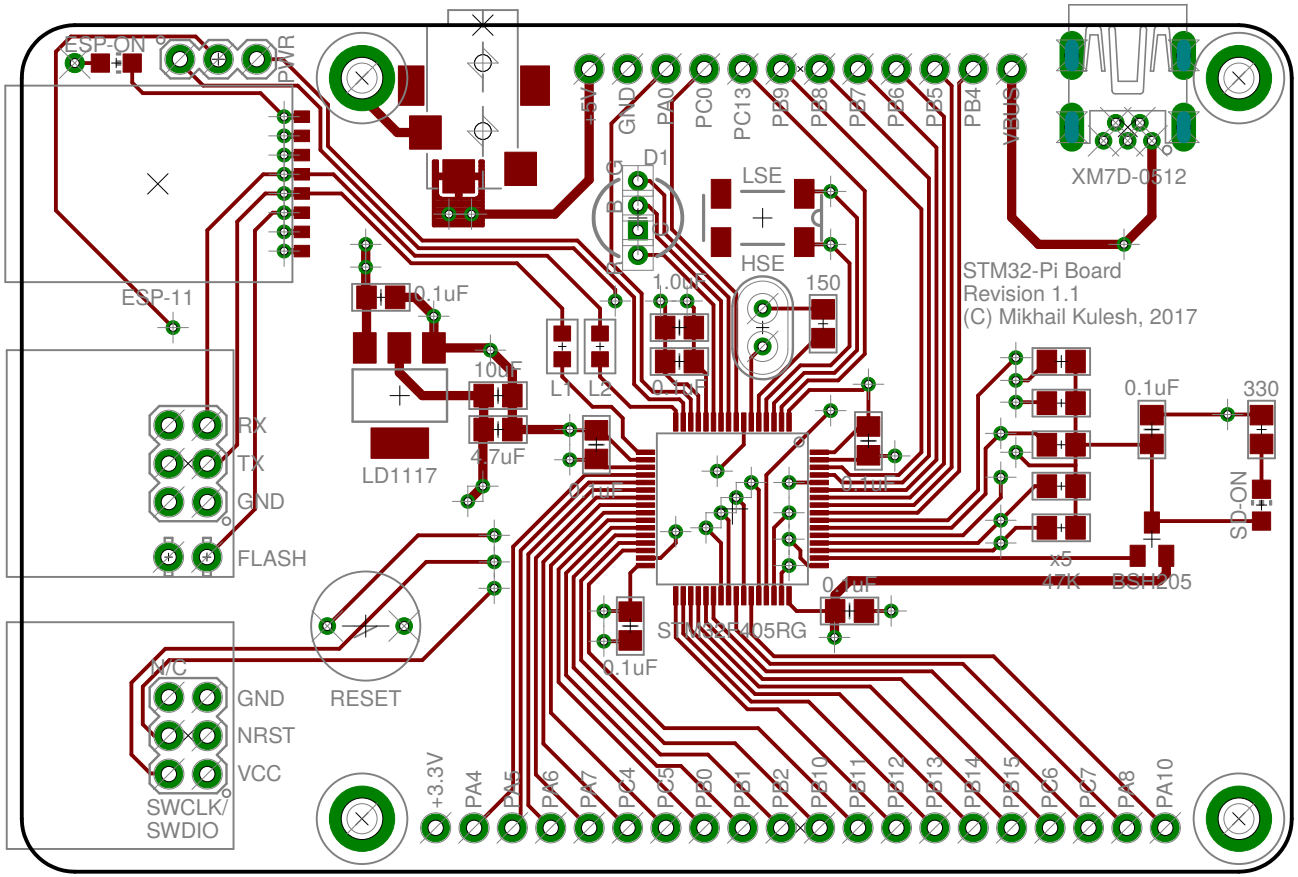
ESP-ON
PWR
ESP-11
RX
TX
GND
FLASH
LD1117
0.1uF
100uF
47uF
L1
L2
D1
LSE
HSE
1.0uF
150
STM32F405RG
0.1uF
0.1uF
0.1uF
0.1uF
RESET
MC
GND
NRST
VCC
SWCLK/
SWDIO
+3.3V
PA4
PA5
PA6
PA7
PC4
PC5
PB0
PB1
PB2
PB10
PB11
PB12
PB13
PB14
PB15
PC6
PC7
PA8
PA10
+5V
GND
PA0
PC0
PC13
PB9
PB8
PB7
PB6
PB5
PB4
VBUS
XM7D-0512
STM32-Pi Board
Revision 1.1
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0.1uF
330
SD-ON
x5
47K
BSH205