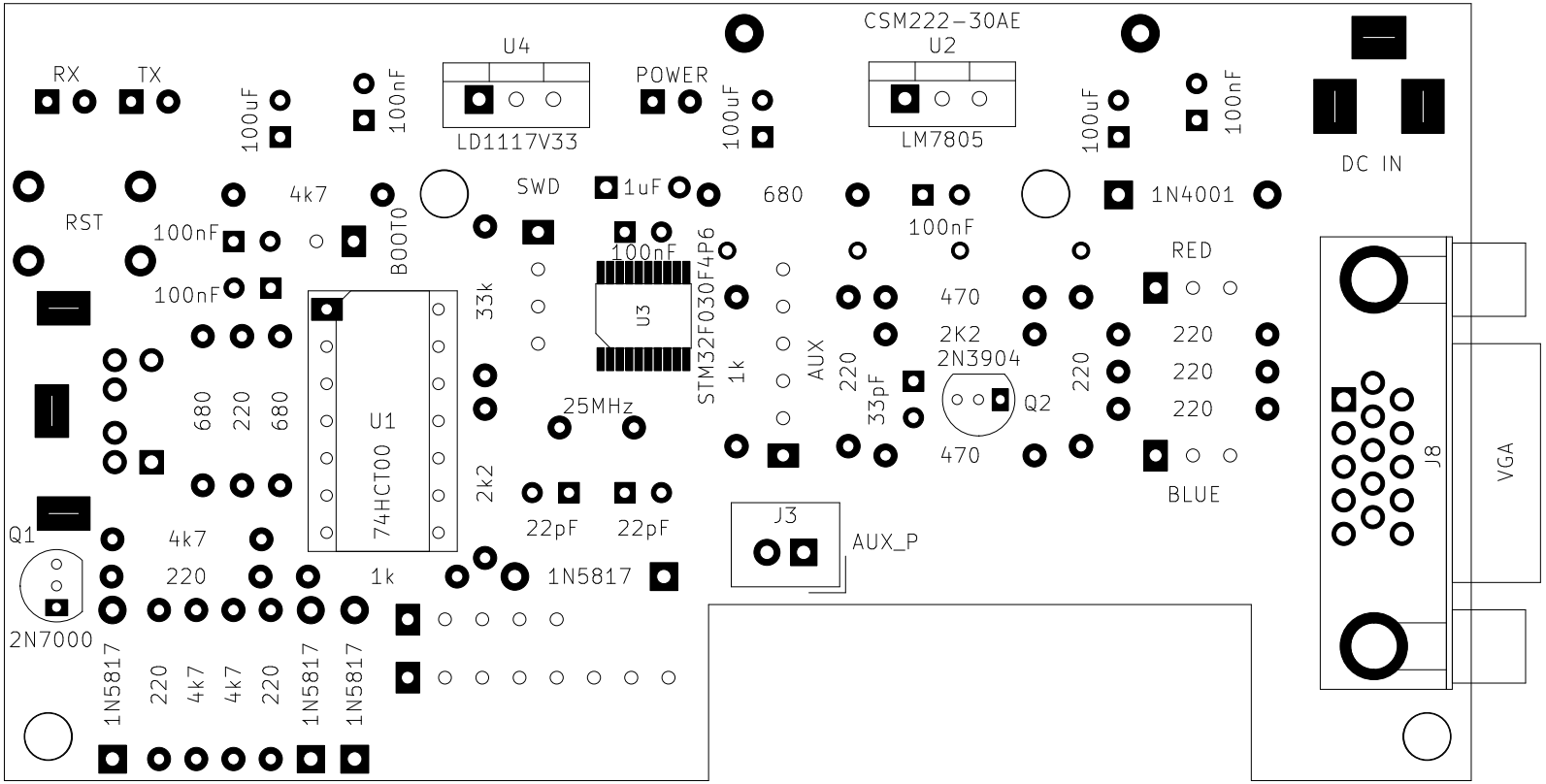
RX
TX
100uF
100nF
U4
LD1117V33
POWER
100uF
CSM222-30AE
U2
LM7805
100uF
100nF
DC IN
RST
100nF
100nF
4k7
BOOT0
SWD
1uF
680
100nF
1N4001
100nF
RED
470
2K2
2N3904
Q2
220
220
220
470
BLUE
33k
U3
STM32F030F4P6
1k
AUX
220
33pF
220
J8
VGA
680
220
680
U1
74HCT00
25MHz
2k2
22pF
22pF
J3
AUX_P
Q1
4k7
220
1k
1N5817
2N7000
1N5817
220
4k7
4k7
220
1N5817
1N5817