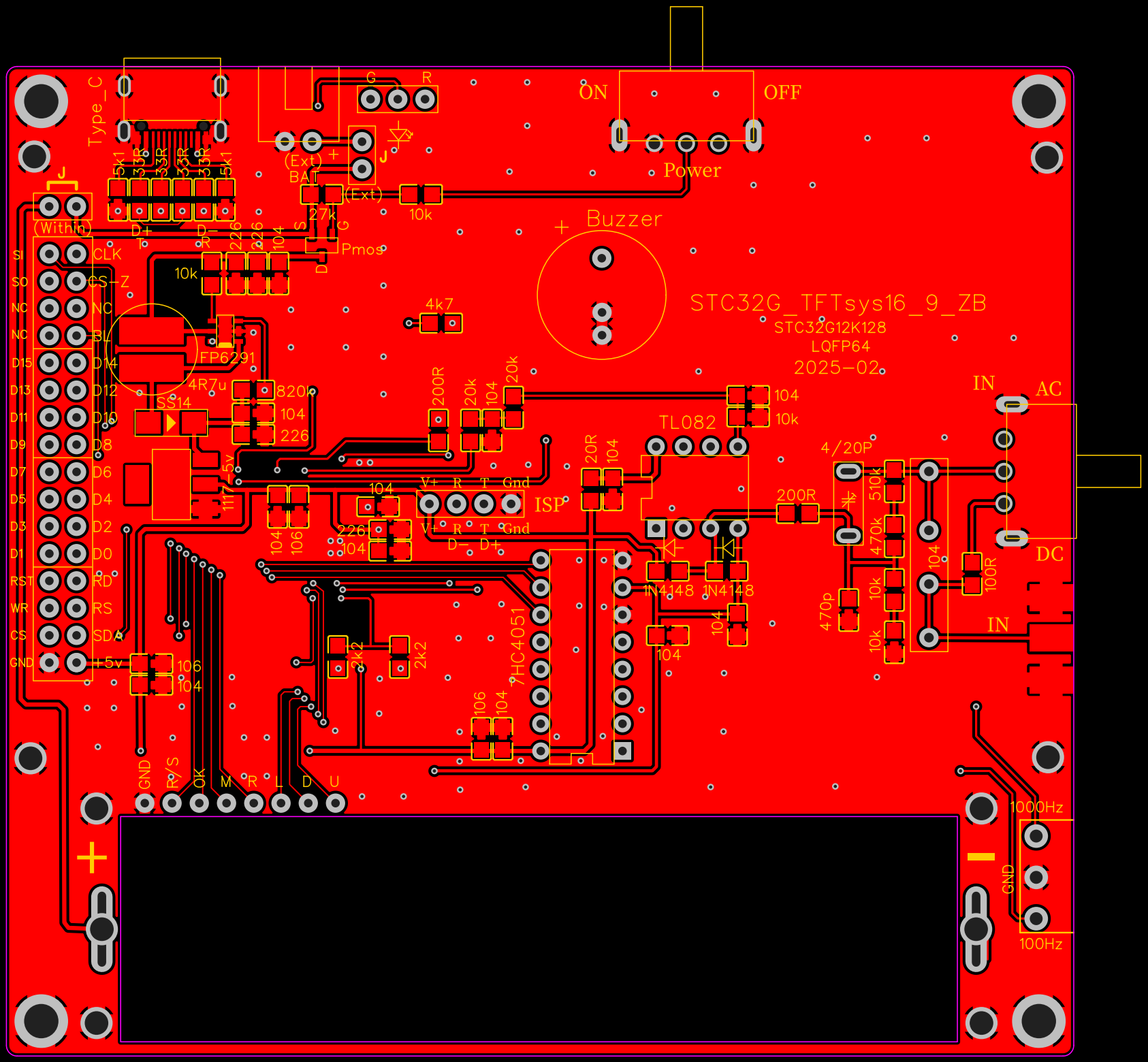
Type_C
5k1
5.1R
5.1R
5.1R
5.1R
5k1
D+
D−
T
R
G
R
(Ext)
BAT
+
(Ext)
27k
10k
Pmos
S
G
D
226
226
104
ON
OFF
Power
Buzzer
+
STC32G_TFTsys16_9_ZB
STC32G12K128
LQFP64
2025-02
J
(Within)
SI
SO
NC
NC
D15
D13
D11
D9
D7
D5
D3
D1
RST
WR
CS
GND
CLK
CS-Z
NC
BL
D14
D12
D10
D8
D6
D4
D2
D0
RD
RS
SDA
+5v
10k
FP6291
4R7u
SS14
820k
104
226
4k7
200R
20k
104
20k
TL082
104
10k
IN
AC
4/20P
510k
470k
10k
10k
104
100R
DC
IN
200R
470p
1N4148
1N4148
104
104
5v
117
104
106
226
104
104
V+
R
T
Gnd
ISP
V+
R
T
Gnd
D−
D+
20R
104
7HC4051
2k2
2k2
106
104
106
104
GND
R/S
OK
M
R
L
D
U
1000Hz
GND
100Hz