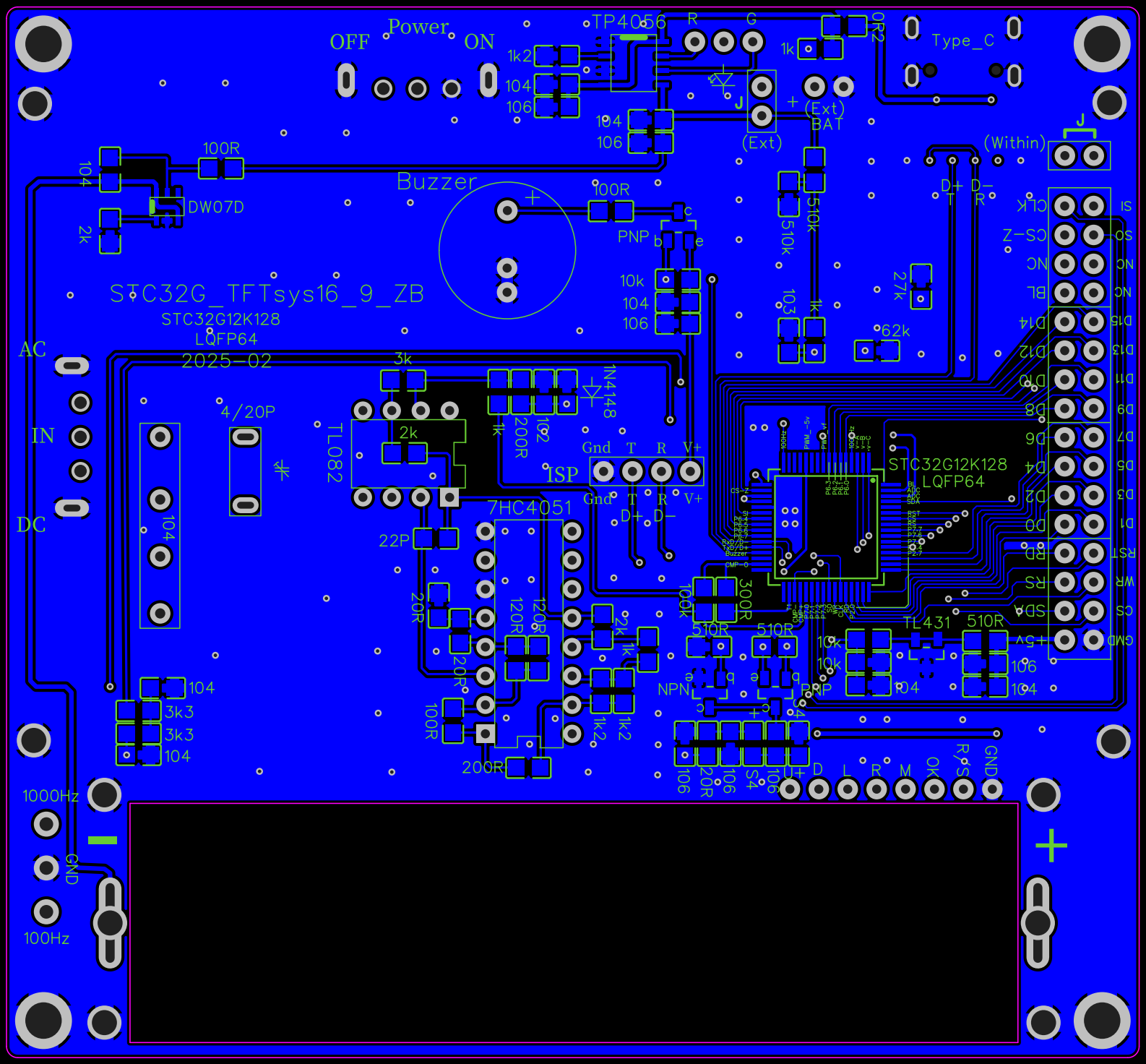
Power
OFF
ON
TP4056
R
G
OR2
Type_C
1k2
104
106
1k
J
(Ext)
BAT
(Within)
100R
Buzzer
DW07D
2k
PNP
510k
D+
D-
CLK
SI
CS-Z
SO
NC
BL
D14
D15
D12
D13
D10
D11
D8
D9
D6
D7
D4
D5
D2
D3
D0
D1
RD
RST
RS
WR
SDA
CS
+5V
GND
STC32G_TFTsys16_9_ZB
STC32G12K128
LQFP64
2025-02
AC
IN
DC
4/20P
3k
TL082
1N4148
ISP
Gnd
T
R
V+
7HC4051
22P
20R
120R
2k
1k
100k
300R
510R
NPN
PNP
TL431
10k
27k
62k
103
3k3
1000Hz
100Hz
GND
U+
D
L
R
M
OK
S4
R-S