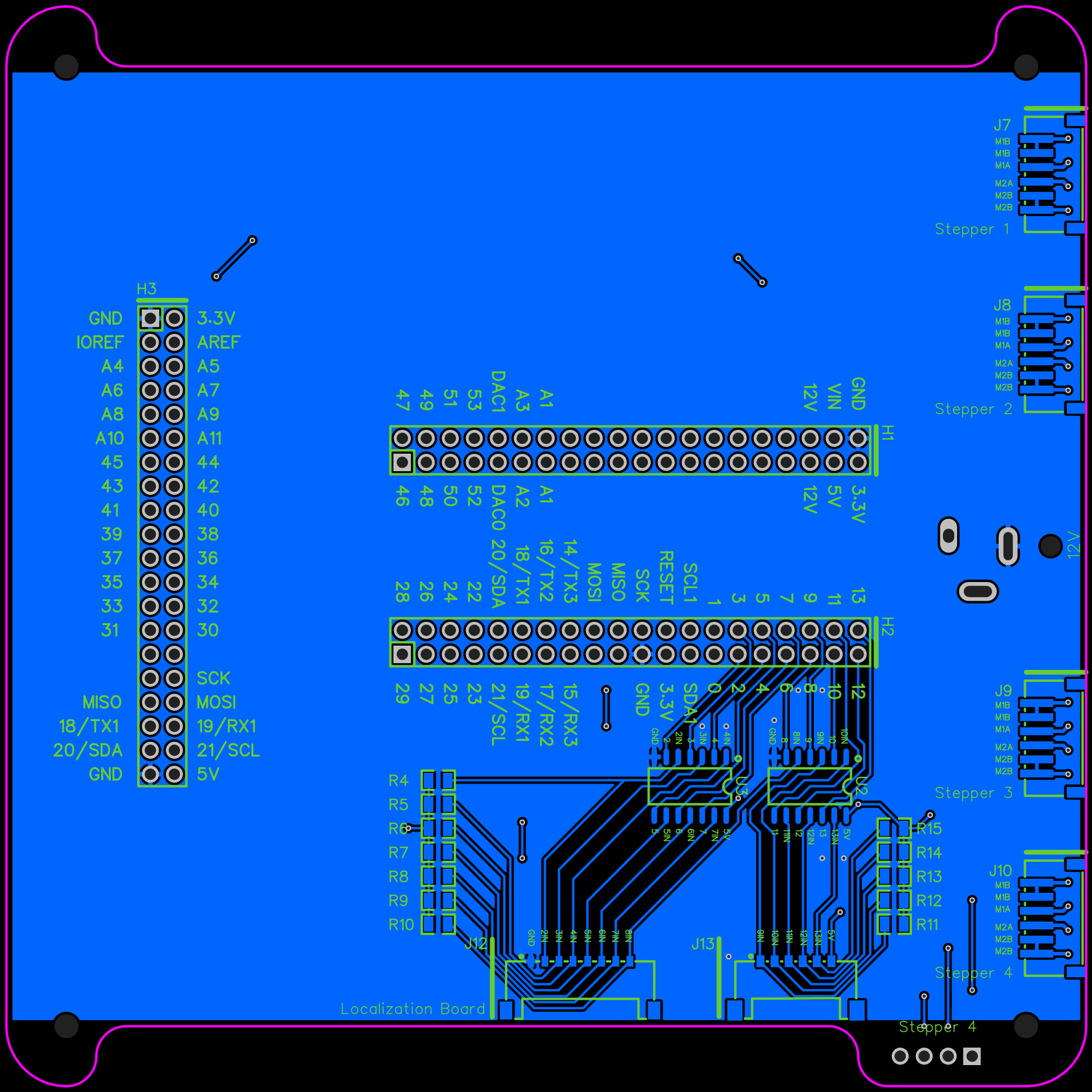
H3
GND
IOREF
A4
A6
A8
A10
45
43
41
39
37
35
33
31
3.3V
AREF
A5
A7
A9
A11
44
42
40
38
36
34
32
30
SCK
MISO
MOSI
18/TX1
19/RX1
20/SDA
21/SCL
GND
5V
H1
47
49
51
53
DAC1
A3
A1
GND
VIN
12V
46
48
50
52
DAC0
A2
A1
12V
5V
3.3V
H2
28
26
24
22
20/SDA
18/TX1
16/TX2
14/TX3
MOSI
MISO
SCK
RESET
SCL1
1
3
5
7
9
11
13
29
27
25
23
21/SCL
19/RX1
17/RX2
15/RX3
GND
3.3V
SDA1
0
2
4
6
8
10
12
U3
U2
R4
R5
R6
R7
R8
R9
R10
R15
R14
R13
R12
R11
J12
J13
J7
M1B
M1B
M1A
M2A
M2B
M2B
Stepper 1
J8
Stepper 2
J9
Stepper 3
J10
Stepper 4
12V
Localization Board
Stepper 4