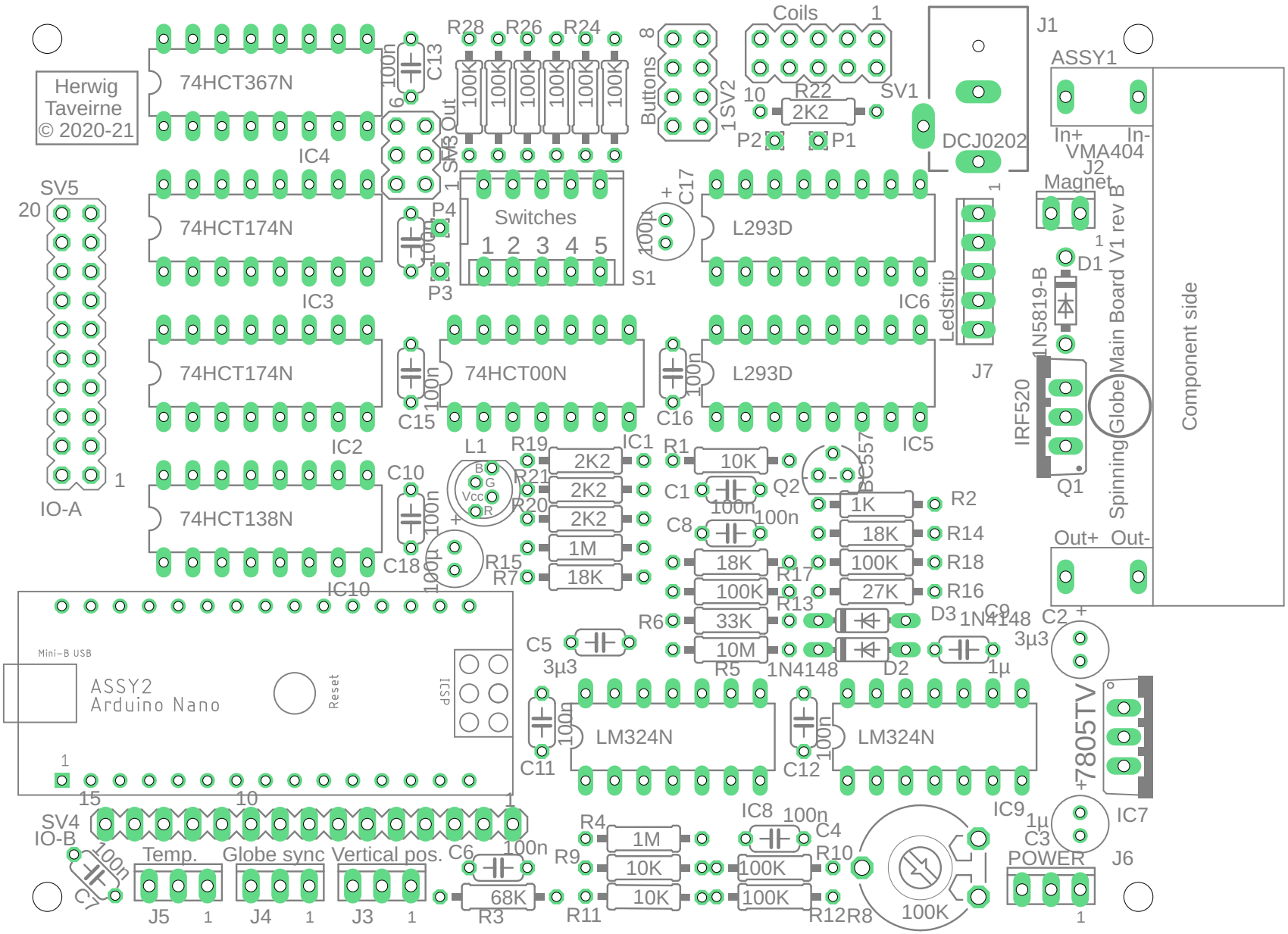
Herwig
Taveirne
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74HCT367N
IC4
74HCT174N
IC3
74HCT174N
IC2
74HCT138N
IC10
74HCT00N
IC1
L293D
IC6
L293D
IC5
SV5
20
1
IO-A
C13
100n
SV3
Out
R28
R26
R24
100K
Buttons
8
1
SV2
Coils
1
10
R22
2K2
SV1
P2
P1
J1
DCJ0202
ASSY1
In+
In-
VMA404
J2
Magnet
P4
P3
Switches
1 2 3 4 5
S1
C17
100n
Ledstrip
J7
D1
1N5819-B
IRF520
Q1
Main Board V1 rev B
Globe
Spinning
Component side
Out+
Out-
C15
C16
L1
B
G
Vcc
R
R19
R21
R20
R15
R7
2K2
1M
18K
C10
C18
100µ
R1
10K
C1
Q2
BC557
C8
R2
1K
R14
18K
R18
100K
R17
R16
27K
R13
R6
33K
R5
10M
D3
1N4148
D2
C9
1µ
C2
3µ3
C5
3µ3
Mini-B USB
ASSY2
Arduino Nano
Reset
ICSP
LM324N
C11
C12
+7805TV
IC7
IC9
1µ
C3
POWER
J6
SV4
IO-B
15
10
C7
100n
Temp.
J5
Globe sync
J4
Vertical pos.
J3
C6
68K
R3
R4
1M
R9
10K
R11
IC8
100n
C4
100K
R10
R12
R8
100K