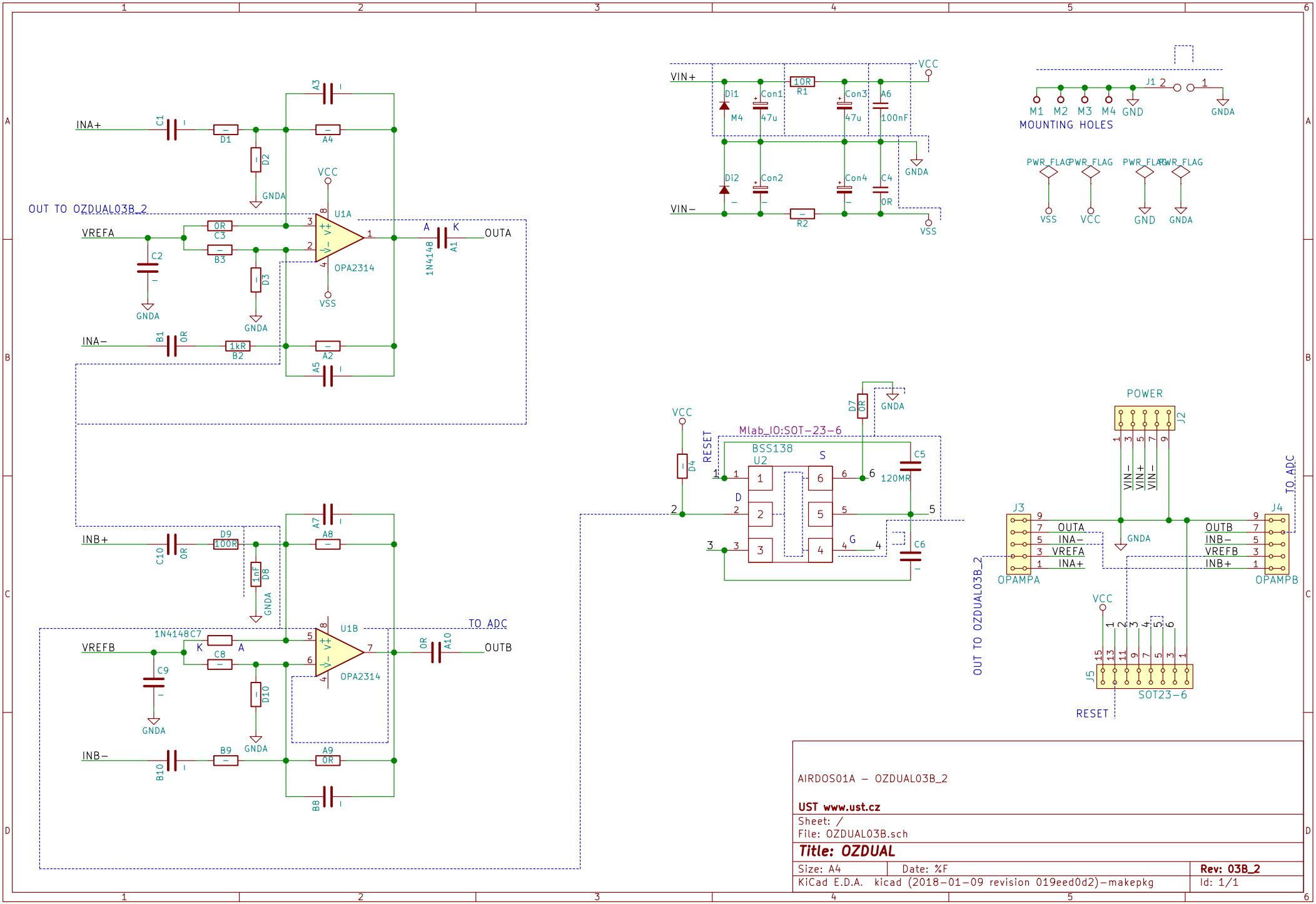
INA+
C1
D1
D2
A3
A4
VCC
GNDA
OUT TO OZDUAL03B_2
VREFA
0R
C3
B3
C2
D3
U1A
OPA2314
VSS
A
K
1N4148
A1
OUTA
INA−
B1
0R
1kR
B2
A2
A5
INB+
C10
0R
D9
100R
1nF
D8
A7
A8
VREFB
1N4148
C7
C8
C9
D10
U1B
TO ADC
OUTB
A10
INB−
B10
B9
A9
B8
VIN+
VIN−
Di1
Di2
M4
Con1
Con2
47u
10R
R1
R2
Con3
Con4
A6
100nF
C4
0R
J1
M1
M2
M3
M4
GND
MOUNTING HOLES
PWR_FLAG
D7
D4
RESET
Mlab_IO:SOT−23−6
BSS138
U2
S
D
G
C5
120MR
C6
POWER
J2
VIN−
VIN+
J3
OUTA
INA−
VREFA
INA+
OPAMPA
J4
OUTB
INB−
VREFB
INB+
OPAMPB
J5
SOT23−6
AIRDOS01A − OZDUAL03B_2
UST www.ust.cz
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Title: OZDUAL
Size: A4
Date: %F
Rev: 03B_2
KiCad E.D.A. kicad (2018−01−09 revision 019eed0d2)−makepkg
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