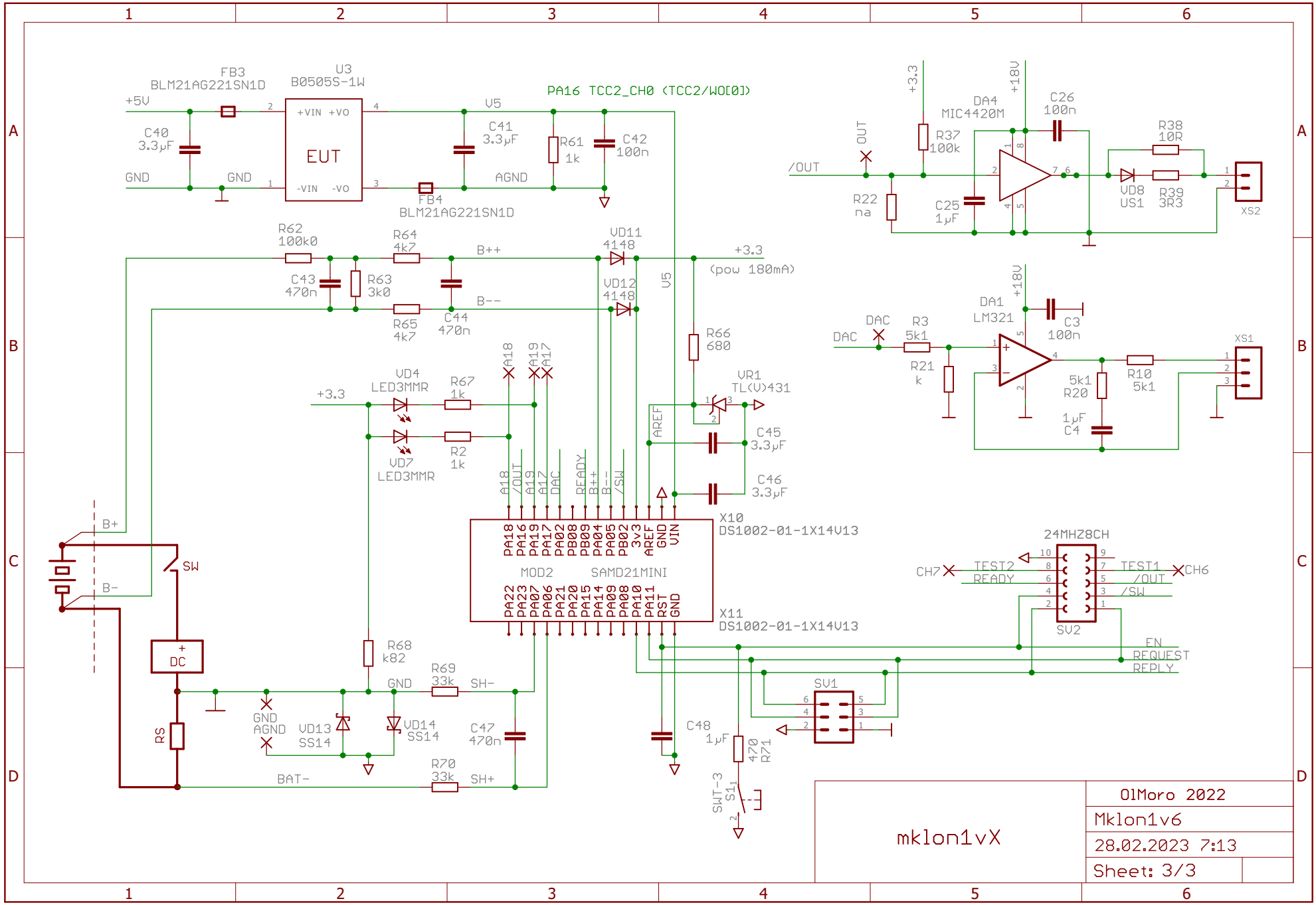
FB3
BLM21AG221SN1D
U3
B0505S-1W
+5V
C40
3.3µF
GND
EUT
+VIN +VO
-VIN -VO
V5
C41
3.3µF
R61
1k
C42
100n
AGND
FB4
BLM21AG221SN1D
PA16 TCC2_CH0 (TCC2/WO[0])
R62
100k0
R64
4k7
B++
VD11
4148
+3.3
(pow 180mA)
C43
470n
R63
3k0
VD12
4148
R65
4k7
C44
470n
B--
R66
680
VD4
LED3MMR
R67
1k
VR1
TL(V)431
VD7
LED3MMR
R2
1k
C45
3.3µF
C46
3.3µF
AREF
X10
DS1002-01-1X14V13
MOD2
SAMD21MINI
X11
DS1002-01-1X14V13
B+
B-
SW
DC
RS
R68
k82
R69
33k
SH-
GND
AGND
VD13
SS14
VD14
SS14
C47
470n
R70
33k
SH+
BAT-
C48
1µF
R71
470
SWT-3
S1
SV1
24MHZ8CH
SV2
TEST2
READY
TEST1
/OUT
/SW
CH7
CH6
EN
REQUEST
REPLY
DA4
MIC4420M
+18V
C26
100n
R37
100k
R38
10R
/OUT
R22
na
C25
1µF
VD8
US1
R39
3R3
XS2
DA1
LM321
C3
100n
DAC
R3
5k1
R21
k
5k1
R20
1µF
C4
R10
5k1
XS1
mklon1vX
OlMoro 2022
Mklon1v6
28.02.2023 7:13
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