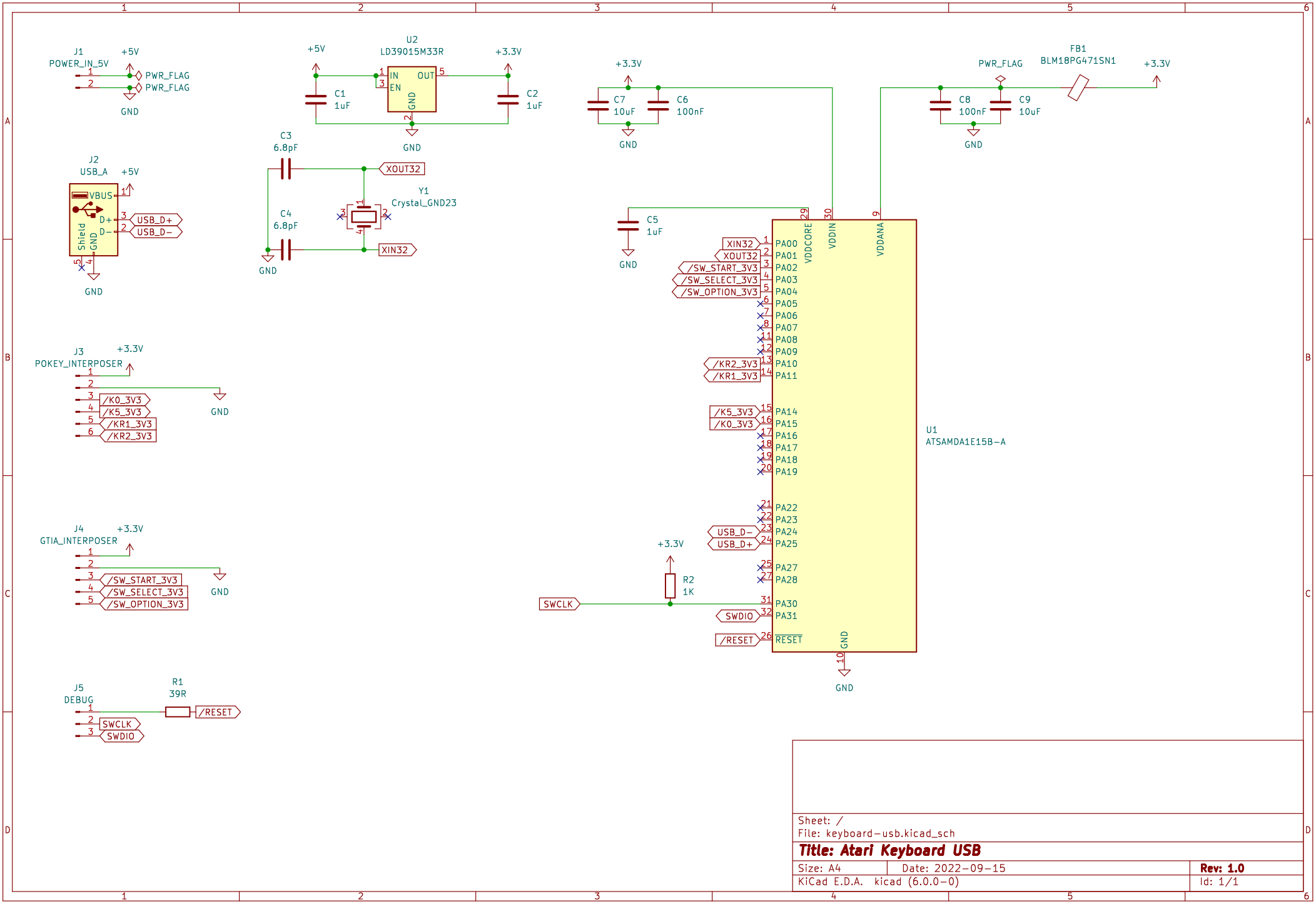
J1
POWER_IN_5V
+5V
PWR_FLAG
PWR_FLAG
GND
U2
LD39015M33R
IN
EN
OUT
GND
C1
1uF
C2
1uF
+3.3V
C7
10uF
C6
100nF
C8
100nF
C9
10uF
FB1
BLM18PG471SN1
J2
USB_A
VBUS
D+
D−
Shield
USB_D+
USB_D−
C3
6.8pF
C4
6.8pF
XOUT32
XIN32
Y1
Crystal_GND23
C5
1uF
J3
POKEY_INTERPOSER
/K0_3V3
/K5_3V3
/KR1_3V3
/KR2_3V3
J4
GTIA_INTERPOSER
/SW_START_3V3
/SW_SELECT_3V3
/SW_OPTION_3V3
J5
DEBUG
SWCLK
SWDIO
R1
39R
/RESET
R2
1K
U1
ATSAMDA1E15B−A
VDDCORE
VDDIN
VDDANA
PA00
PA01
PA02
PA03
PA04
PA05
PA06
PA07
PA08
PA09
PA10
PA11
PA14
PA15
PA16
PA17
PA18
PA19
PA22
PA23
PA24
PA25
PA27
PA28
PA30
PA31
RESET
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Title: Atari Keyboard USB
Size: A4
Date: 2022−09−15
Rev: 1.0
KiCad E.D.A. kicad (6.0.0−0)
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