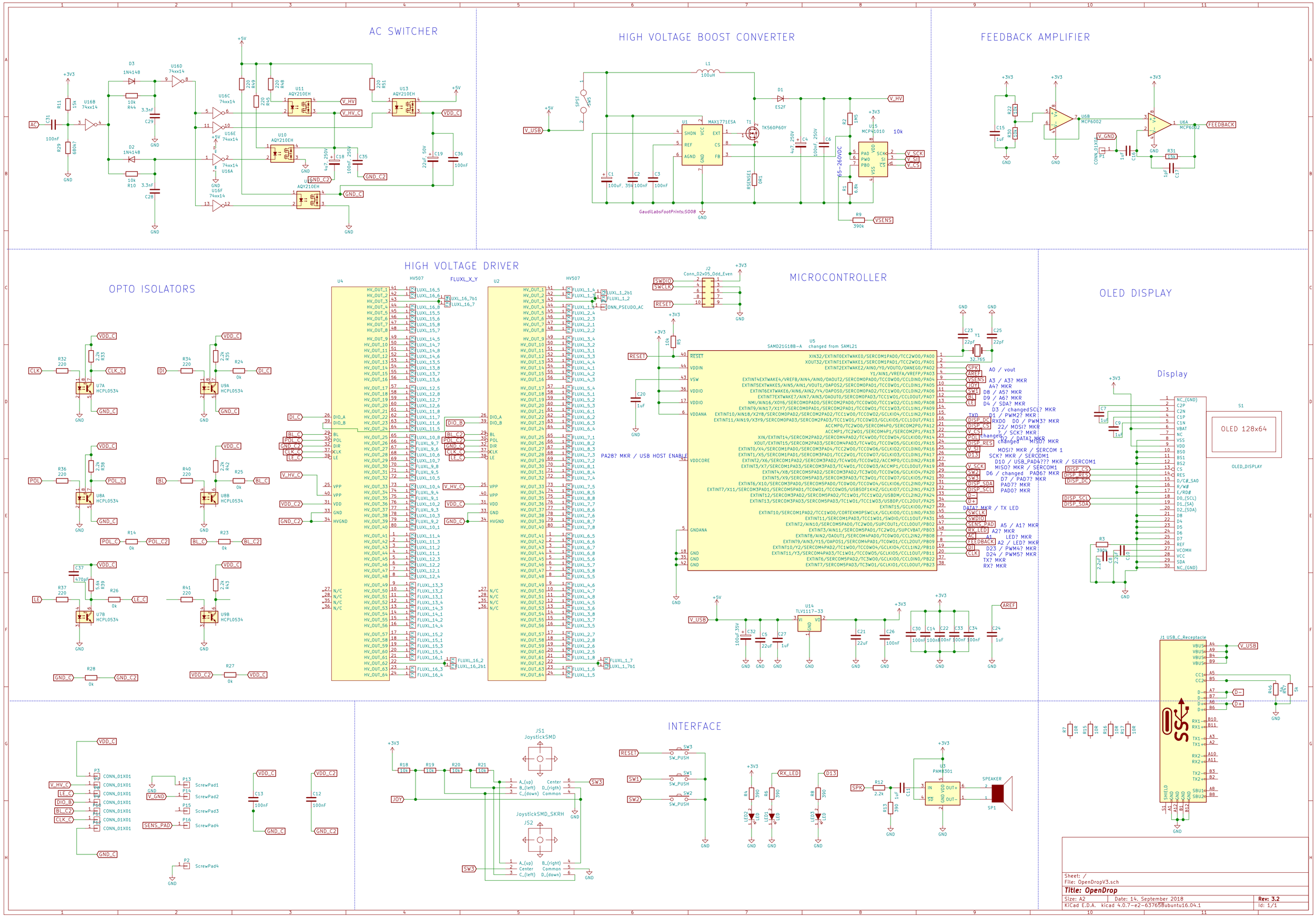
AC SWITCHER
HIGH VOLTAGE BOOST CONVERTER
FEEDBACK AMPLIFIER
OPTO ISOLATORS
HIGH VOLTAGE DRIVER
MICROCONTROLLER
OLED DISPLAY
INTERFACE
U1 MAX1771ESA
T1 TK560P60Y
L1 100uH
D1 ES2F
U15 MCP41010 10k
U6B MCP6002
U6A MCP6002
FEEDBACK
V_USB
V_HV
VDD_C
VSENS
U5 SAMD21G18B-A changed from SAML21
J2 Conn_02x05_Odd_Even
SWDIO
SWCLK
RESET
Y1 32.765
Display
OLED 128x64
OLED_DISPLAY
U14 TLV1117-33
AREF
J1 USB_C_Receptacle
U3 PAM8301
SPEAKER
SP1
JS1 JoystickSMD
JS2 JoystickSMD_SKRH
SW_PUSH
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Title: OpenDrop
Size: A2
Date: 14. September 2018
Rev: 3.2
KiCad E.D.A. kicad 4.0.7-e2-6376580ubuntu16.04.1
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