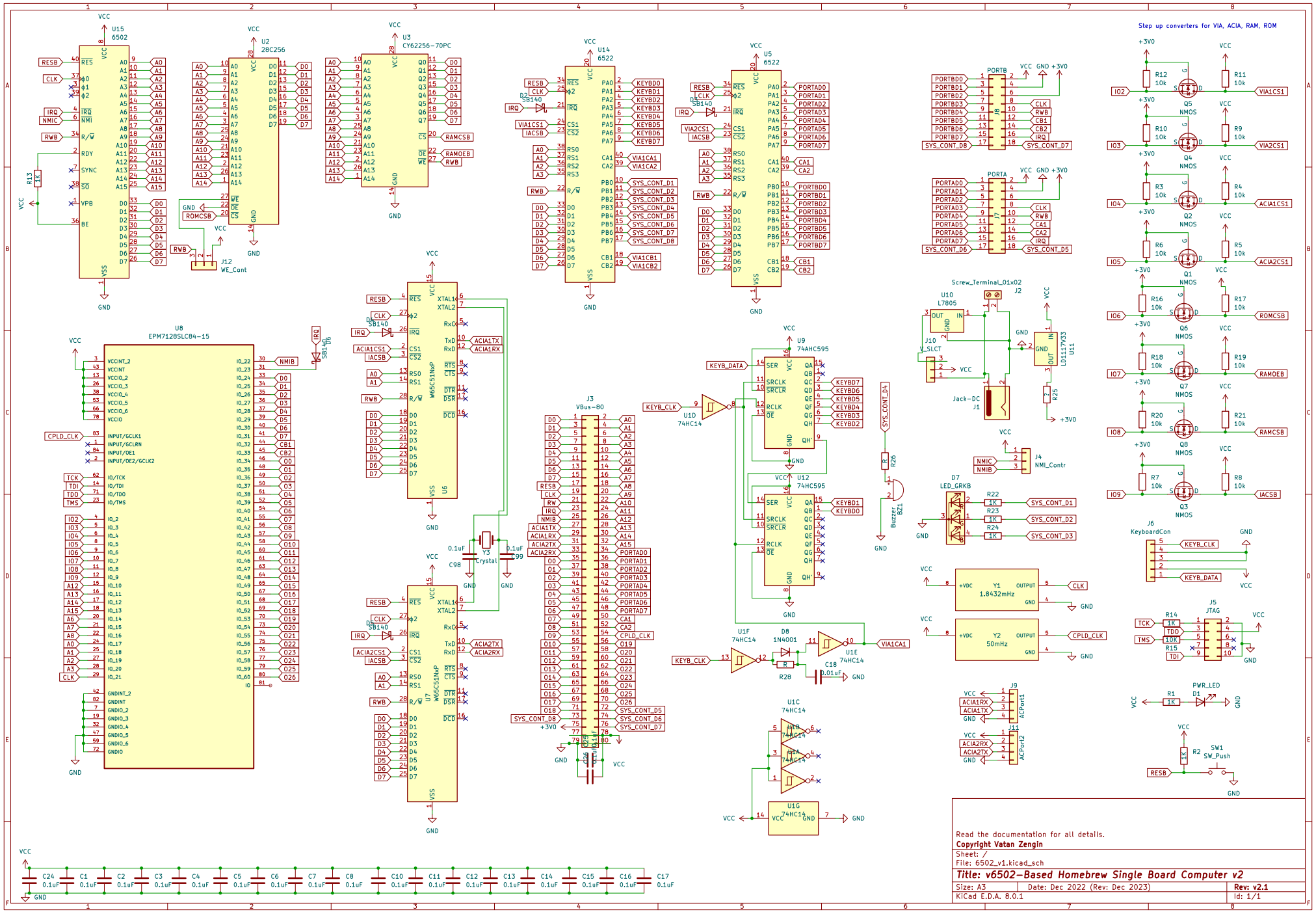
Step up converters for VIA, ACIA, RAM, ROM
U15 6502
U2 28C256
U3 CY62256-70PC
U14 6522
U5 6522
U8 EPM7128SLC84-15
U6 W65C51NxP
U7 W65C51NxP
U9 74AHC595
U12 74HC595
U1D 74HC14
U1F 74HC14
U1E 74HC14
U1C 74HC14
U1G 74HC14
J3 VBus-80
PORTB
PORTA
U10 L7805
J2 Screw_Terminal_01x02
J1 Jack-DC
U11 LD1117V33
J4 NMI_Contr
D7 LED_GRKB
Y1 1.8432mHz
Y2 50mHz
J6 KeyboardCon
J5 JTAG
J9 ACPort1
J11 ACPort2
PWR_LED
SW1 SW_Push
J12 WE_Cont
Y3 Crystal
D8 1N4001
Buzzer BZ1
Read the documentation for all details.
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Sheet: /
File: 6502_v1.kicad_sch
Title: v6502-Based Homebrew Single Board Computer v2
Size: A3
Date: Dec 2022 (Rev: Dec 2023)
Rev: v2.1
KiCad E.D.A. 8.0.1
Id: 1/1