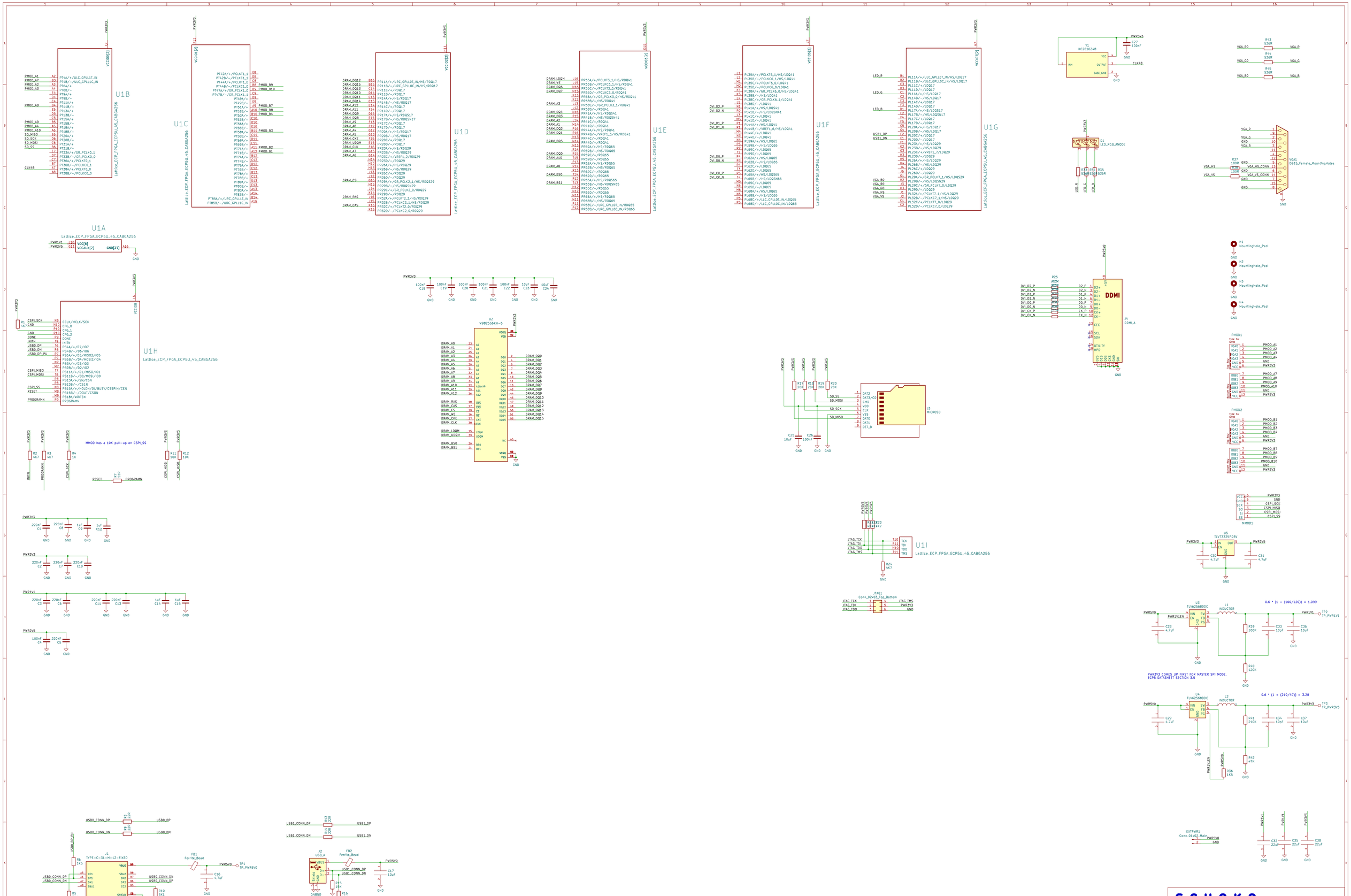
U1A
Lattice_ECP_FPGA_ECP5U_45_CABGA256
U1B
U1C
U1D
U1E
U1F
U1G
U1H
U2
W9825G6KH-6
U1I
J1
TYPE-C-31-M-12-FIXED
J2
USB_A
J3
MICROSD
J4
DDMI_A
Y1
KC2016Z48
Q1
LED_RGB_ANODE
VGA1
D815_Female_MountingHoles
PMOD1
PMOD2
MMOD1
U5
TLV73325PDBV
U3
TLV62568DDC
U4
TLV62568DDC
L1
INDUCTOR
L2
INDUCTOR
JTAG1
Conn_02x03_Top_Bottom
EXTPWR1
Conn_01x02_Male
MMOD has a 10K pull-up on CSPI_SS
0.6 * (1 + (100/120)) = 1.099
PWR3V3 COMES UP FIRST FOR MASTER SPI MODE.
ECP5 DATASHEET SECTION 3.5
0.6 * (1 + (210/47)) = 3.28
SCHOKO
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Sheet: /
File: io.kicad_sch
Title: Schoko FPGA Computer
Size: A1
Date:
KiCad E.D.A. kicad 6.0.5-a6ca702e91-116~ubuntu20.04.1
Rev: V1
Id: 1/1