

Sheet: JuliaPower

File: julia\_power.sch

Sheet: JuliaSDRAM

DQ[0..31]  
A[0..11]  
BA1  
BA0  
CS\_N  
RAS\_N  
CAS\_N  
CKE  
CLK  
WE\_N  
DQM3  
DQM2  
DQM1  
DQM0

File: julia\_sdram.sch

Sheet: JuliaFPGA

DQ[0..31]  
A[0..11]  
BA1  
BA0  
QSDRAM\_CS\_N  
QRAS\_N  
QCAS\_N  
QSDRAM\_CKE  
QSDRAM\_CLK  
QSDRAM\_WE\_N  
QDQM3  
QDQM2  
QDQM1  
QDQM0  
TD0  
TMS  
TCK  
TDI  
FPGA\_LED1  
FPGA\_LED2  
DCLK  
DATA0  
nCONFIG  
nSTATUS  
CONF\_DONE  
UART1\_TX  
UART1\_RX  
UART1\_RXD

File: julia\_fpga.sch

Sheet: JuliaLCD

LIGHT  
RGB[0..23]  
LCDCLK  
STBYB  
HSD  
VSD  
DEN  
TOUCH\_RSTN  
TOUCH\_INTN  
SDA  
SCL

File: julia\_lcd.sch

Sheet: JuliaConfig

DCLK  
DATA0  
nCONFIG  
nSTATUS  
CONF\_DONE  
UART1\_TX  
UART1\_RX  
UART1\_RXD

File: julia\_config.sch

Sheet: JuliaIO

TD0  
TMS  
TCK  
TDI  
FPGA\_LED1  
FPGA\_LED2

C2D  
C2CK

UART0\_TX  
UART0\_RX

MCU\_LED1  
MCU\_LED2

File: julia\_io.sch

Sheet: /  
File: julia\_v2.1.1.0.sch

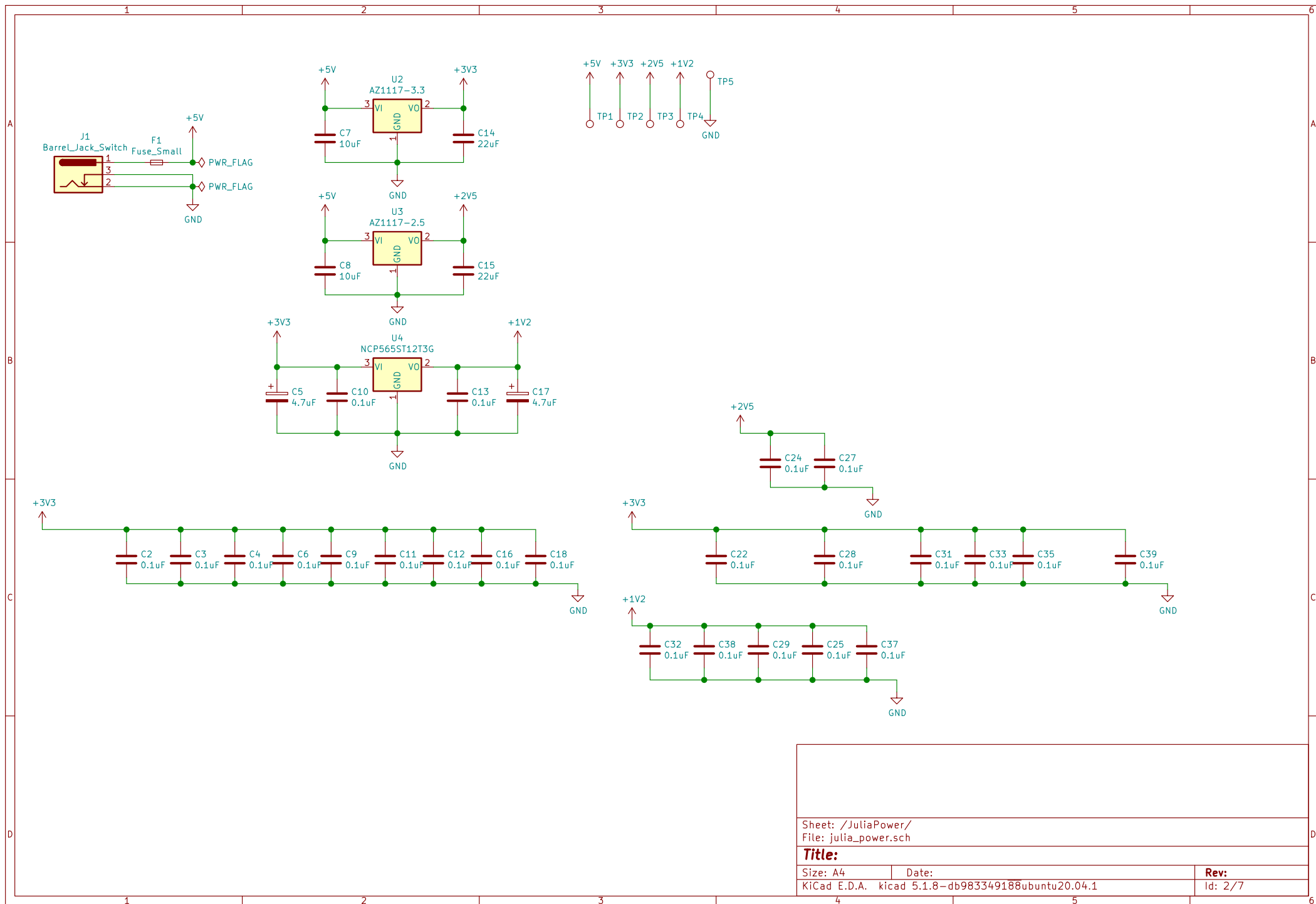
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Date:

Rev:

Id: 1/7

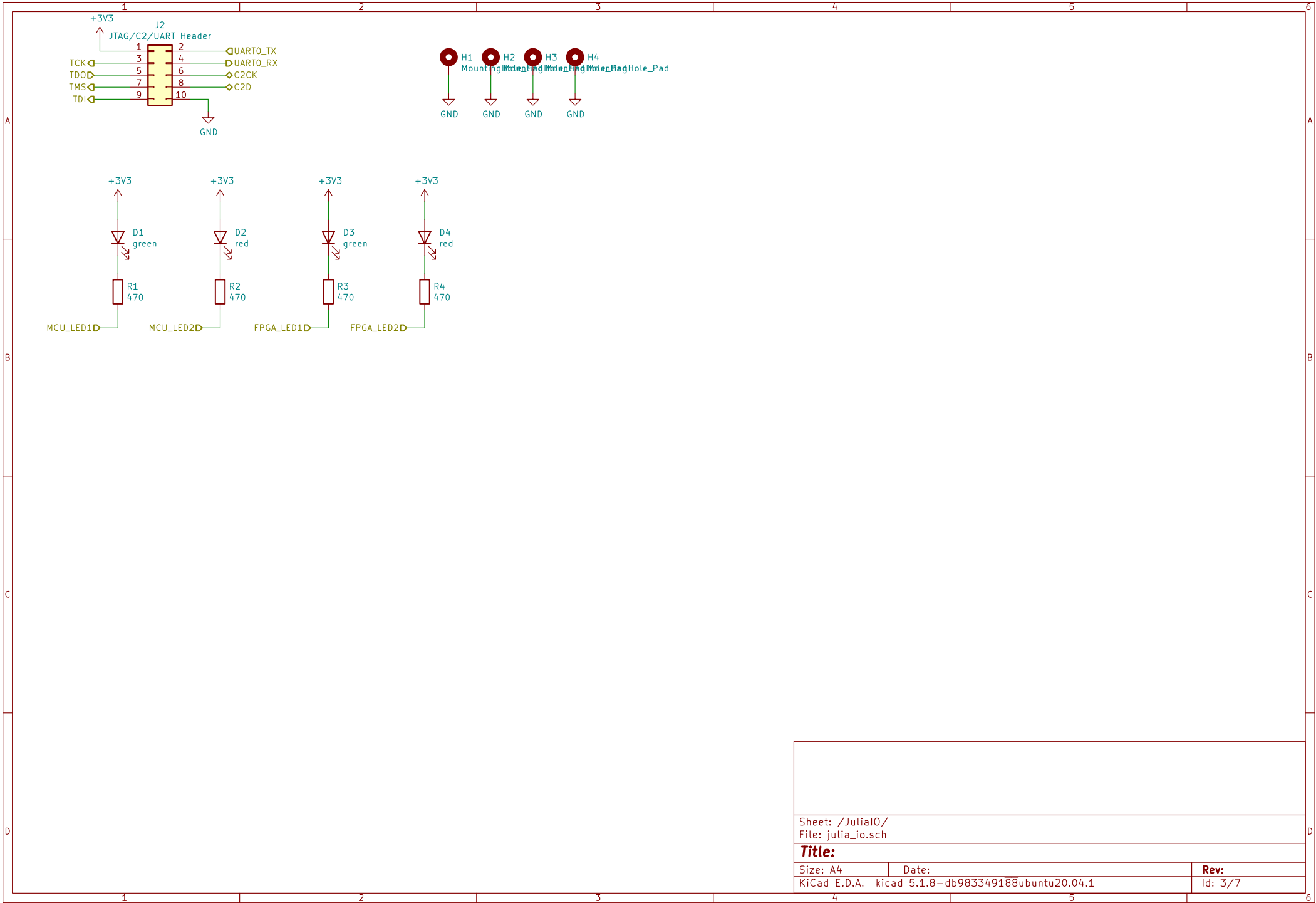


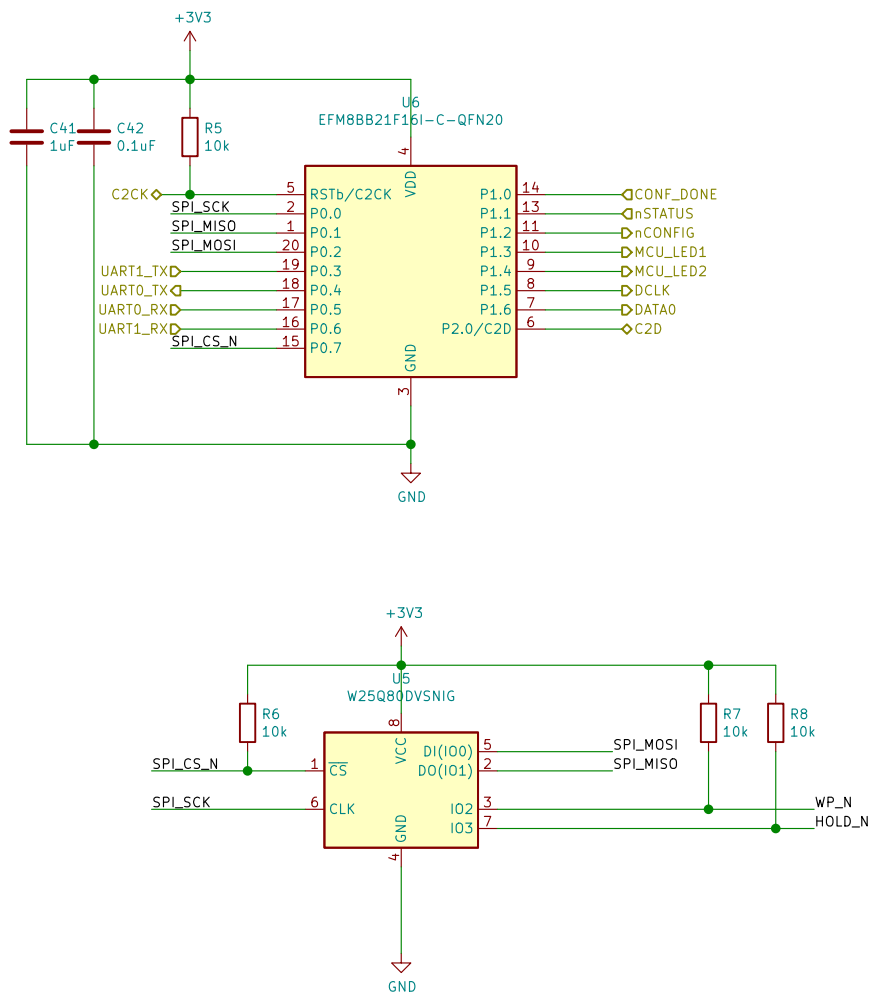
Sheet: /JuliaPower/  
File: julia\_power.sch

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Rev:  
Id: 2/7





Sheet: /JuliaConfig/  
File: julia\_config.sch

**Title:**

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Date:  
Rev: 4/7

