

12345678

A

B

C

D

E

F

Channel 1

File: channel1.kicad\_sch

Channel 2

File: channel2.kicad\_sch

CSI

File: csi.kicad\_sch

open source hardware

antmicro

Logo

N1  
antmicro\_logo

Logo

N2  
oshw\_logo

Sheet: /  
File: antmicro-hdmi-mipi-bridge-hw.kicad\_sch

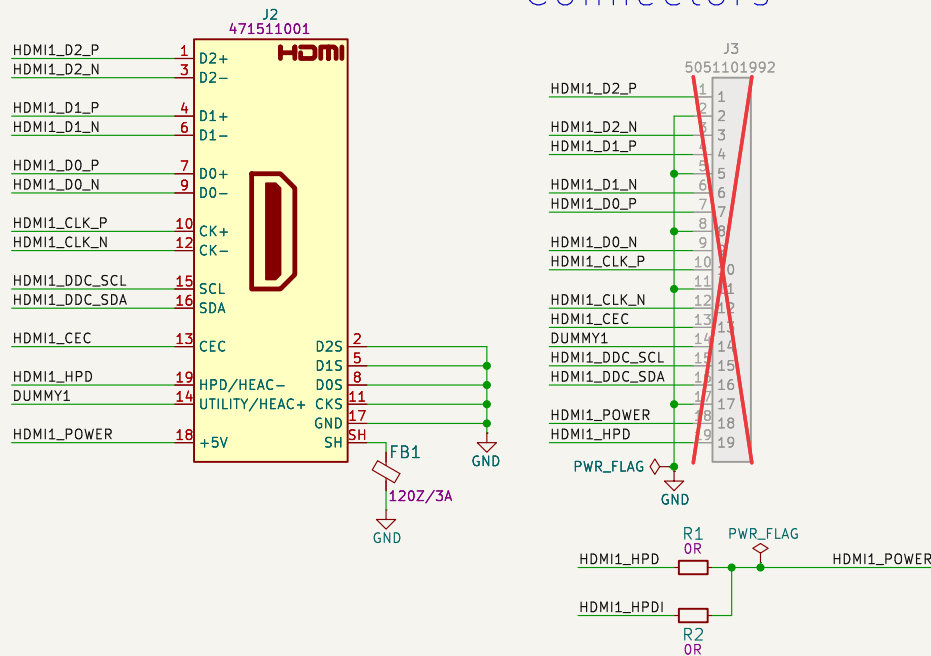
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Size: A3  
KiCad E.D.A.   kicad-cli 7.0.11

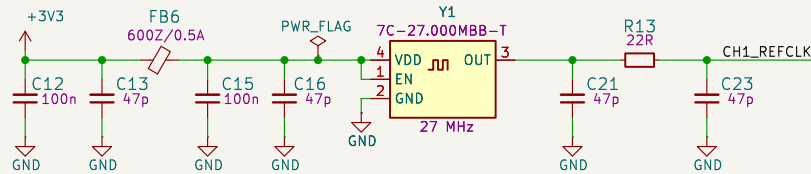
Date: 2024-04-24  
Id: 1/4

Rev: 1.3.2:29558

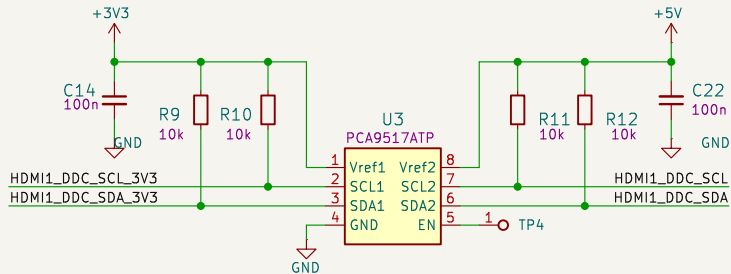
## Connectors



## 27MHz Oscillator

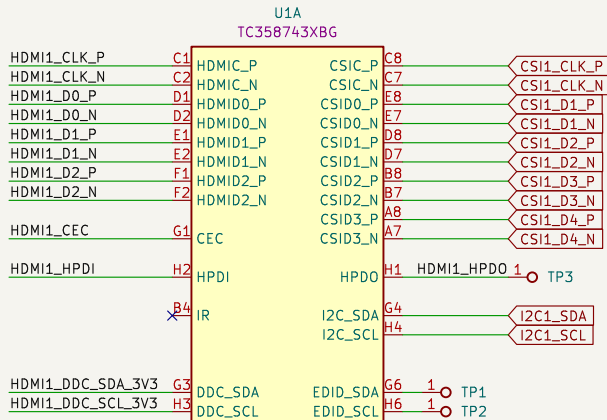


## I2C Level Shifter

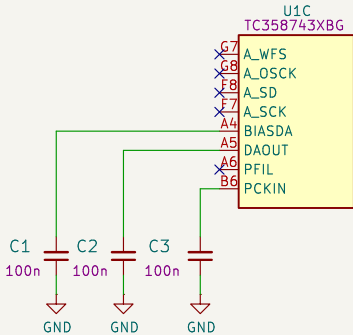


## Converter IC

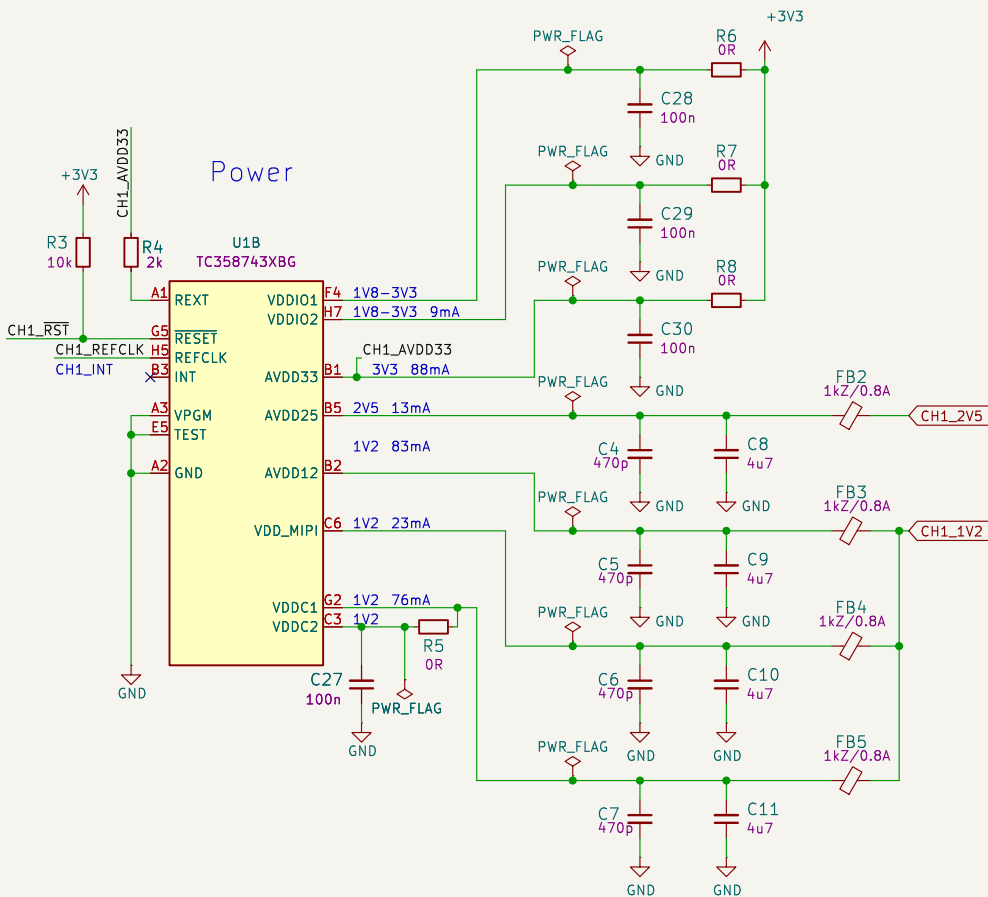
### Video Interfaces



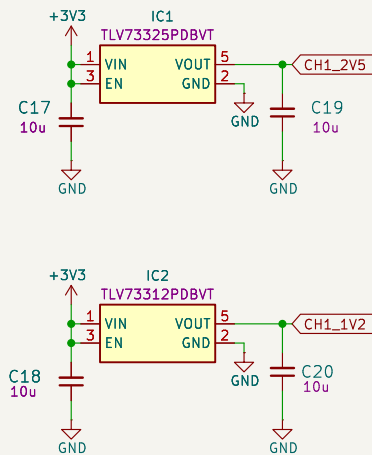
### Misc



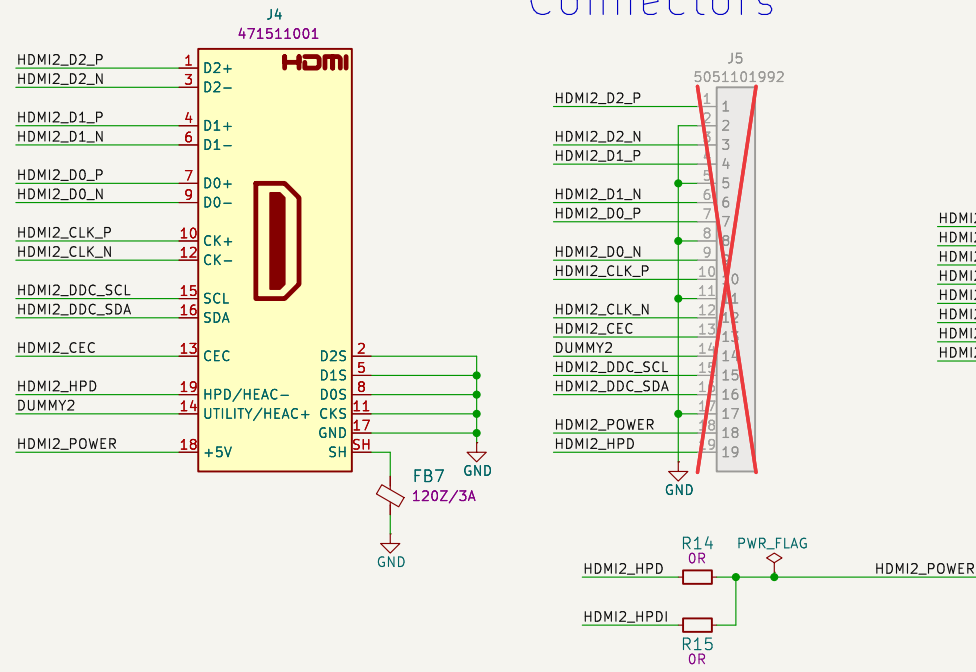
### Power



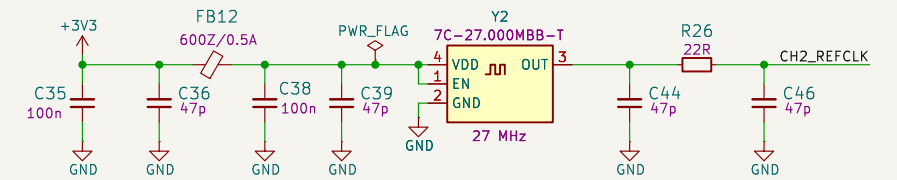
## Voltage Regulators



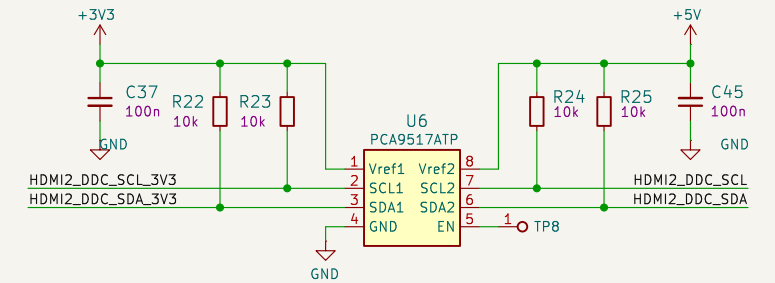
## Connectors



## 27MHz Oscillator

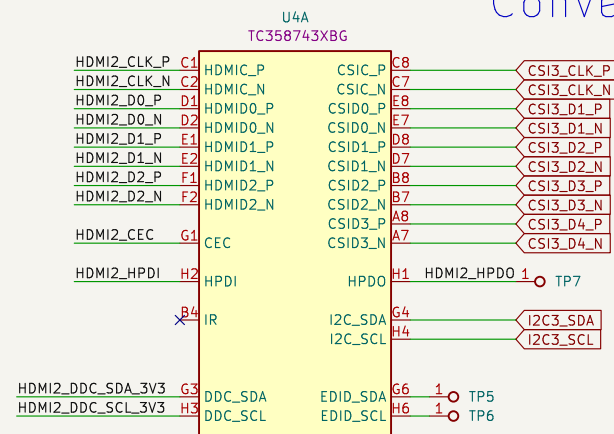


## I2C Level Shifter

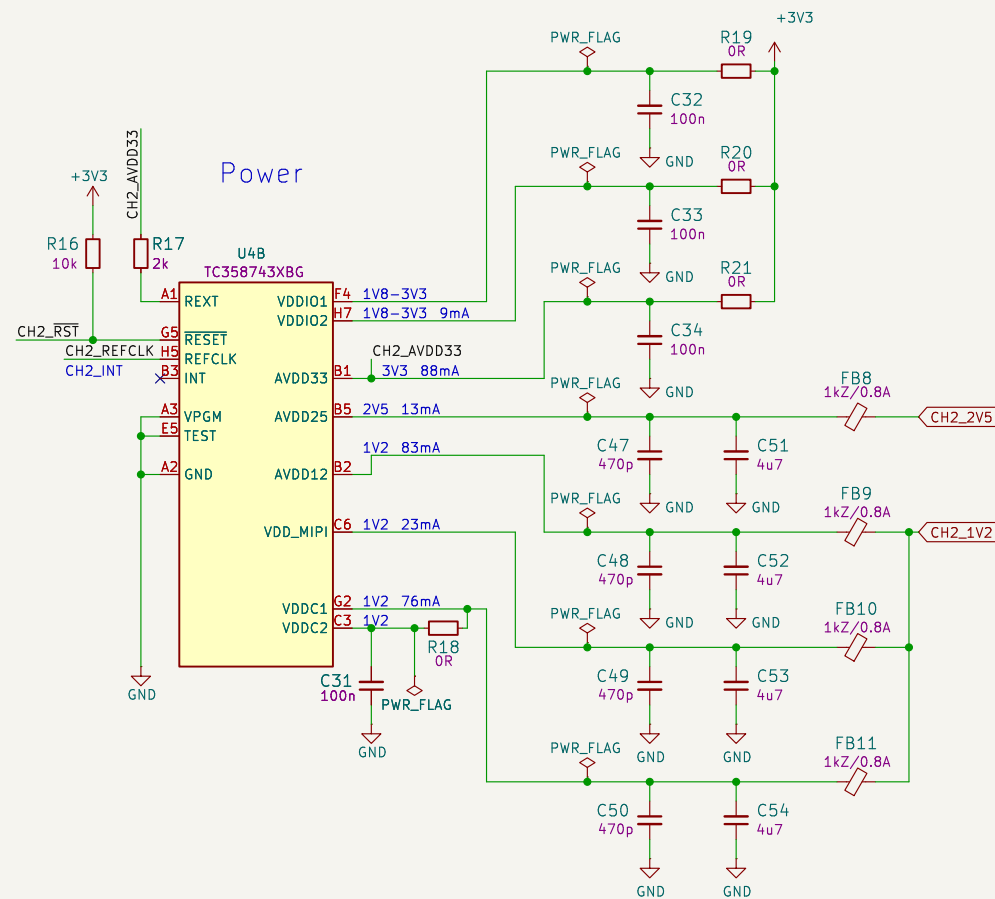


## Video Interfaces

## Converter IC

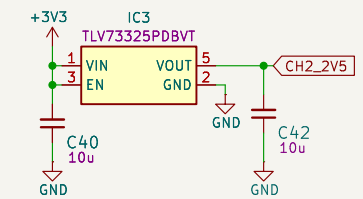


## Power

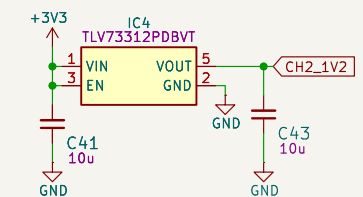


# Voltage Regulators

2.5V



## 1.2V



Camera board connector

