Channel 1

File: channel1.kicad_sch

Channel 2

File: channel2.kicad_sch

CSI

File: csi.kicad_sch

open source hardware

antmicro

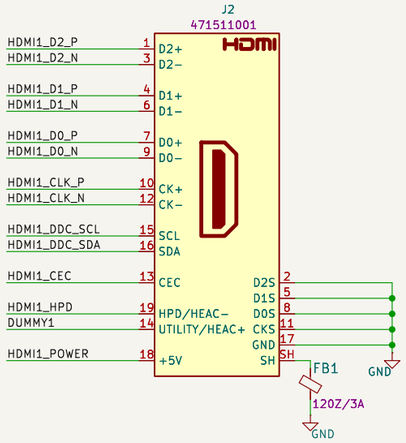
Logo N1 antmicro_logo Logo N2 oshw_logo

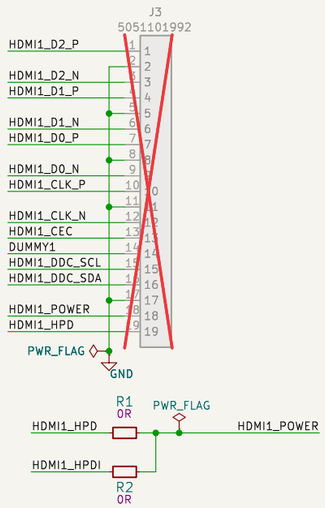
Sheet: /
File: antmicro-hdmi-mipi-bridge-hw.kicad_sch

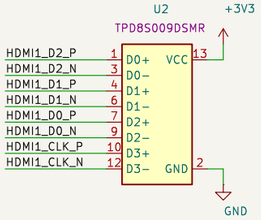
Title: HDMI-MIPI Bridge

Size: A3	Date: 2024-04-24	**Rev: 1.3.2:ad9aa**
KiCad E.D.A. kicad-cli 7.0.11		Id: 1/4

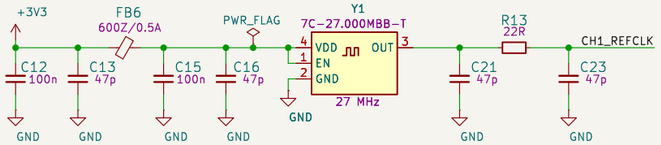
Connectors



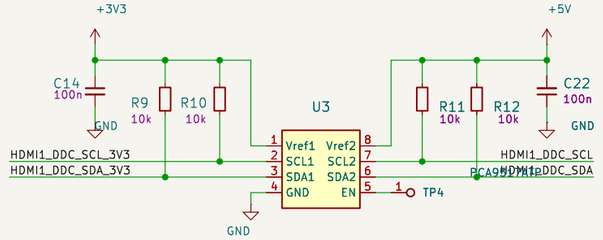




27MHz Oscillator

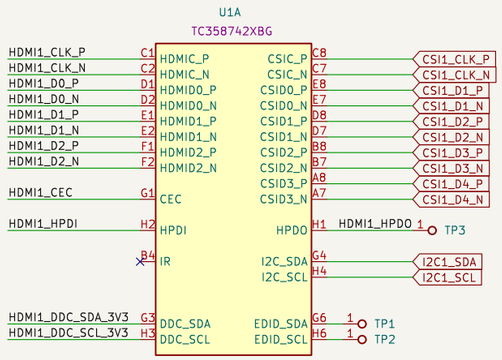


I2C Level Shifter

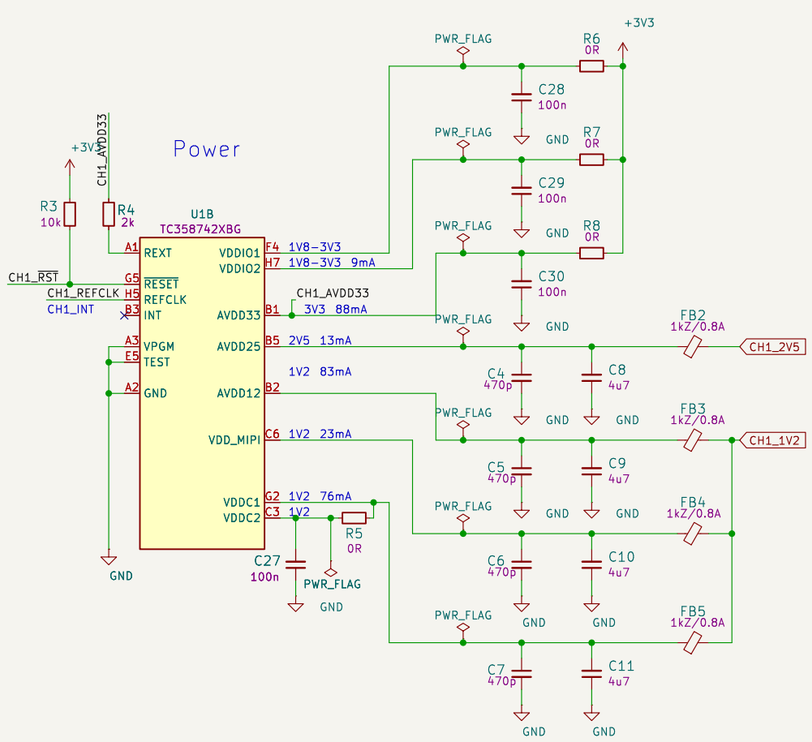


Converter IC

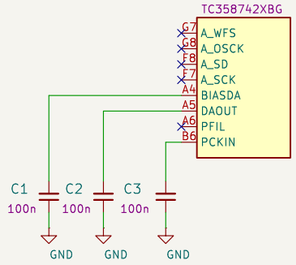
Video Interfaces



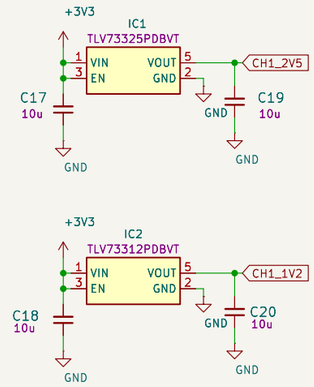
Power



Misc



Voltage Regulators



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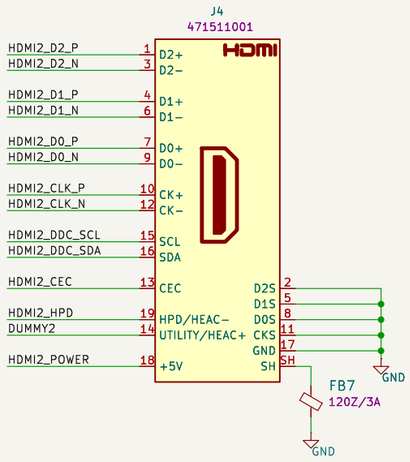
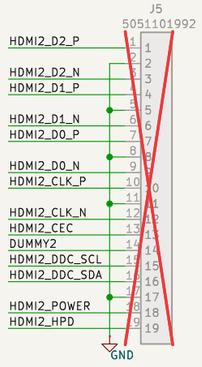
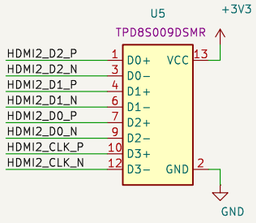
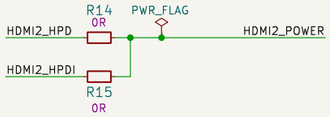
Sheet: /Channel 1/	
File: channel1.kicad_sch	
Title: HDMI−MIPI Bridge	
Size: A3	Date: 2023−07−20
KiCad E.D.A. kicad−cli 7.0.11	**Rev: 1.3.1:ad9aa**
	Id: 2/4

Connectors

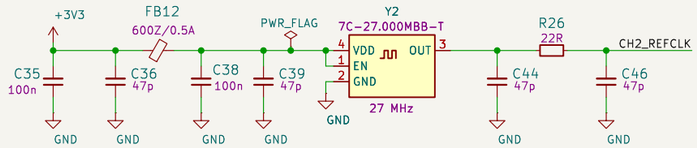




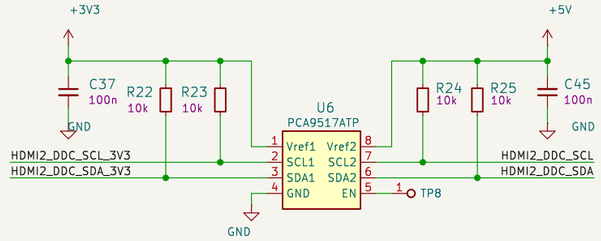




27MHz Oscillator

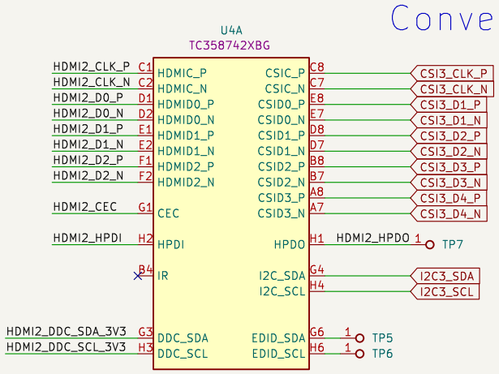


I2C Level Shifter

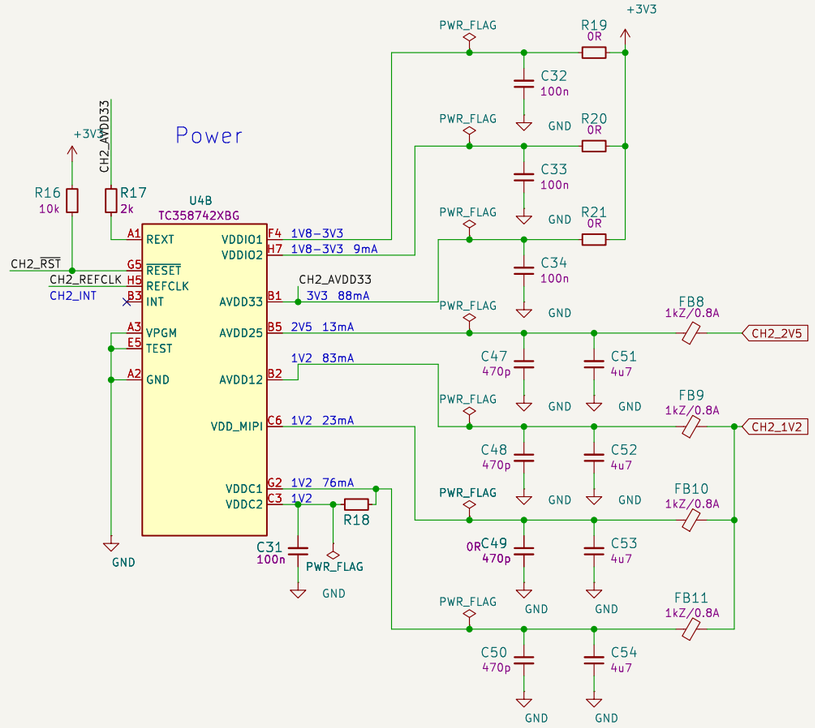


Video Interfaces

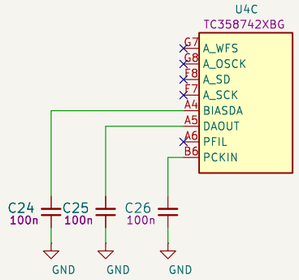
Converter IC



Power

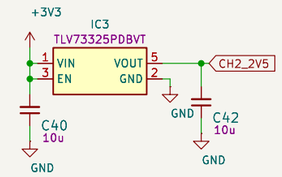


Misc

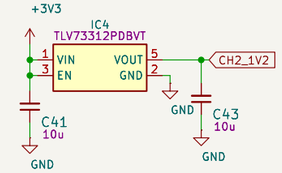


Voltage Regulators

2.5V



1.2V



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Sheet: /Channel 2/	
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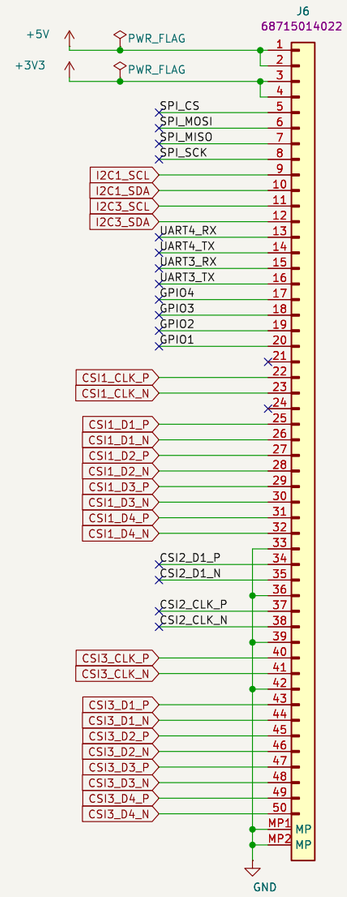
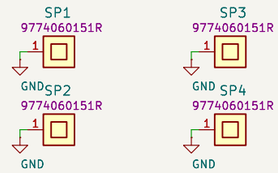
Title: HDMI−MIPI Bridge	
Size: A3	Date: 2023−07−20
KiCad E.D.A. kicad−cli 7.0.11	Id: 3/4

Rev: 1.3.1:ad9aa

Camera board connector





open source hardware

antmicro

Sheet: /CSI/		
File: csi.kicad_sch		
Title: HDMI–MIPI Bridge		
Size: A3	Date: 2023-07-20	**Rev: 1.3.1:ad9aa**
KiCad E.D.A. kicad-cli 7.0.11		Id: 4/4