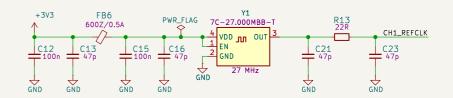
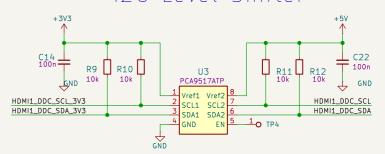


Connectors J2 471511001 HOMI HDMI1_D2_N HDMI1_D1_P HDMI1_D1_N HDMI1_D0_P HDMI1_DDC_SCL HDMI1_DDC_SDA HDMI1_CLK_N HDMI1_CEC DUMMY1 HDMI1_DDC_SCL HDMI1_DDC_SDA HDMI1_CEC D1S D0S HPD/HEAC-4 UTILITY/HEAC+ CKS HDMI1_POWER HDMI1_HPD GND SH HDMI1_POWER PWR_FLAG 🔷 120Z/3A HDMI1_POWER HDMI1_HPD OK HDMI1_HPDI

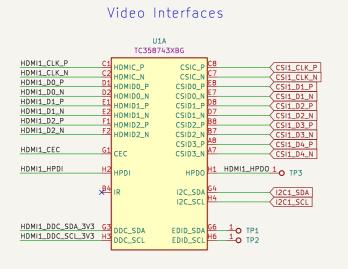
27MHz Oscillator

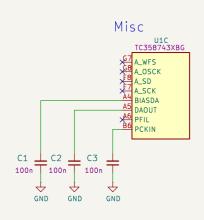


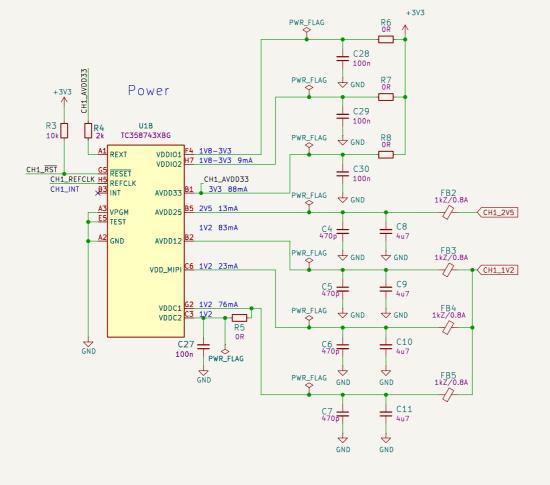
12C Level Shifter



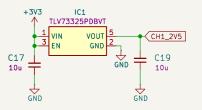
Converter IC

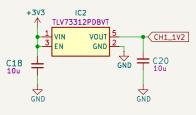






Voltage Regulators



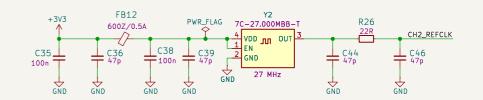




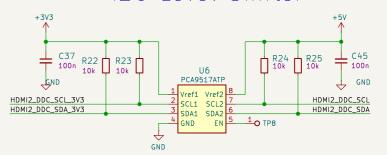


Connectors J4 471511001 HOMI HDMI2_D2_P HDMI2_D2_N HDMI2_D2_N HDMI2_D1_P HDMI2_DO_N HDMI2_CLK_P HDMI2_CLK_N HDMI2_CEC DUMMY2 HDMI2_HPD DUMMY2 HPD/HFAC-DOS 14 UTILITY/HEAC+ CKS HDMI2_POWER HDMI2_HPD HDMI2_POWER FB7 GND 120Z/3A HDMI2_HPD UK HDMI2_POWER HDMI2_HPDI

27MHz Oscillator

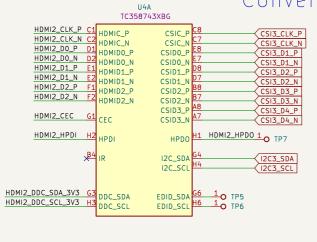


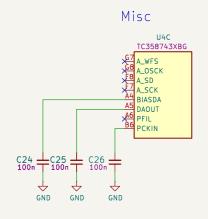
12C Level Shifter

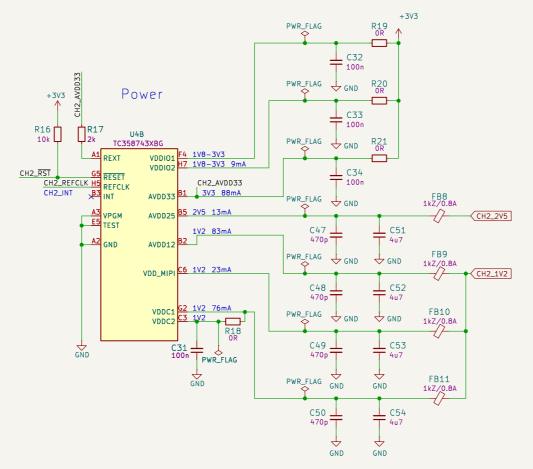


Video Interfaces



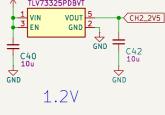


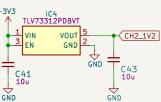




Voltage Regulators

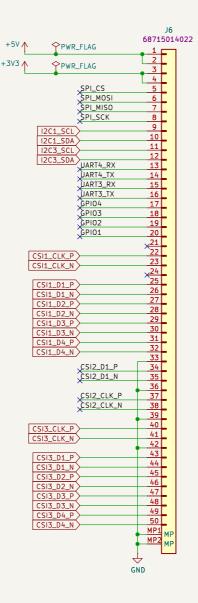








Camera board connector











Sheet: /CSI/ File: csi.kicad_sch

 Title: HDMI-MIPI Bridge

 Size: A3
 Date: 2023-07-20

 KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.3.1:29558