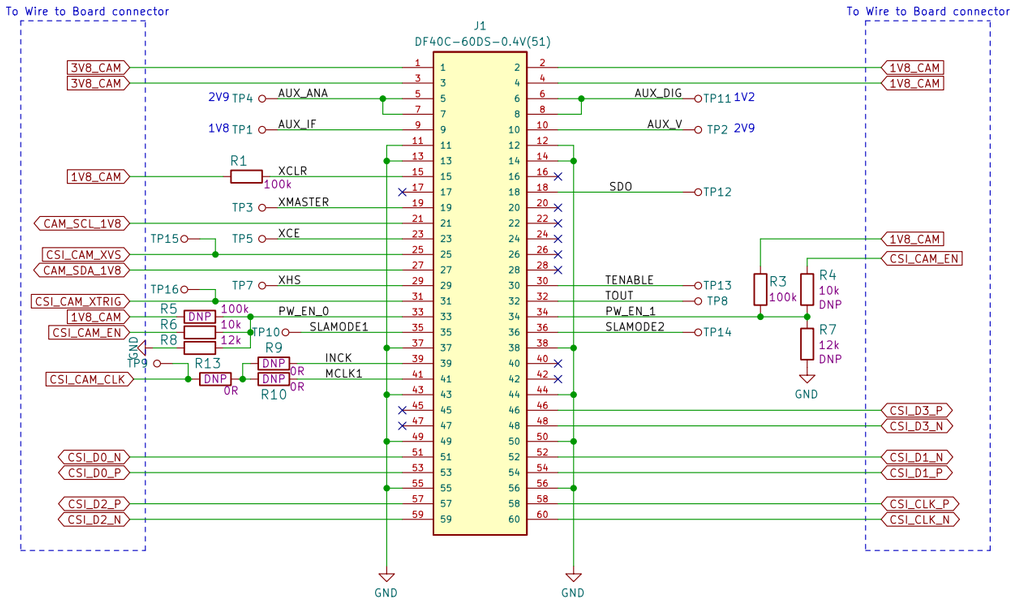
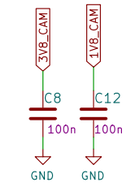
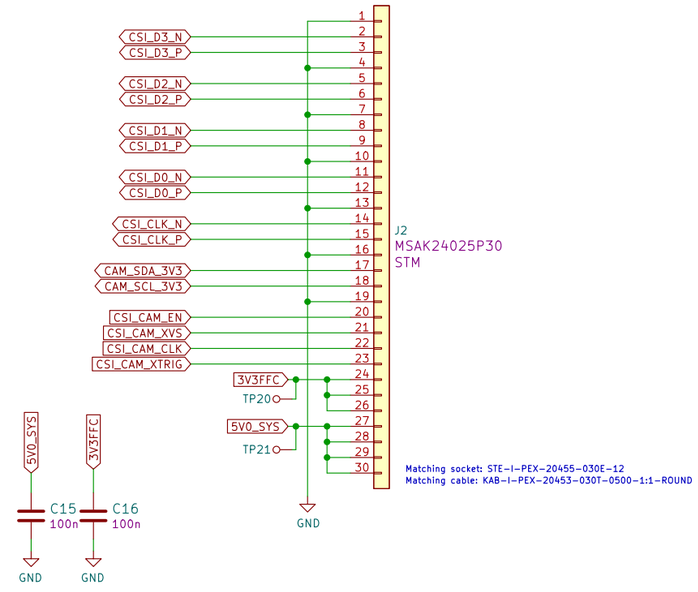
Framos FSA interface



Pin#	Signal	Pin#	Signal
1	3V8	2	1V8
3	3V8	4	1V8
5	V_ANA	6	V_DIG
7	V_ANA	8	V_DIG
9	V_IF	10	AUX_V
11	GND	12	GND
13	GND	14	GND
15	RST_0	16	RST_1
17	SPI_MISO	18	SPI_MOSI
19	XMASTER0	20	XMASTER1
21	I2C_0_SCL	22	I2C_1_SCL
23	SPI_CS	24	SPI_SCK
25	XVS0	26	XVS1
27	I2C_0_SDA	28	I2C_1_SDA
29	XHS0	30	XHS1
31	XTRIG0	32	XTRIG1
33	PW_EN_0	34	PW_EN_1
35	SLAMODE1	36	SLAMODE2
37	GND	38	GND
39	INCK	40	UART_TXD
41	MCLK_1	42	UART_RXD
43	GND	44	GND
45	D_CLK_1_P	46	D_DATA_3_P
47	D_CLK_1_N	48	D_DATA_3_N
49	GND	50	GND
51	D_DATA_0_N	52	D_DATA_1_N
53	D_DATA_0_P	54	D_DATA_1_P
55	GND	56	GND
57	D_DATA_2_P	58	D_CLK_0_P
59	D_DATA_2_N	60	D_CLK_0_N

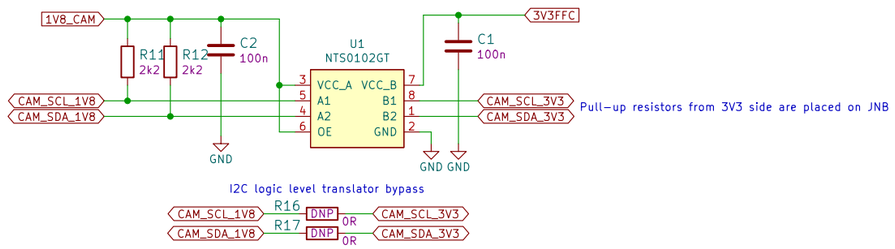


Framos CSI interposer connector

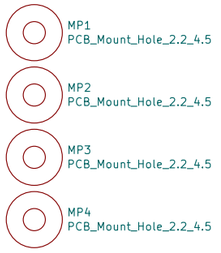


I2C logic level translator

JNB can have I2C configured as 1V8

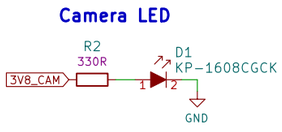


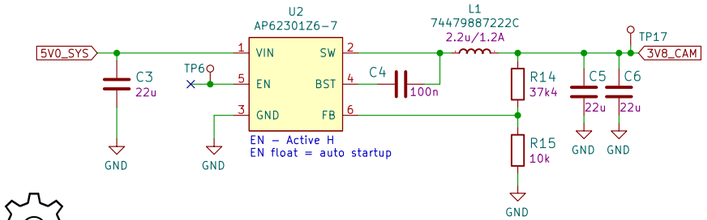
Mount holes



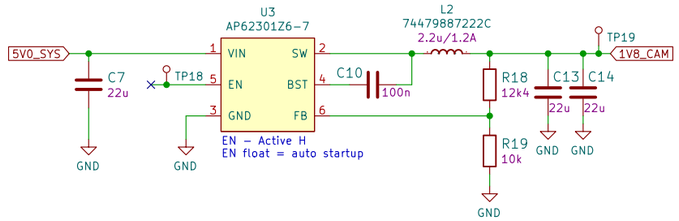
3V8 MIPI Camera Power

Camera LED





1V8 MIPI Camera Power



Logotypes

Logo N1 oshw_logo

Logo N2 antmicro_logo

antmicro

open source hardware

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Title: FRAMOS CSI adapter		
Size: A3	Date: 2022-06-30	**Rev: 1.1.0**
KiCad E.D.A. eeschema 6.0.6-3a73a75311-116-ubuntu20.04.1		Id: 1/1