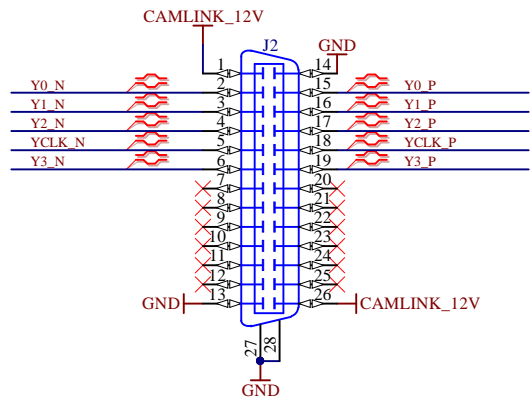
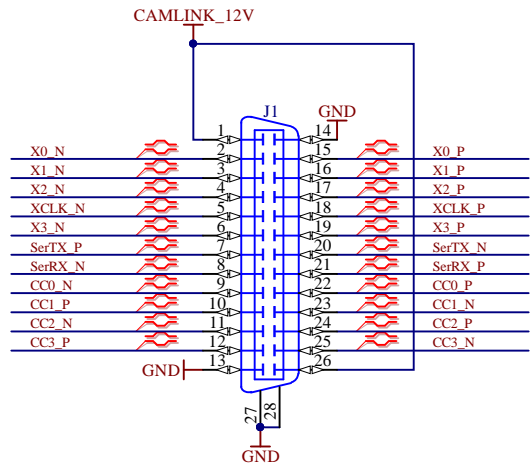
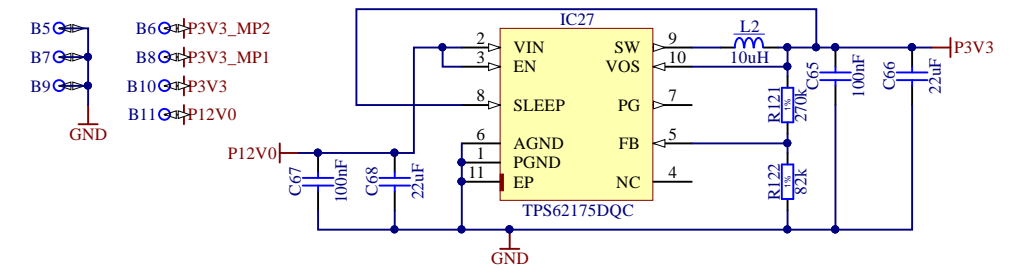
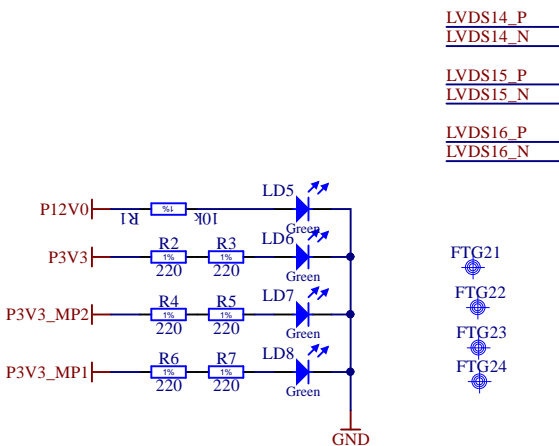
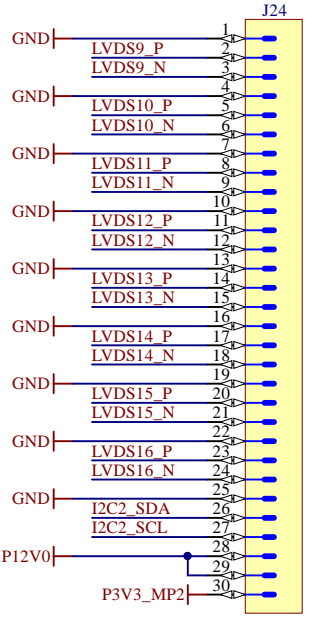
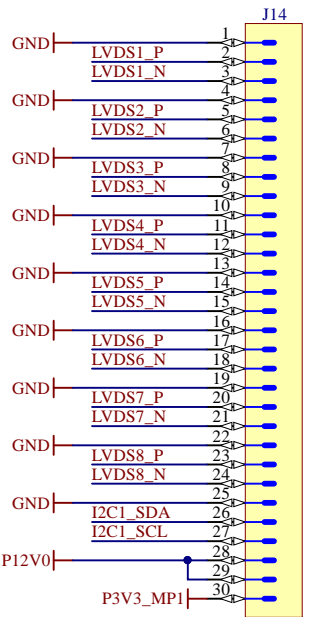
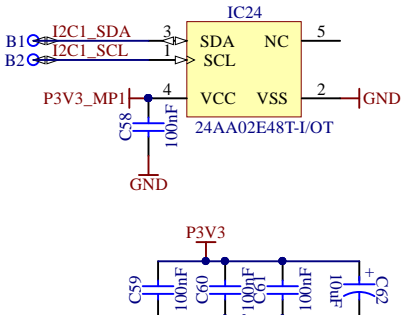
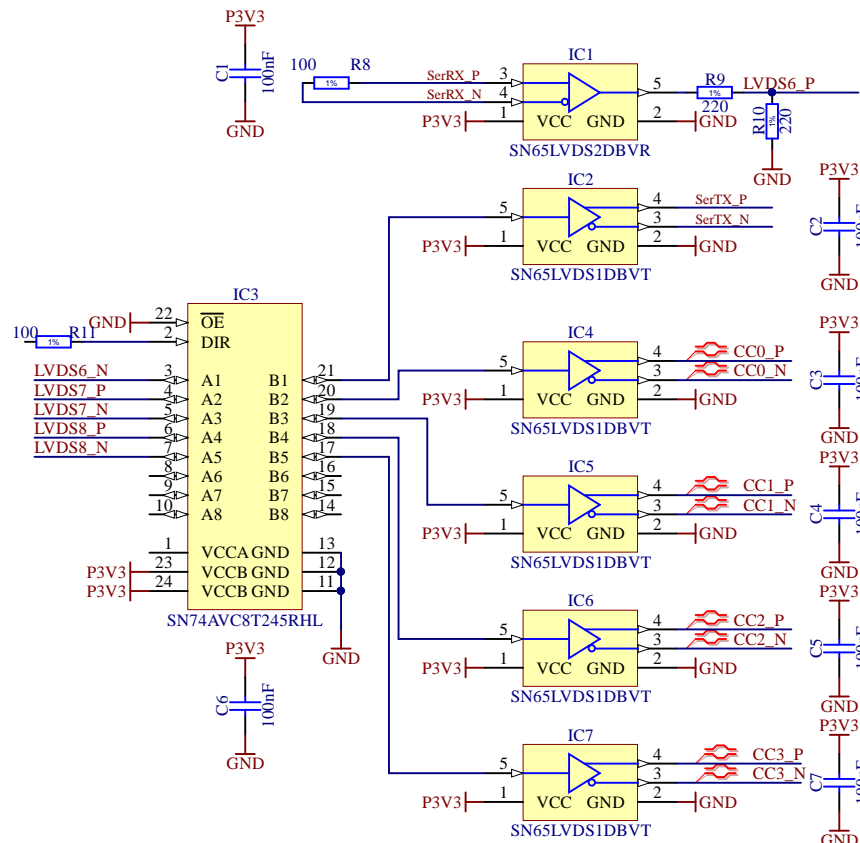
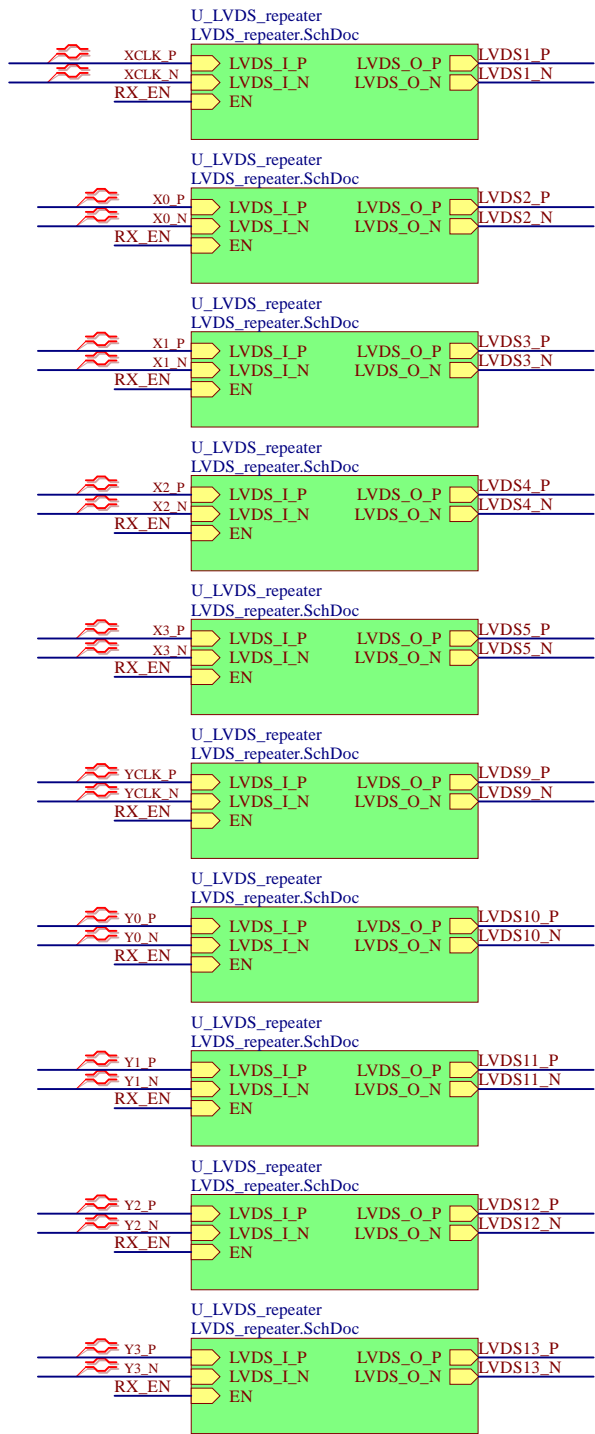


BASE



MEDIUM



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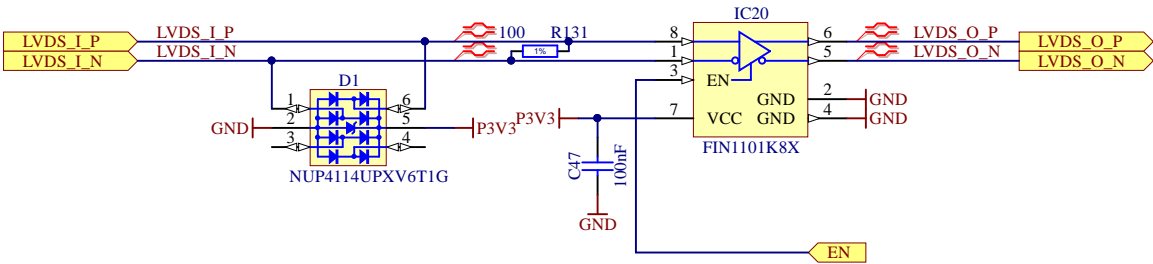
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Project/Equipment		KASLI 3U subsystem	
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		Drawn by	G.K.
		Check by	-
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		File	PCB_3U_CamLink.schdoc
		Print Date	19.08.2017 13:45:06
		Sheet	1 of 2
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		Rev	-

This module connects to Kasli or to VHDCI Metlino breakout board
All signals are LVDS, in case of Metlino VCC is 1.8V
I2C is 3.3V LVCMOS
P3V3_MP can handle up to 20mA
P12V0 current is up to 500mA

3U Camera Link Extension board

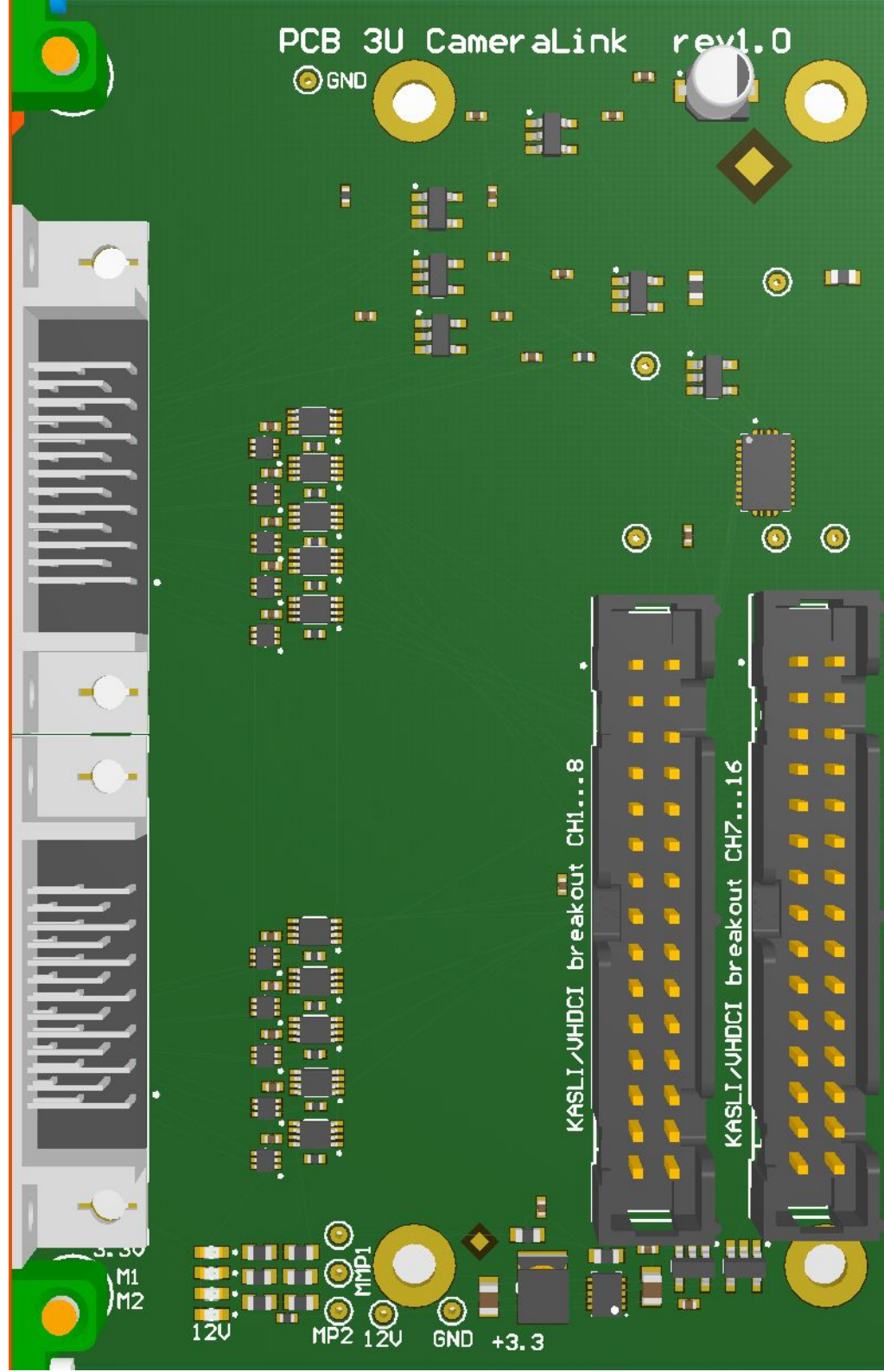
ARTIQ



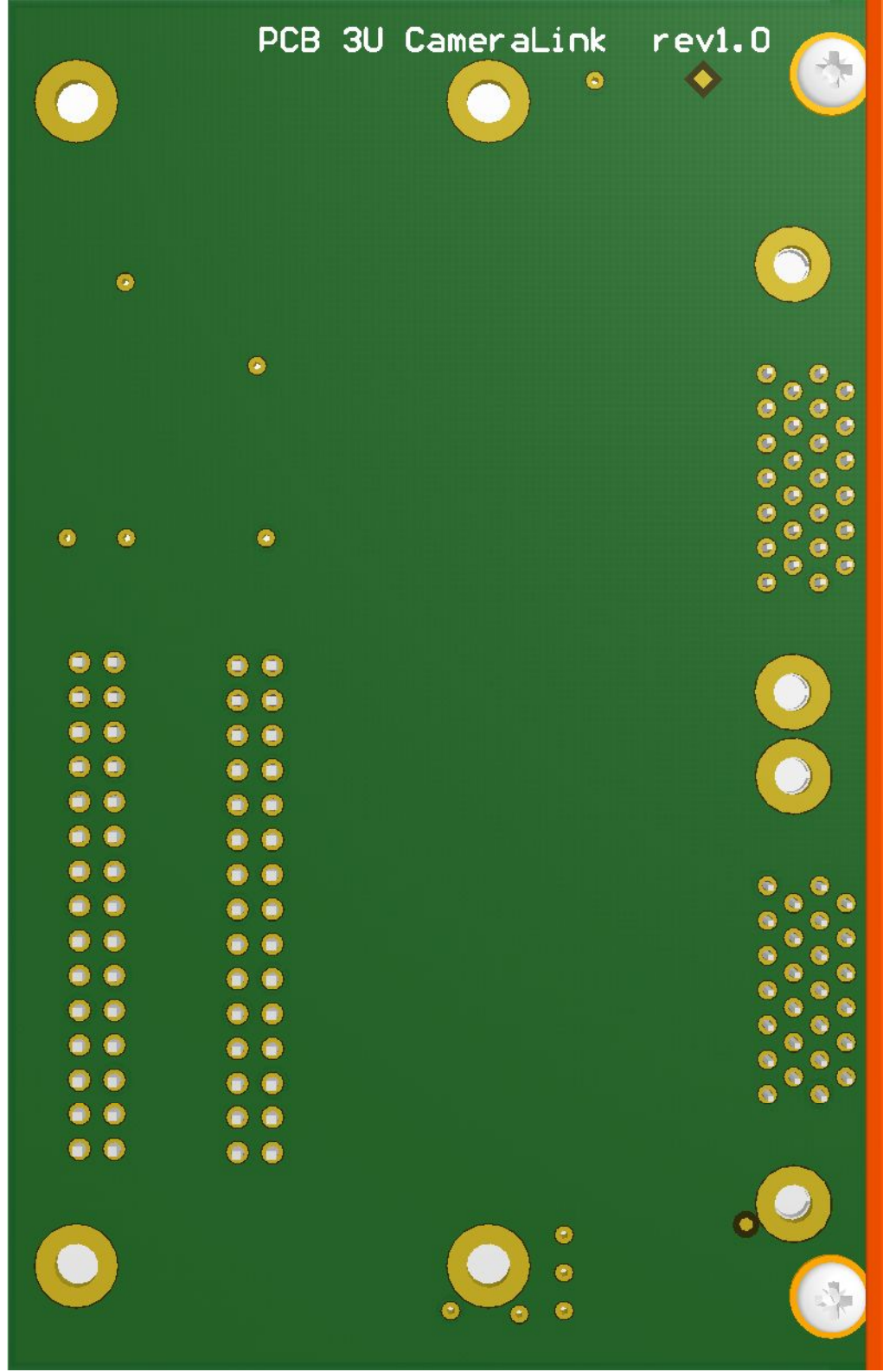
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PCB 3U CameraLink rev1.0



PCB 3U CameraLink rev1.0

GND

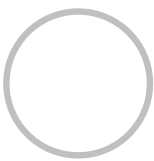


KASLI/VHDCI breakout CH1...8

KASLI/VHDCI breakout CH7...16

30

30



25

26

12

13

15

14

2

1

25

26

12

13

15

14

2

1



3.3V
M1
M2

12V

MP2
MP1
12V

GND

+3.3

