

A

A

B

B

C

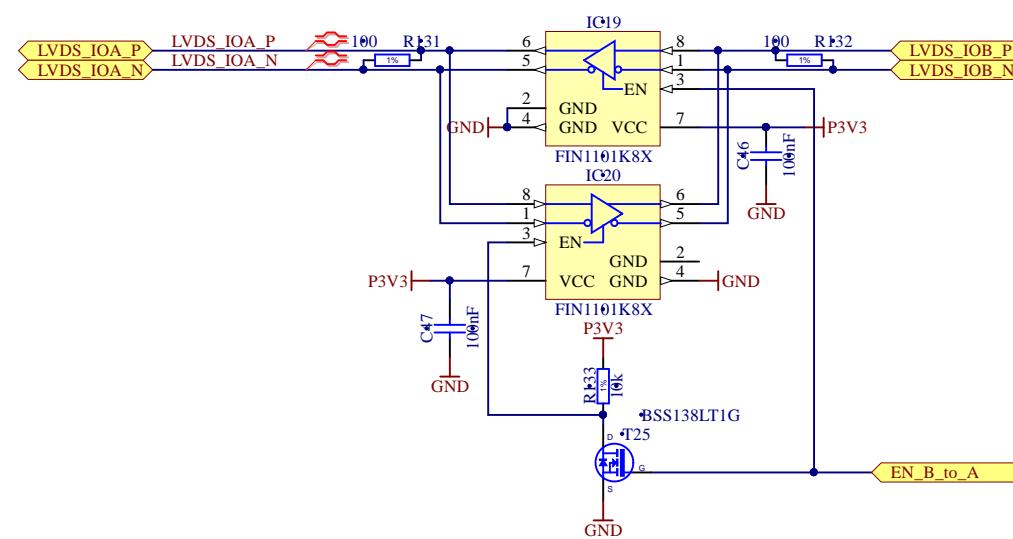
C

D

D

E

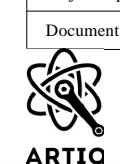
E



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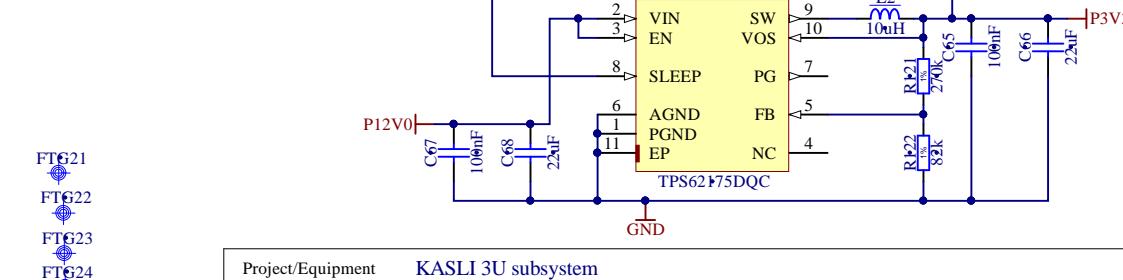
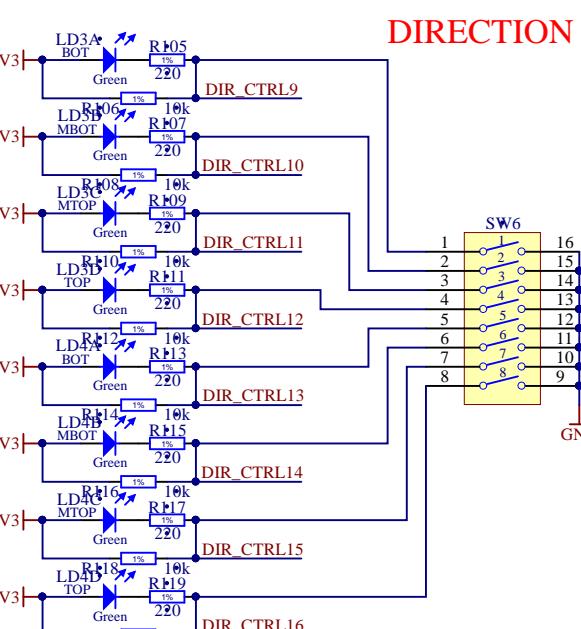
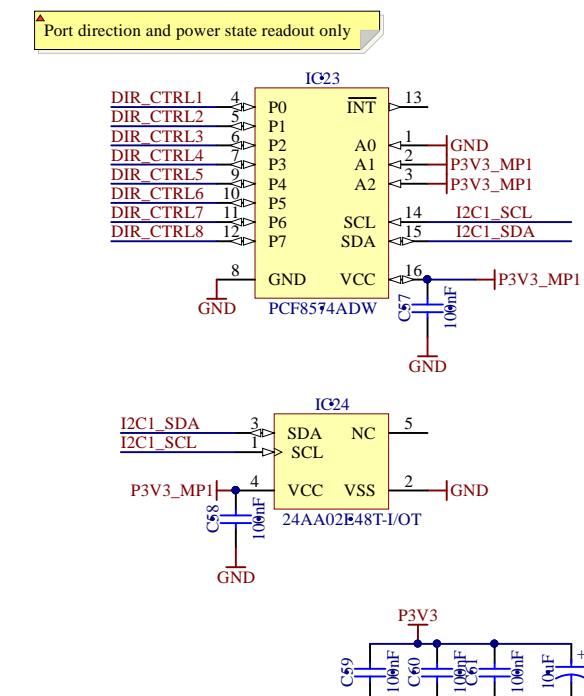
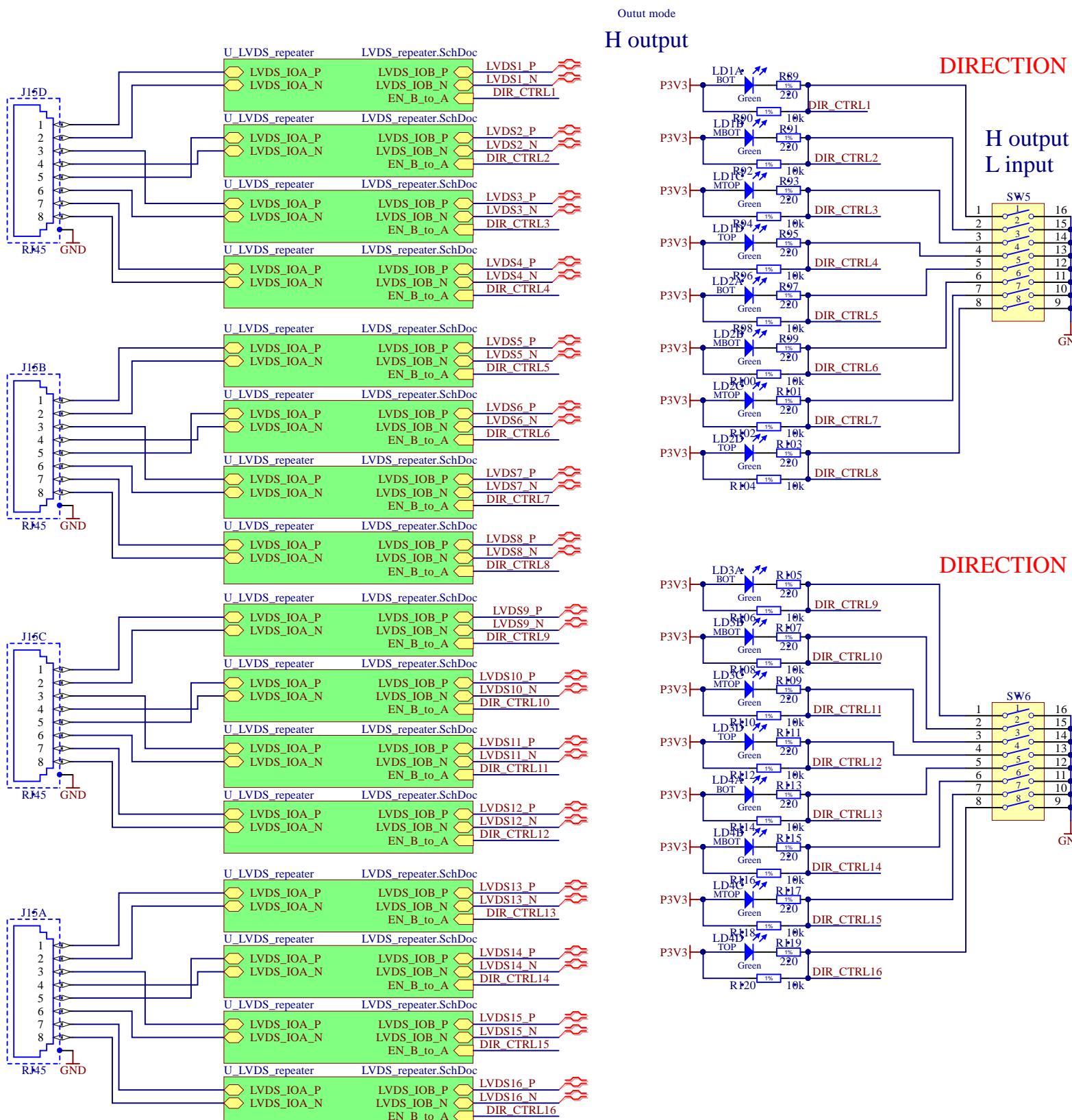
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Project/Equipment KASLI 3U subsystem


**SIngle channel
LVDS repeater**

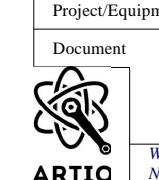
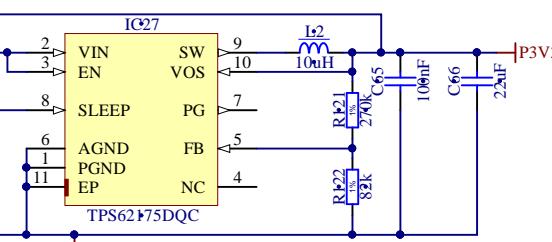
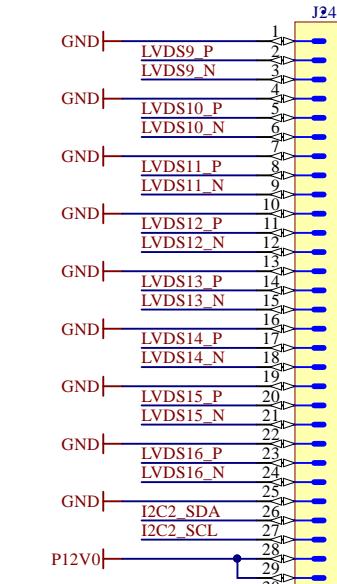
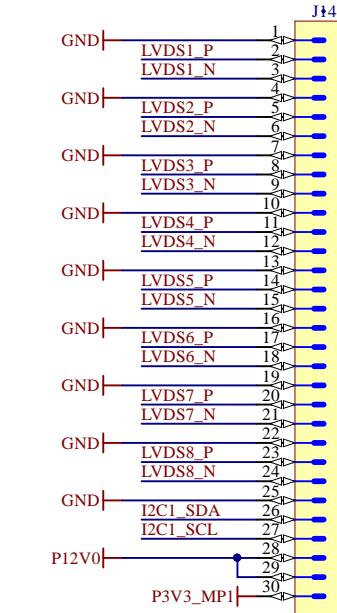
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Check by -	-	-
Last Mod. -	03.02.2017	
File LVDS_repeater.SchDoc	Print Date 03.02.2017 01:58:12	Sheet of 1
		Size A3 Rev -

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 LVCMS
 P3V3_MP can handle up to 20mA
 P12V0 current is up to 500mA



Project/Equipment		KASLI 3U subsystem	
Document		3U RJ45 Extension board	
Designer	G.K.	Drawn by	G.K.
Drawn by	G.K.	Date	XX/XX/XXXX
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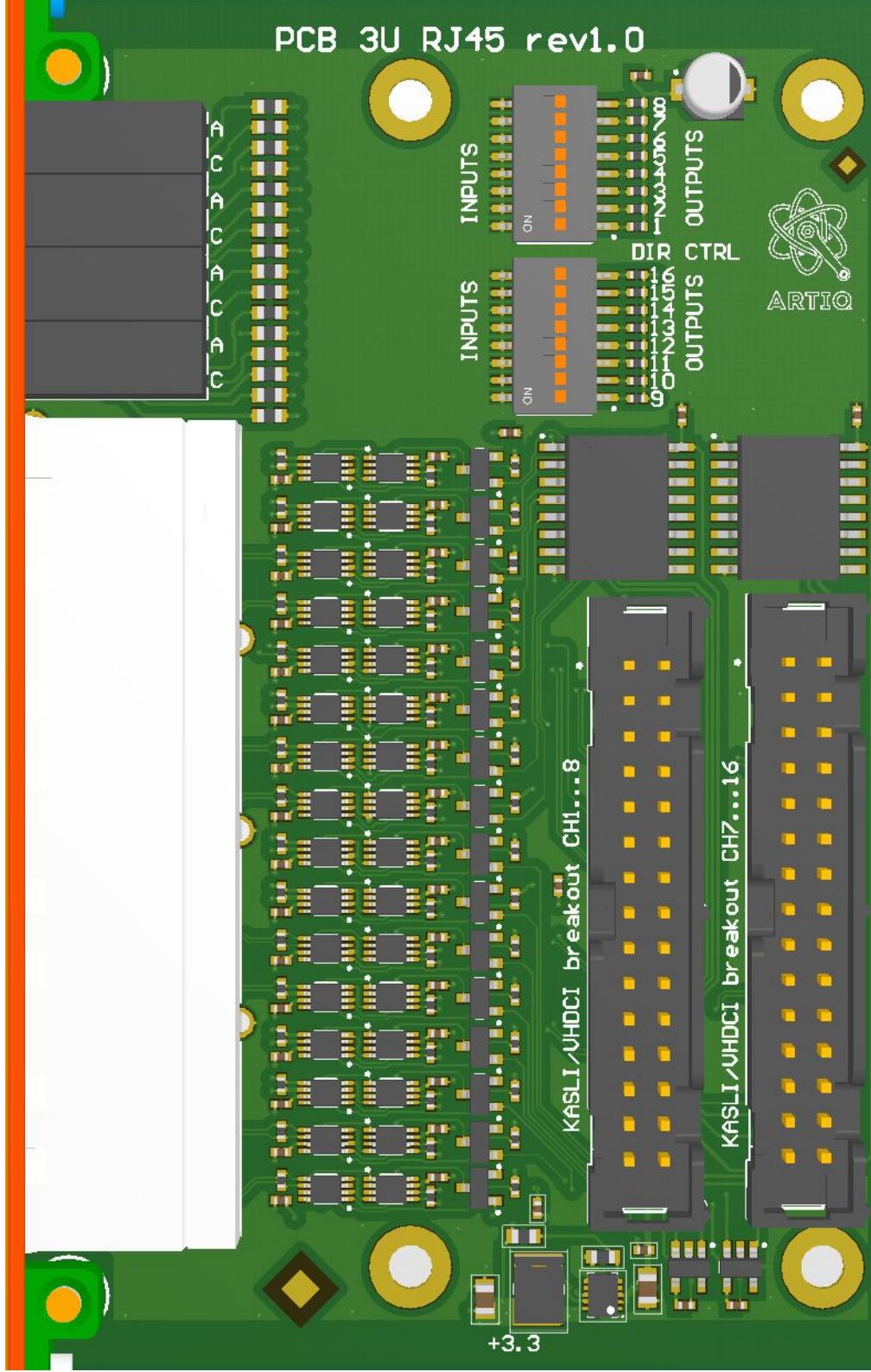
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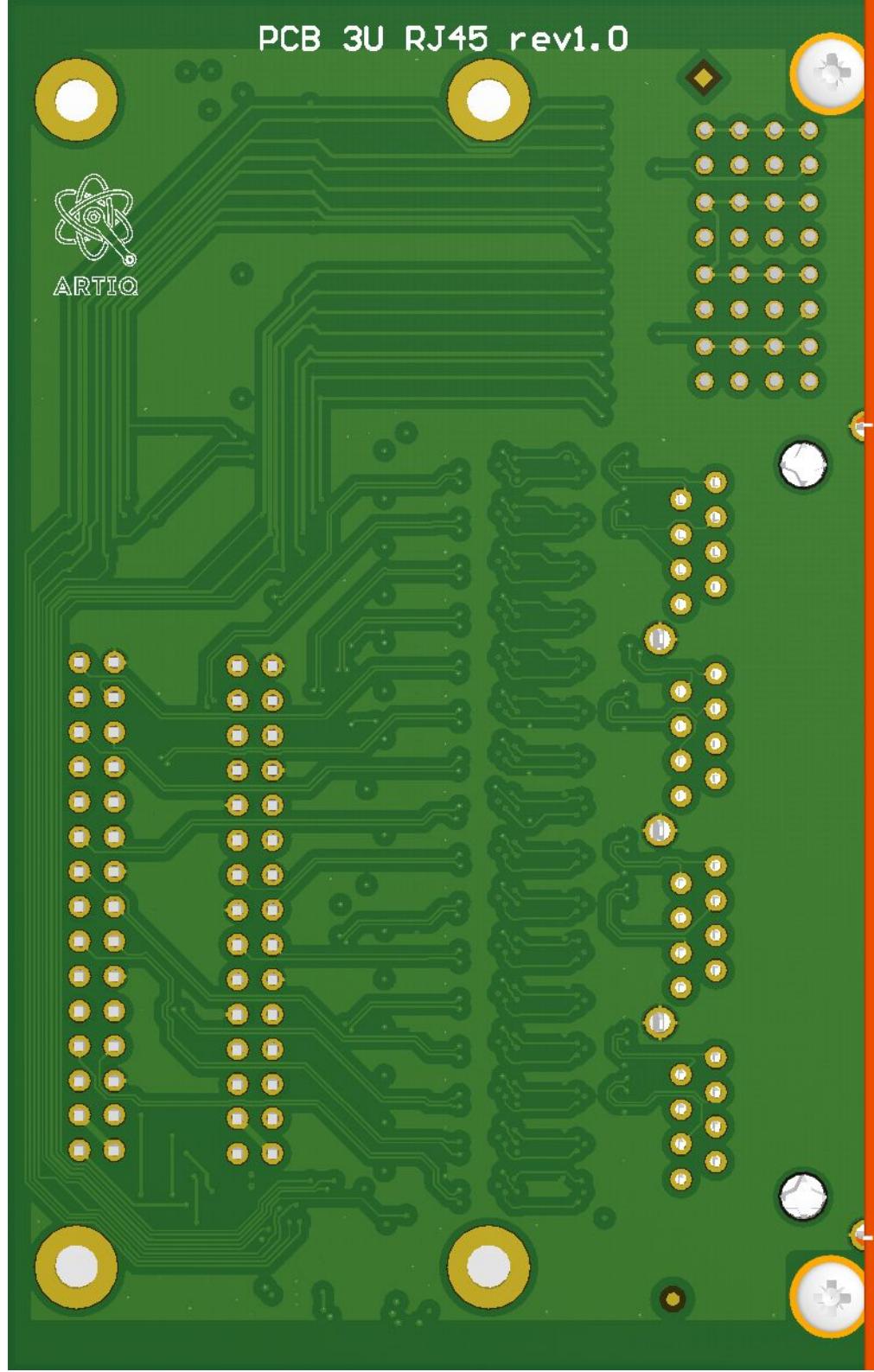
ARTIQ

Warsaw University of Technology ISE Nowowiejska 15/19

ARTIQ



PCB 3U RJ45 rev1.0



PCB 3U RJ45 rev1.0



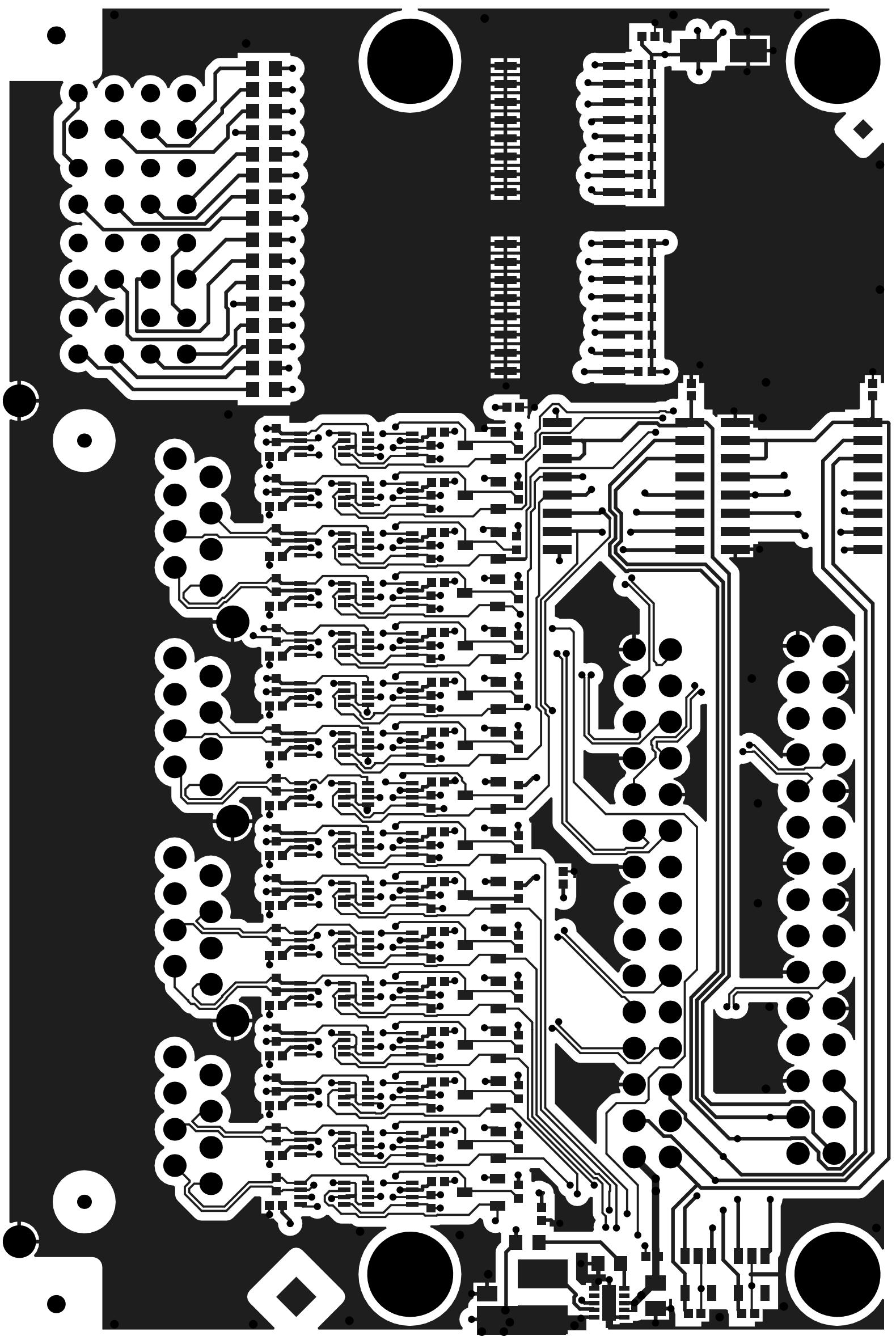
INPUTS

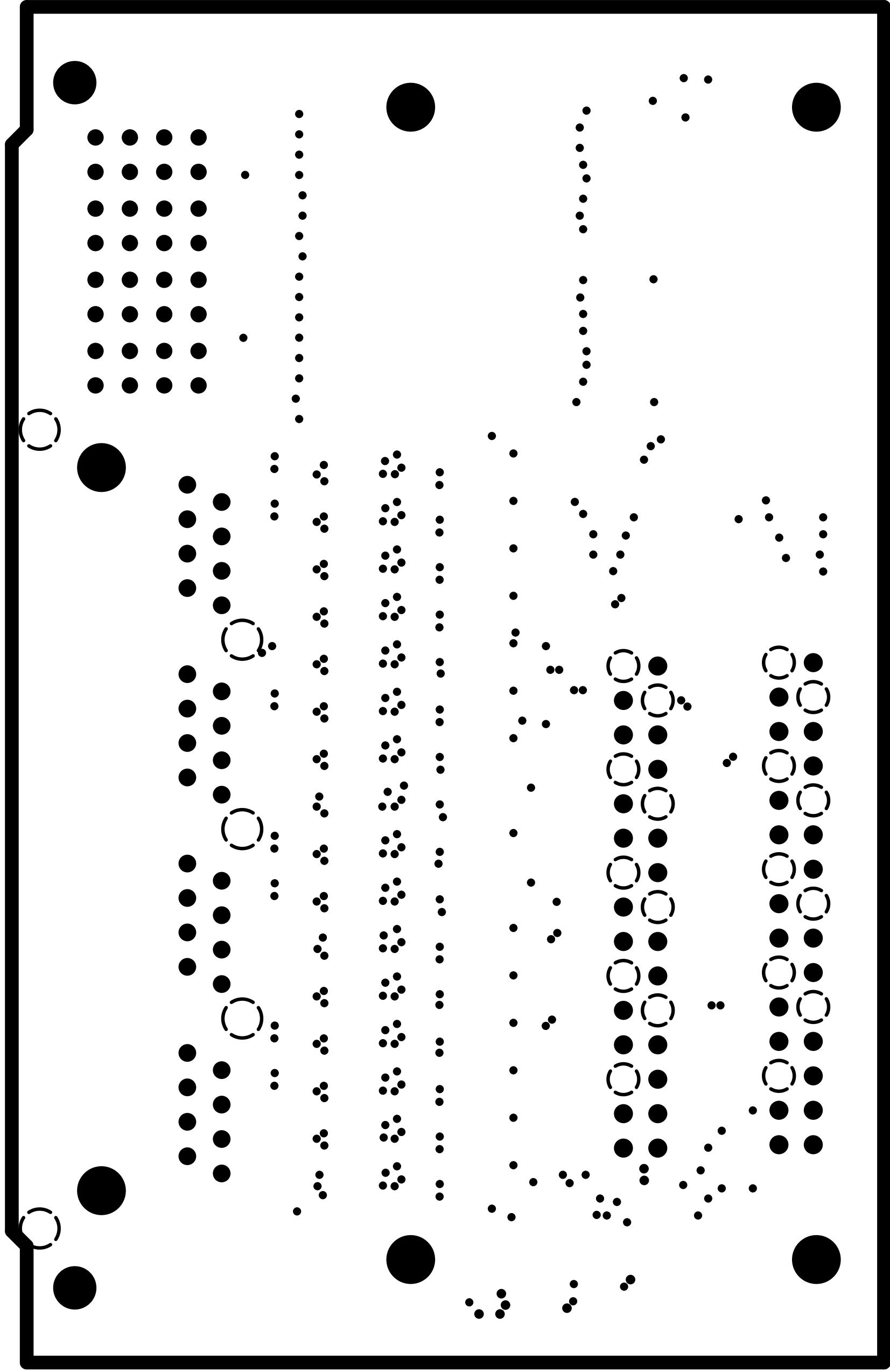


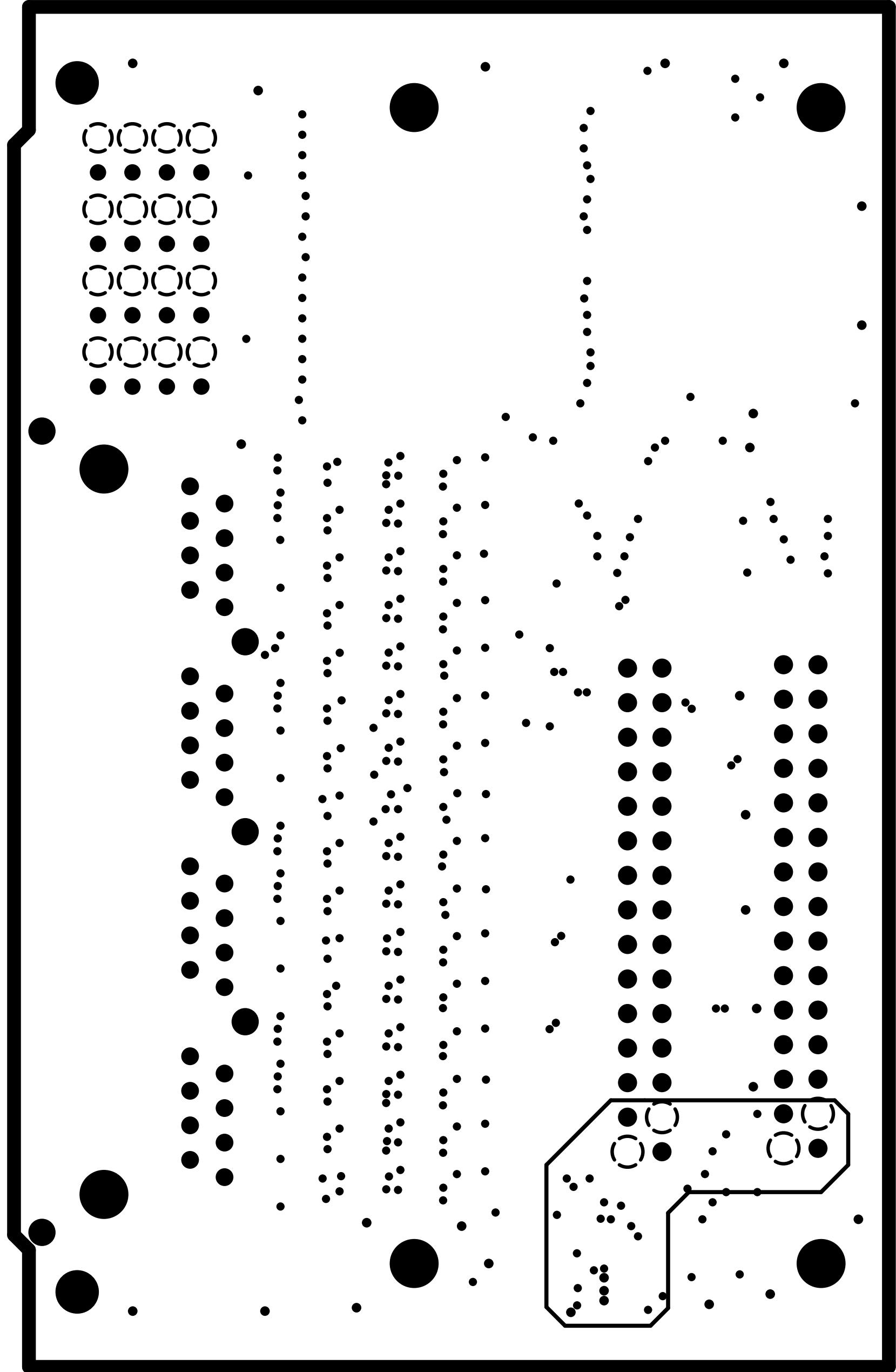
KASLI / VHDCI breakout CH1...8

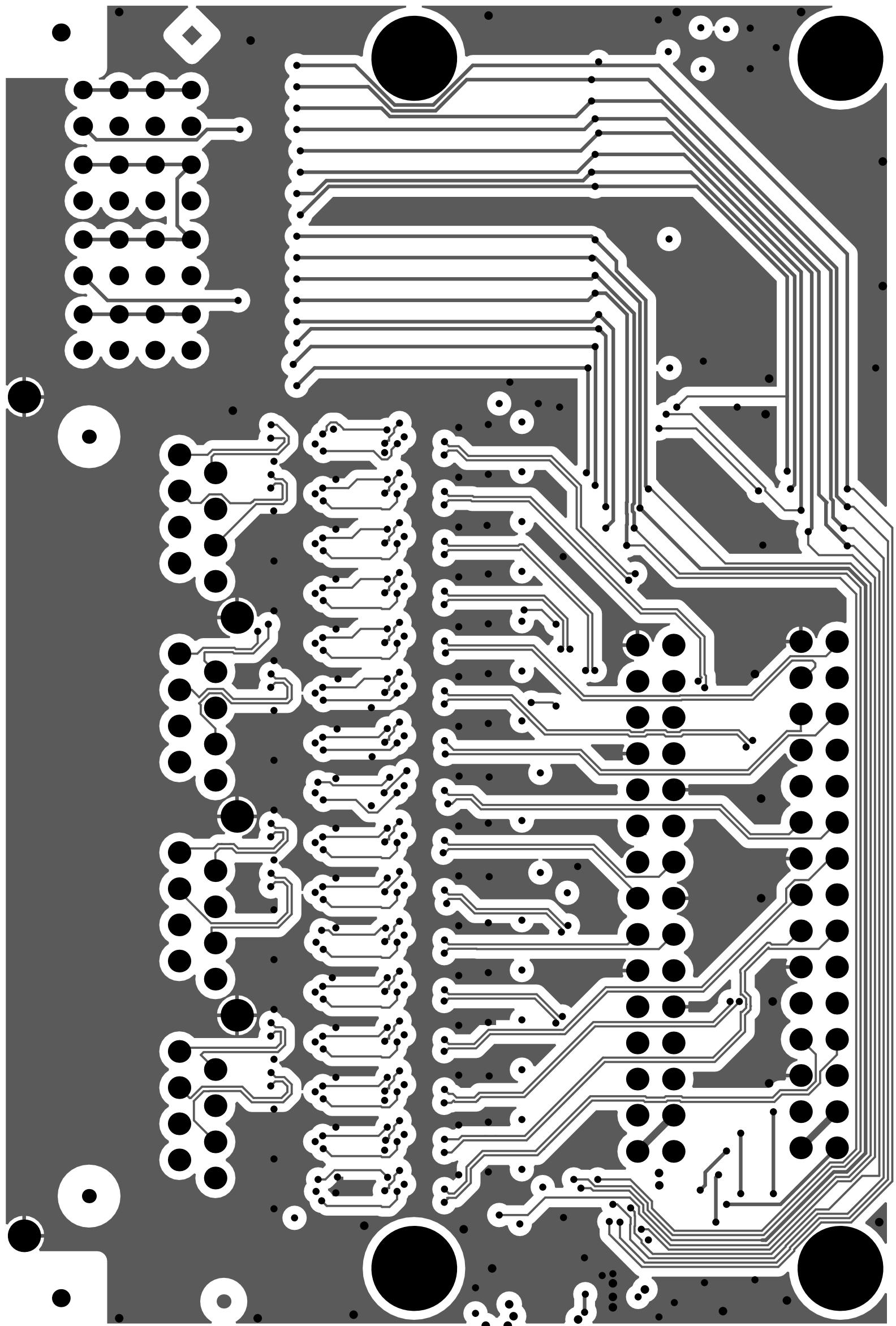
KASLI / VHDCI breakout CH7...16

+3.3









PCB 3U Rev.0

