

A

B

C

D

E

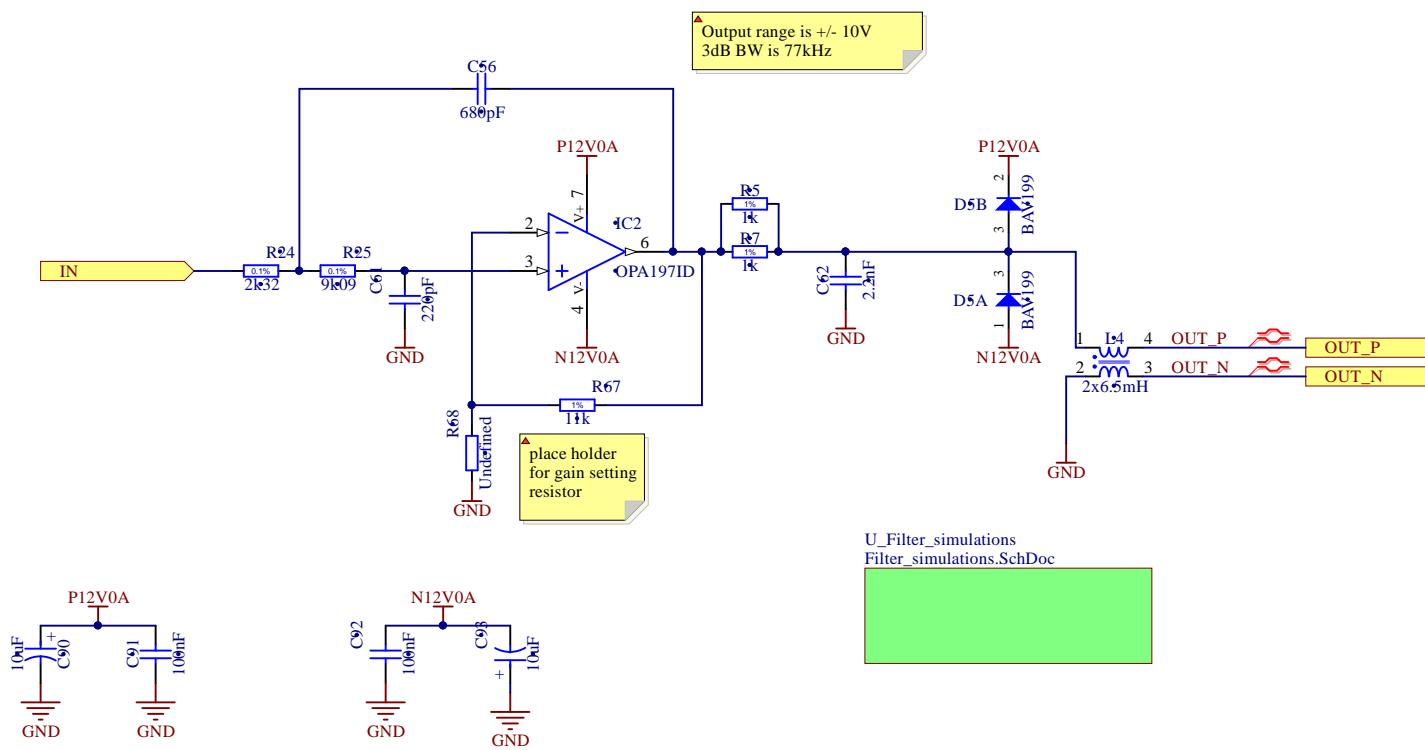
A

B

C

D

E



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Project/Equipment Zotino

Document

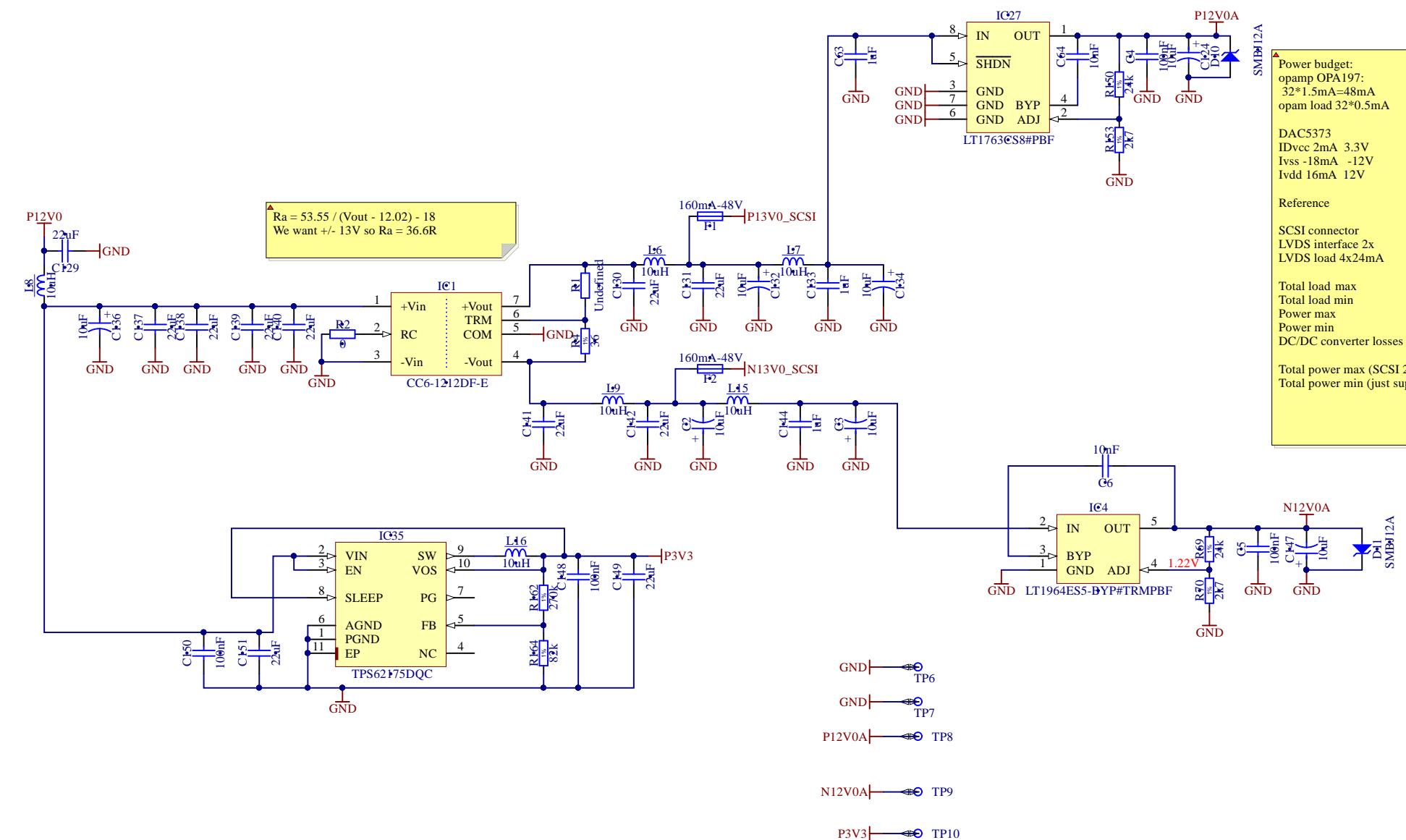


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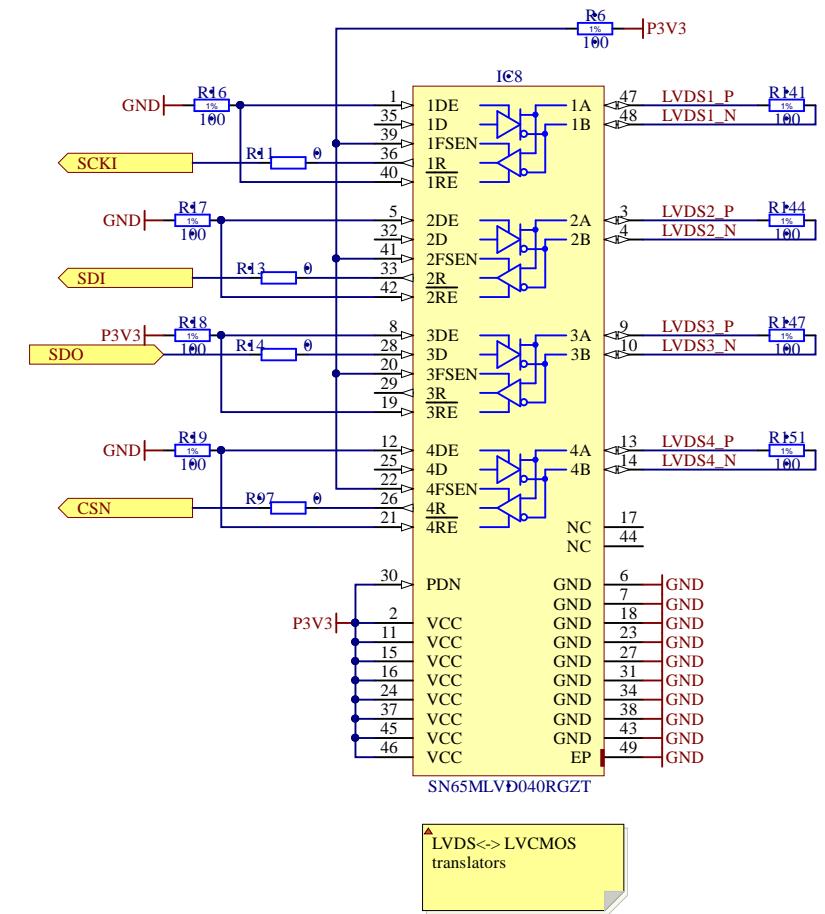
Warsaw University of Technology ISE
Nowowiejska 15/19

ARTIQ

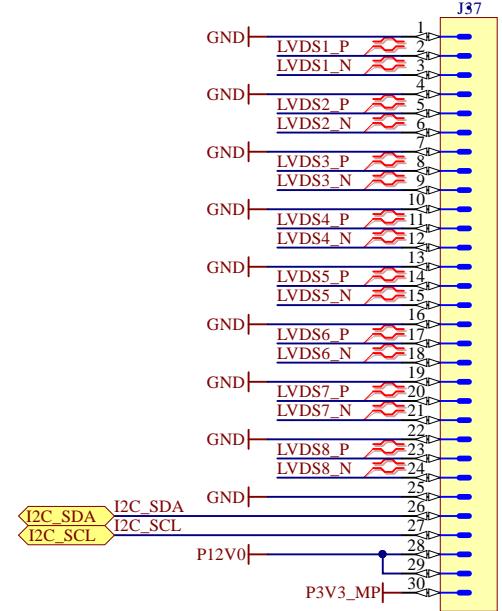
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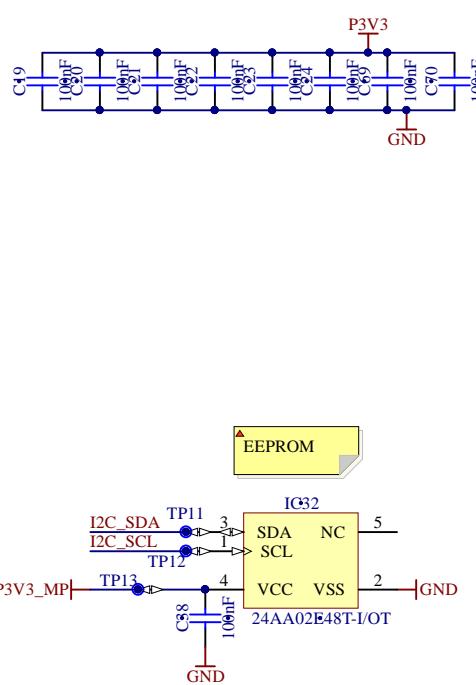
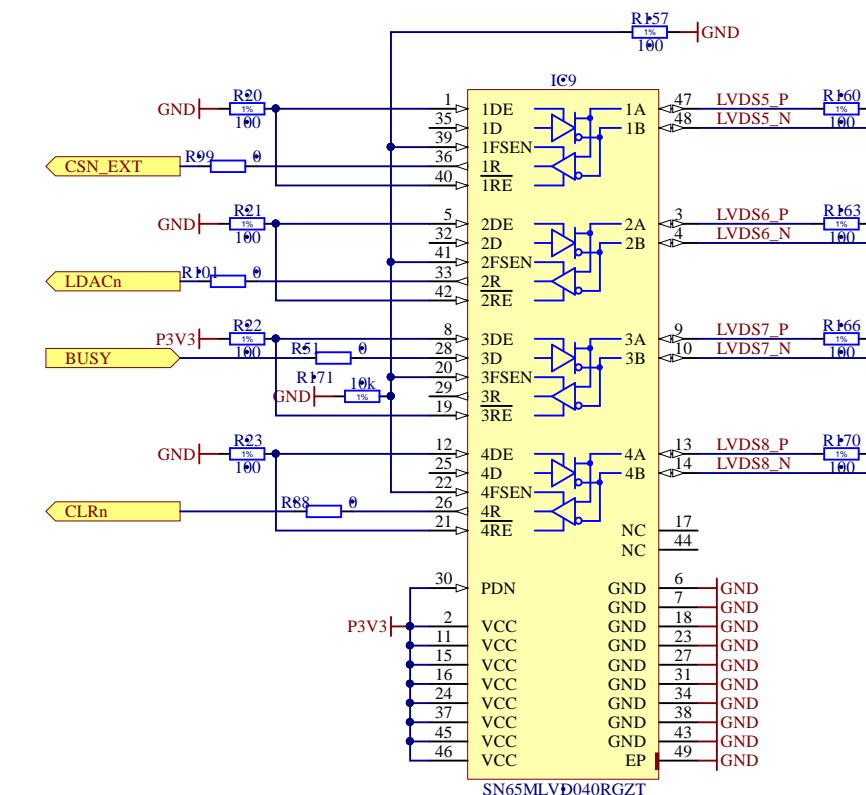
A



EEM connector: IO are LVDS, I2C is 3V3 LVC MOS, P3V3_MP up to 20mA, P12V up to 1A.



C



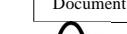
D

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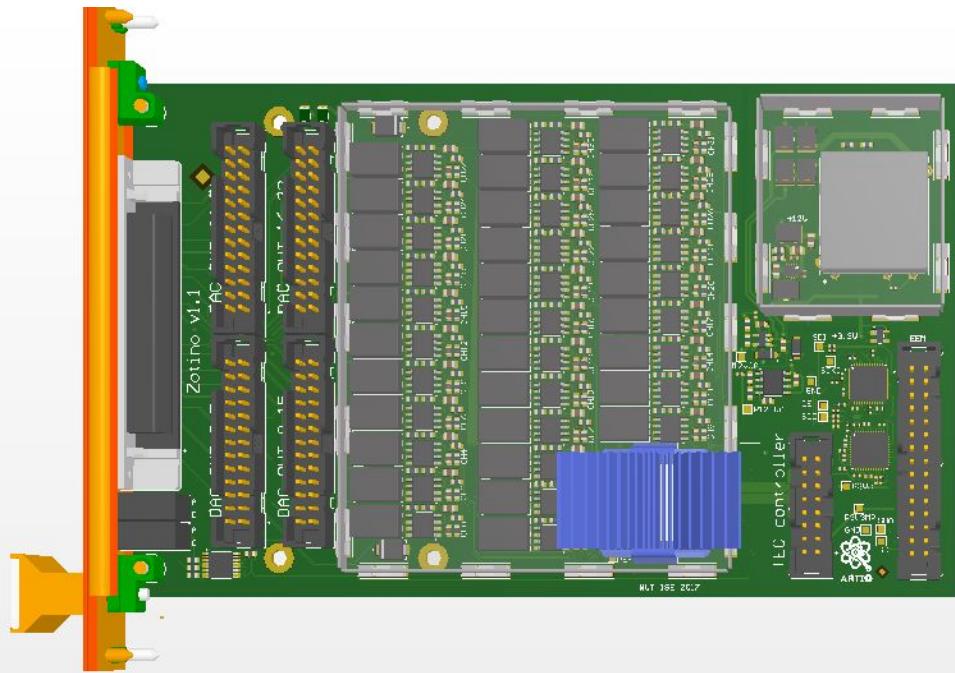
Project/Equipment **Zotino**

Document



LVDS & I2C interfaces

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Drawn by	G.K.
Check by	XX/XX/XXXX
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WUT ISE 2017

Zotino v1.1

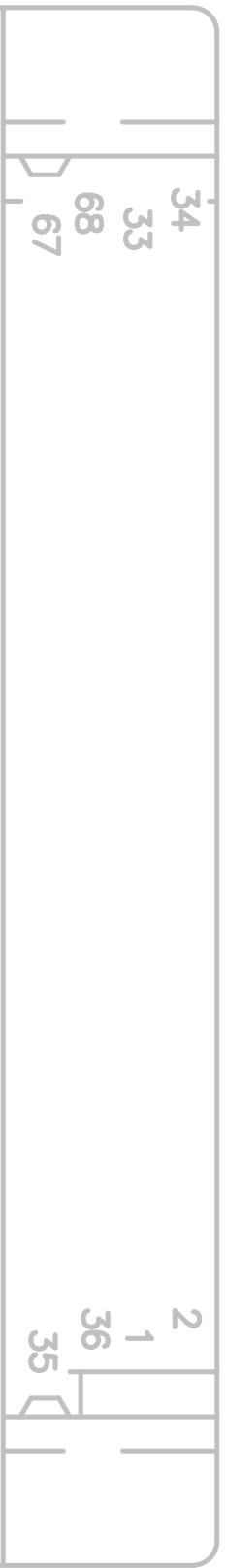
Zotino v1.1

DAC OUT 0-7

DAC OUT 8-15

DAC OUT 16-23

DAC OUT 24-31

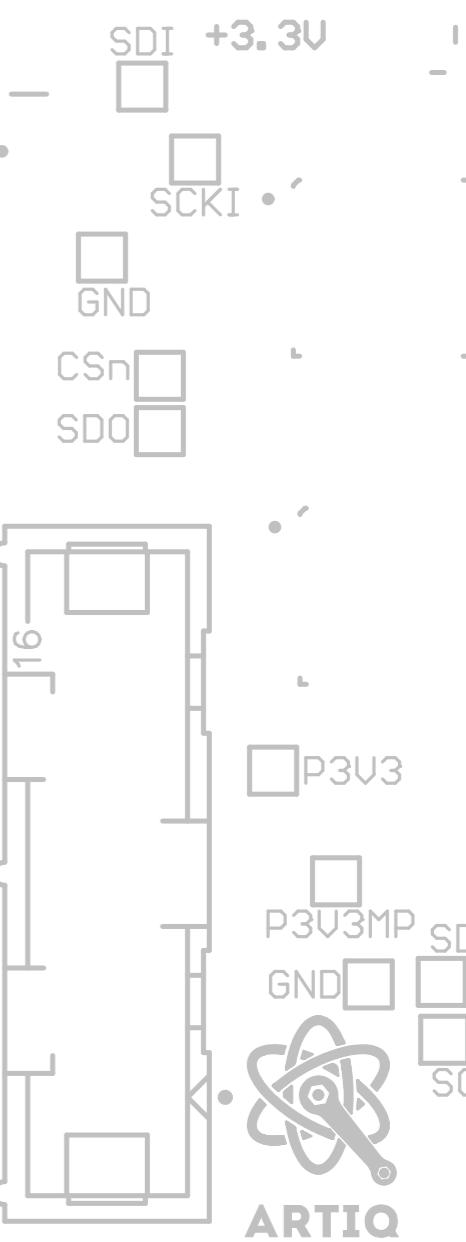


CH0 CH2 CH4 CH6 CH9 CH12 CH15 CH18 CH21 CH24 CH27

CH1 CH3 CH5 CH7 CH10 CH13 CH16 CH19 CH22 CH25 CH28 CH30

TEC+ TEC- CH8 CH11 CH14 CH17 CH20 CH23 CH26 CH29 CH31

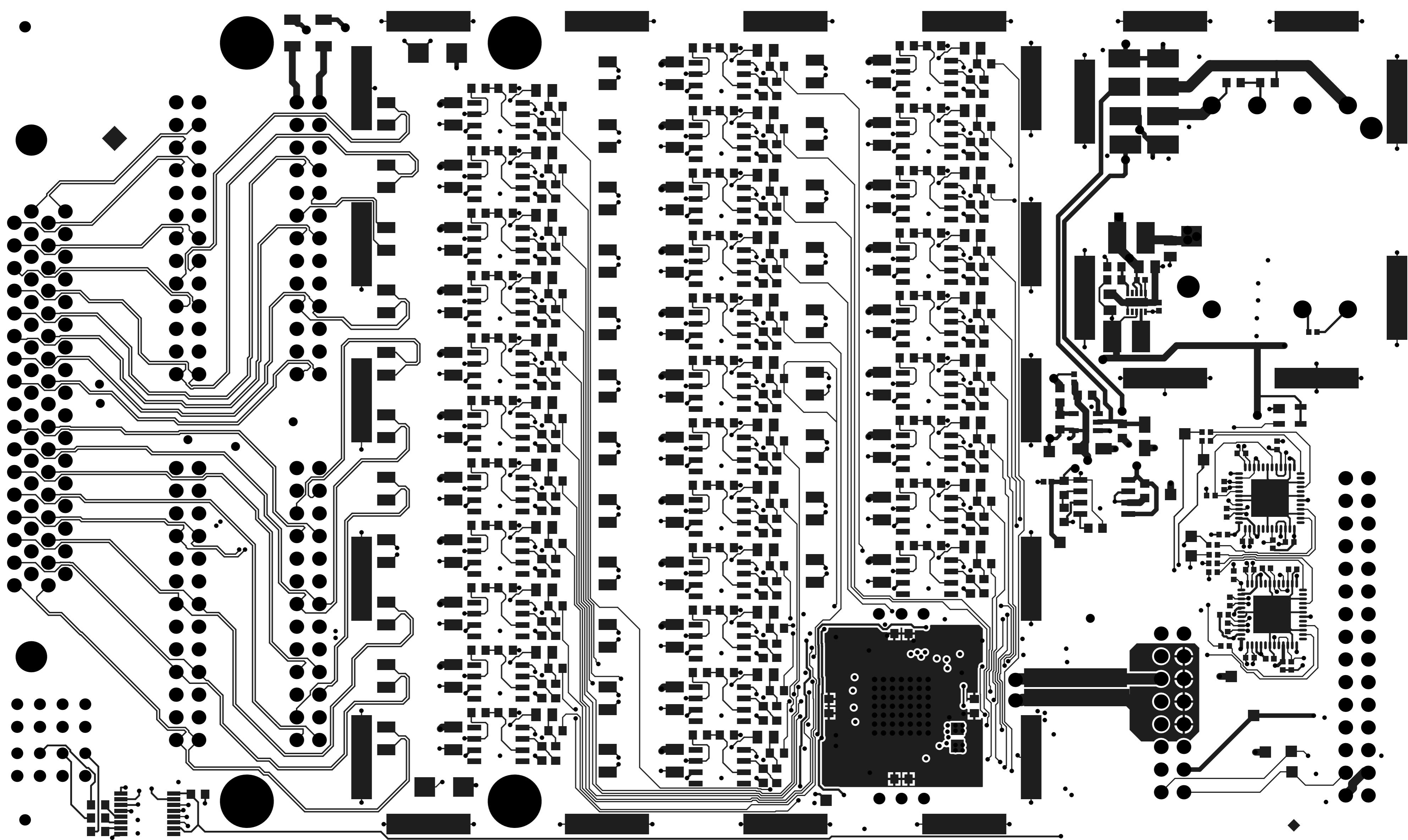
TEC controller

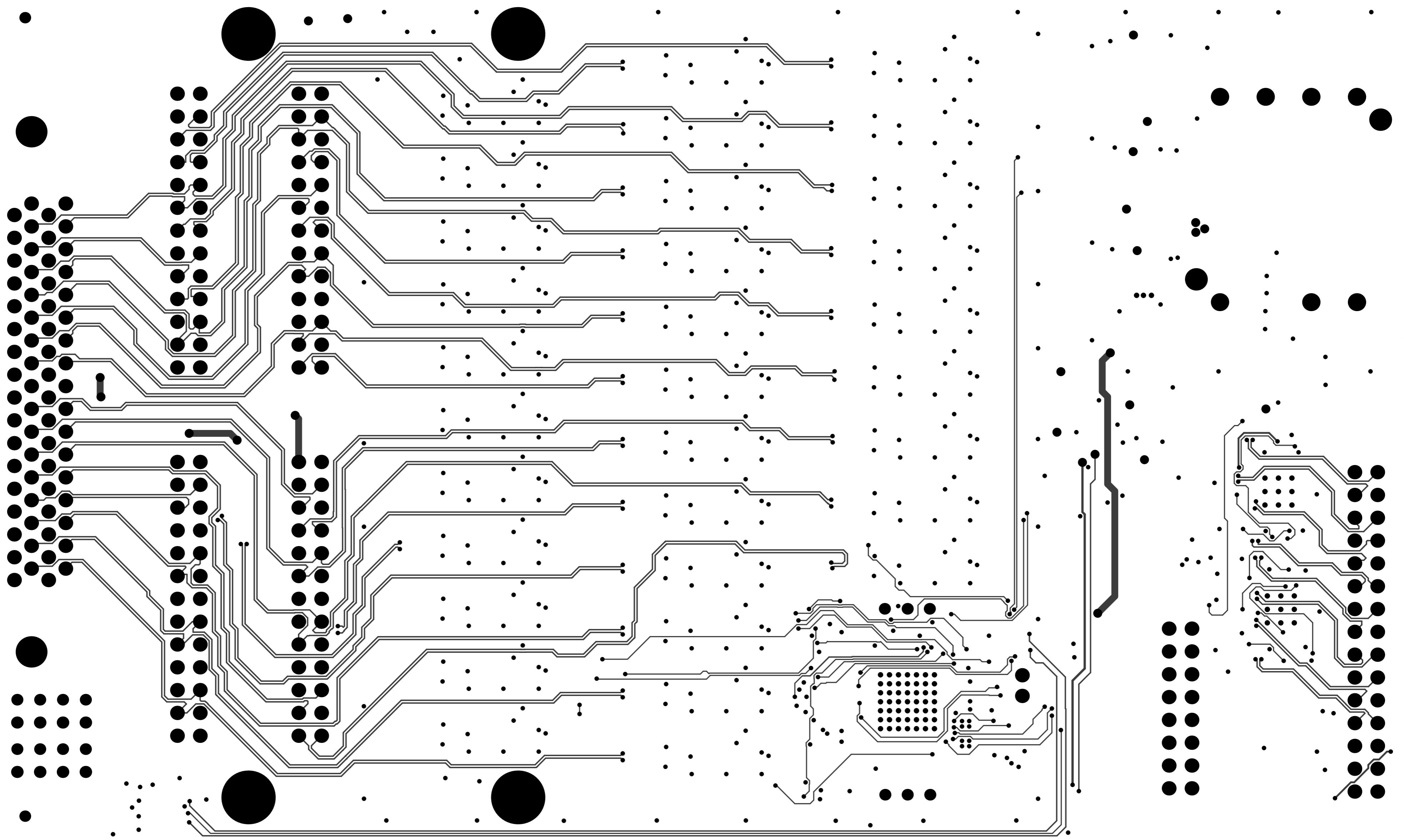


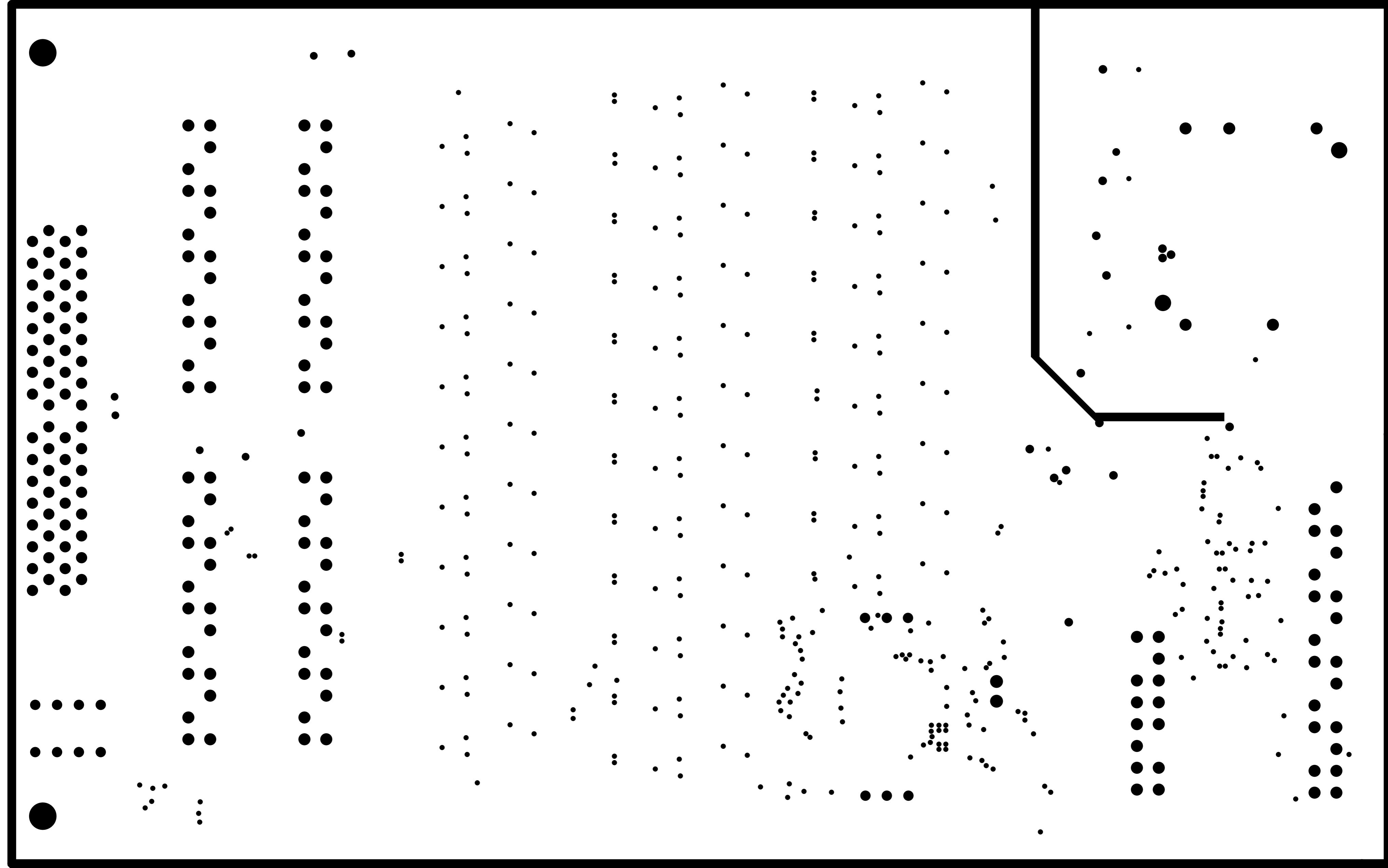
+12V

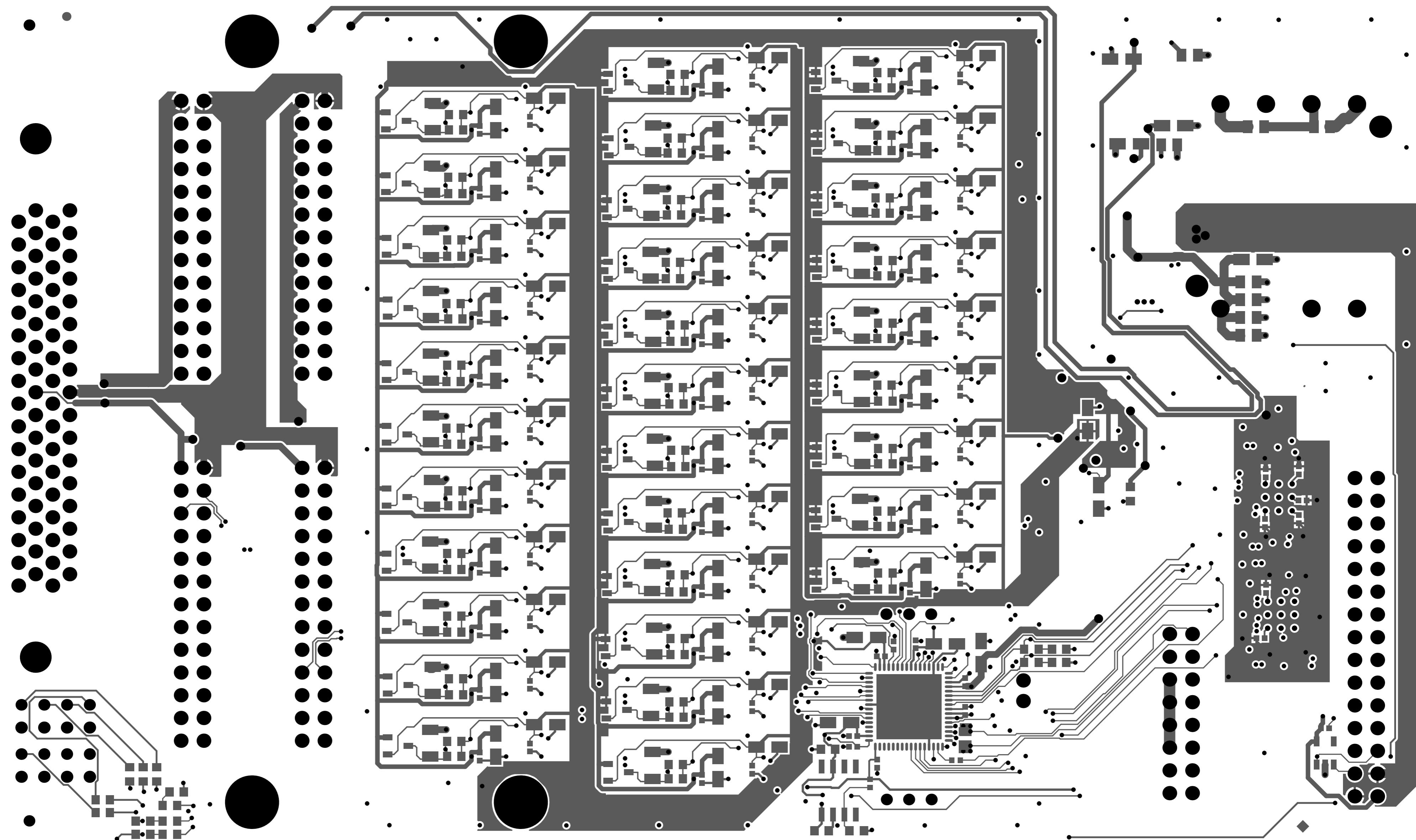
+3.3V

EEM









L⁺ L⁻ QCD

MUT USE 2012

