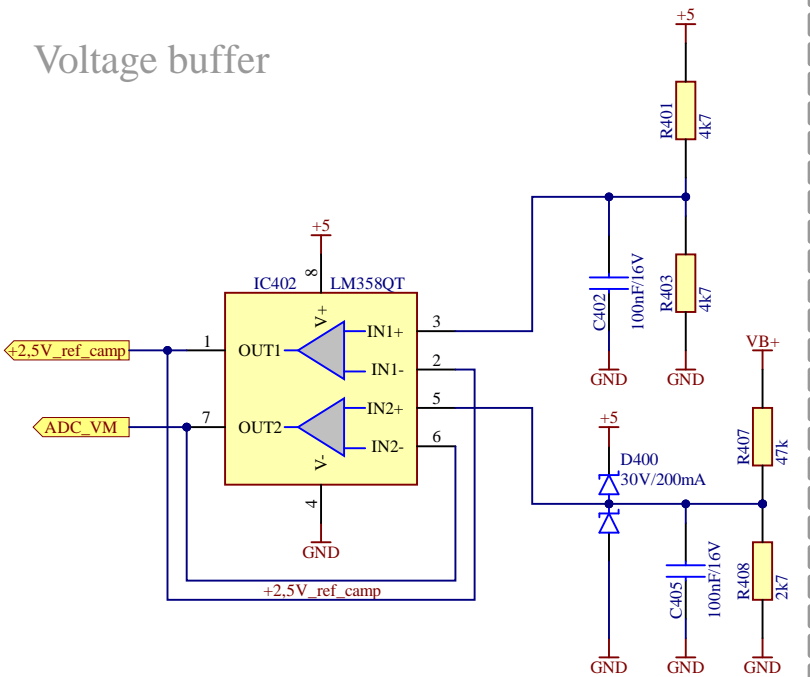
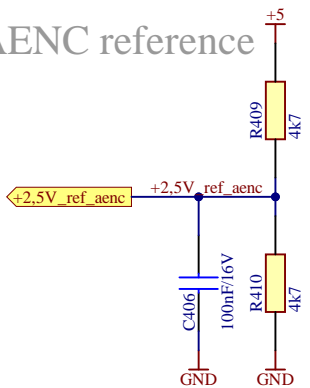


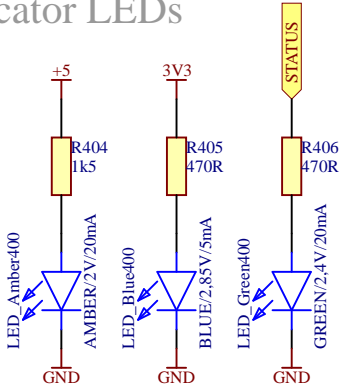
Voltage buffer



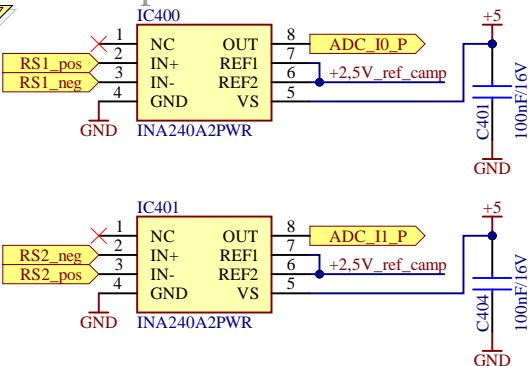
AENC reference



Indicator LEDs



Shunt amplifiers



Title **modFOC-Sensing**

Size: **A4**

Number: **4**

Revision: **2.0**

Date: **17.03.2022**

Time: **20:44:22**

Sheet **4** of **7**

File: **modFOC-Sensing.SchDoc**

modFOC
HTL St. Pölten
Mathias Giller

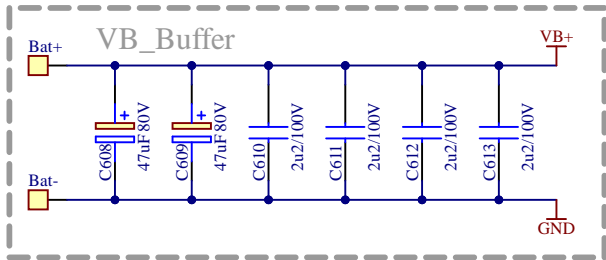
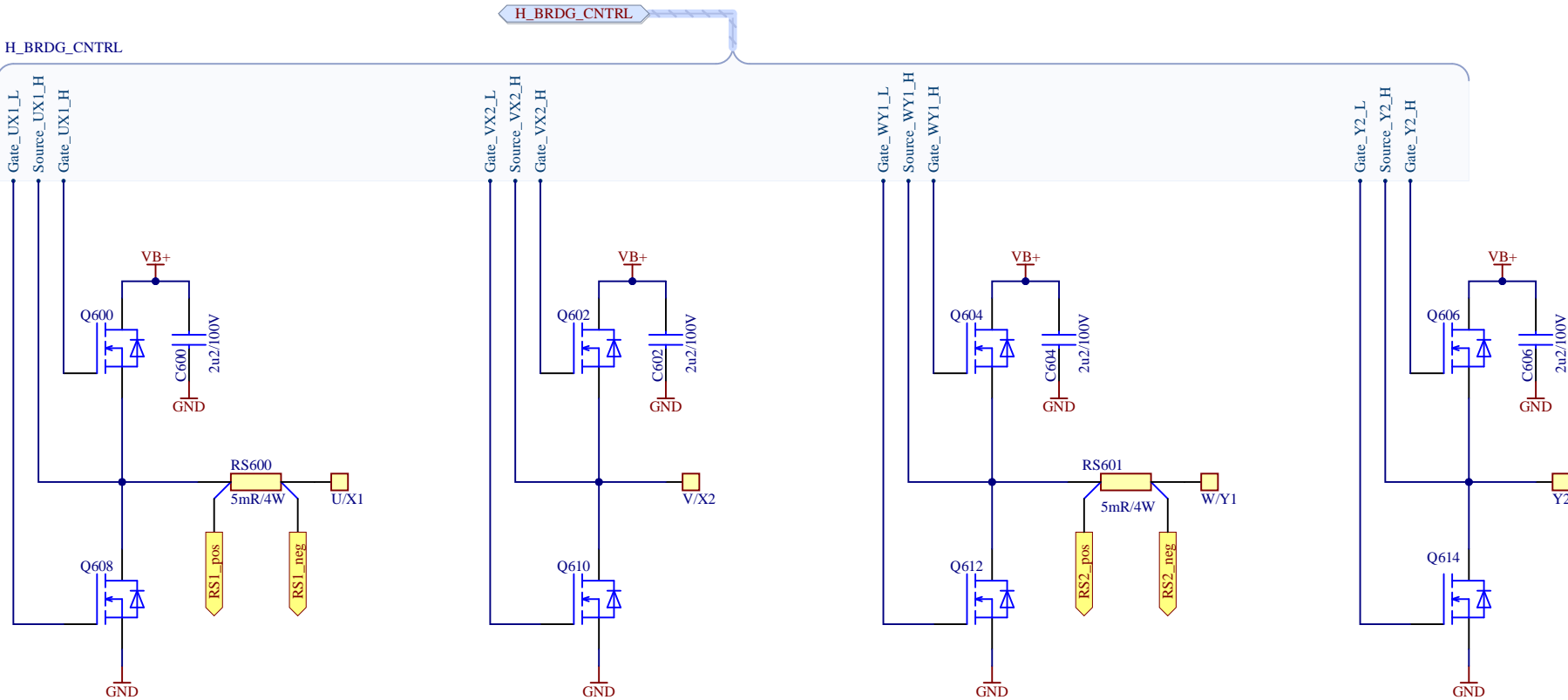
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C:\DP_arbeit\Git\modFOC\PR\modFOC-Logo-La
ndscape.png. File does not exist.

Gate_Drivers

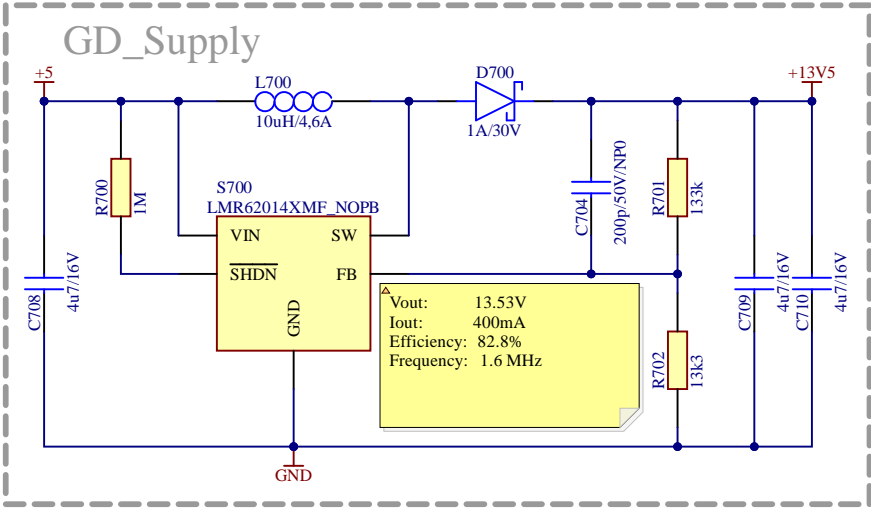
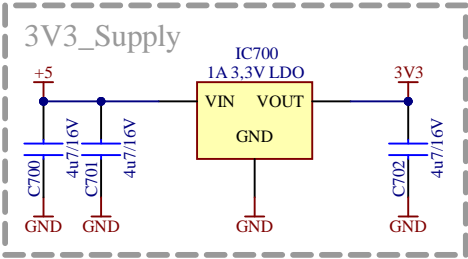
PWM_Out

H_BRDG_CNTRL

Title <i>modFOC-GateDrivers</i>			<i>modFOC</i> <i>HTL St. Pölten</i> <i>Mathias Giller</i>	Cannot open file C:\DP_arbeit\Git\modFOC\PR\modFOC-Logo-Landscape.png. File does not exist.
Size: A4	Number: 5	Revision: 2.0		
Date: 17.03.2022	Time: 20:44:22	Sheet 5 of 7		
File: modFOC-GateDrivers.SchDoc				



Title modFOC-H-Bridges			modFOC HTL St. Pölten Mathias Giller	Cannot open file C:\DP_arbeit\Git\modFOC\PR\modFOC-Logo-Landscape.png. File does not exist.
Size: A4	Number:6	Revision:2.0		
Date: 17.03.2022	Time: 20:44:22	Sheet 6 of 7		
File: modFOC-H_Bridges.SchDoc				



Title **modFOC-Supply**

Size: **A4**

Number: **7**

Revision: **2.0**

Date: **17.03.2022**

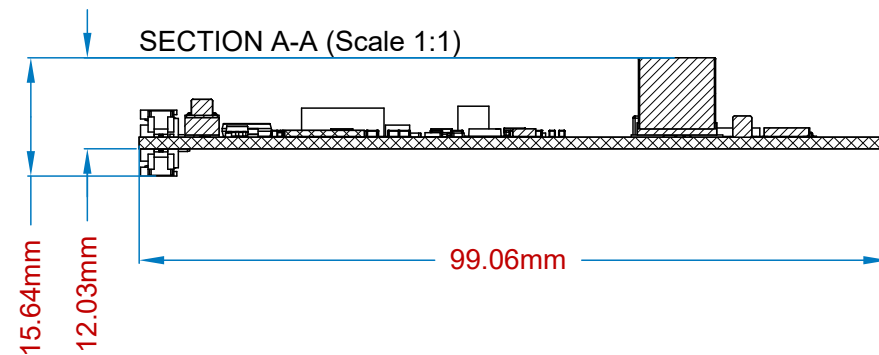
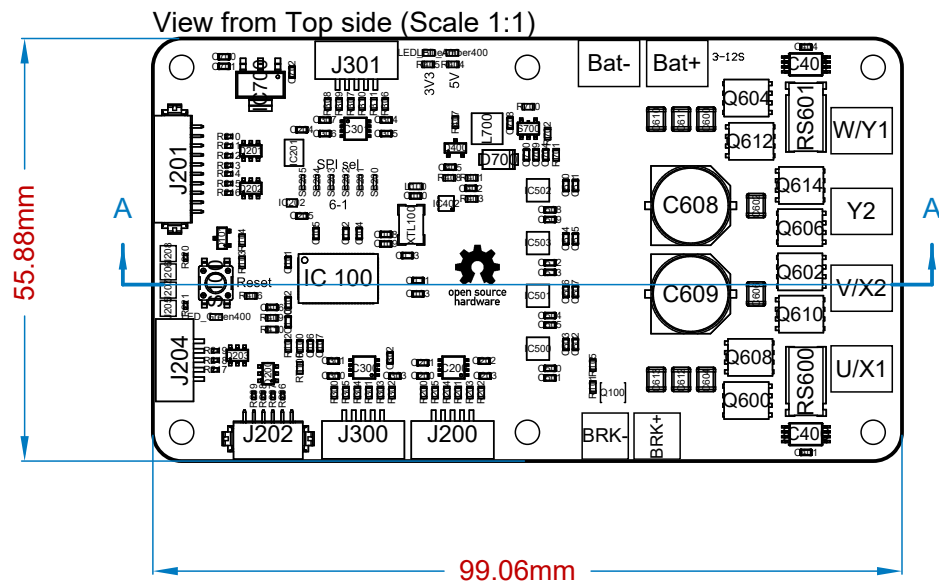
Time: **20:44:22**

Sheet **7** of **7**

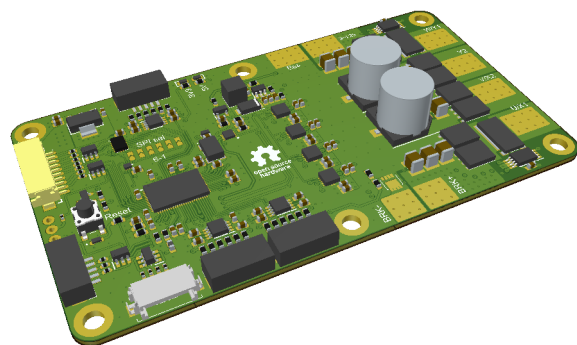
File: **modFOC_Supply.SchDoc**

modFOC
HTL St. Pölten
Mathias Giller

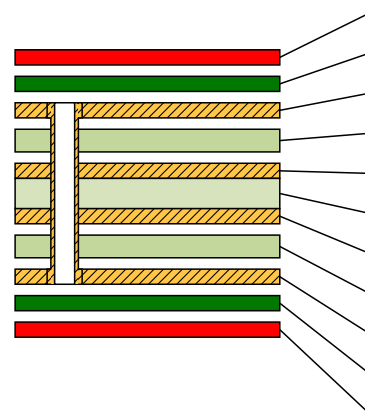
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Realistic View



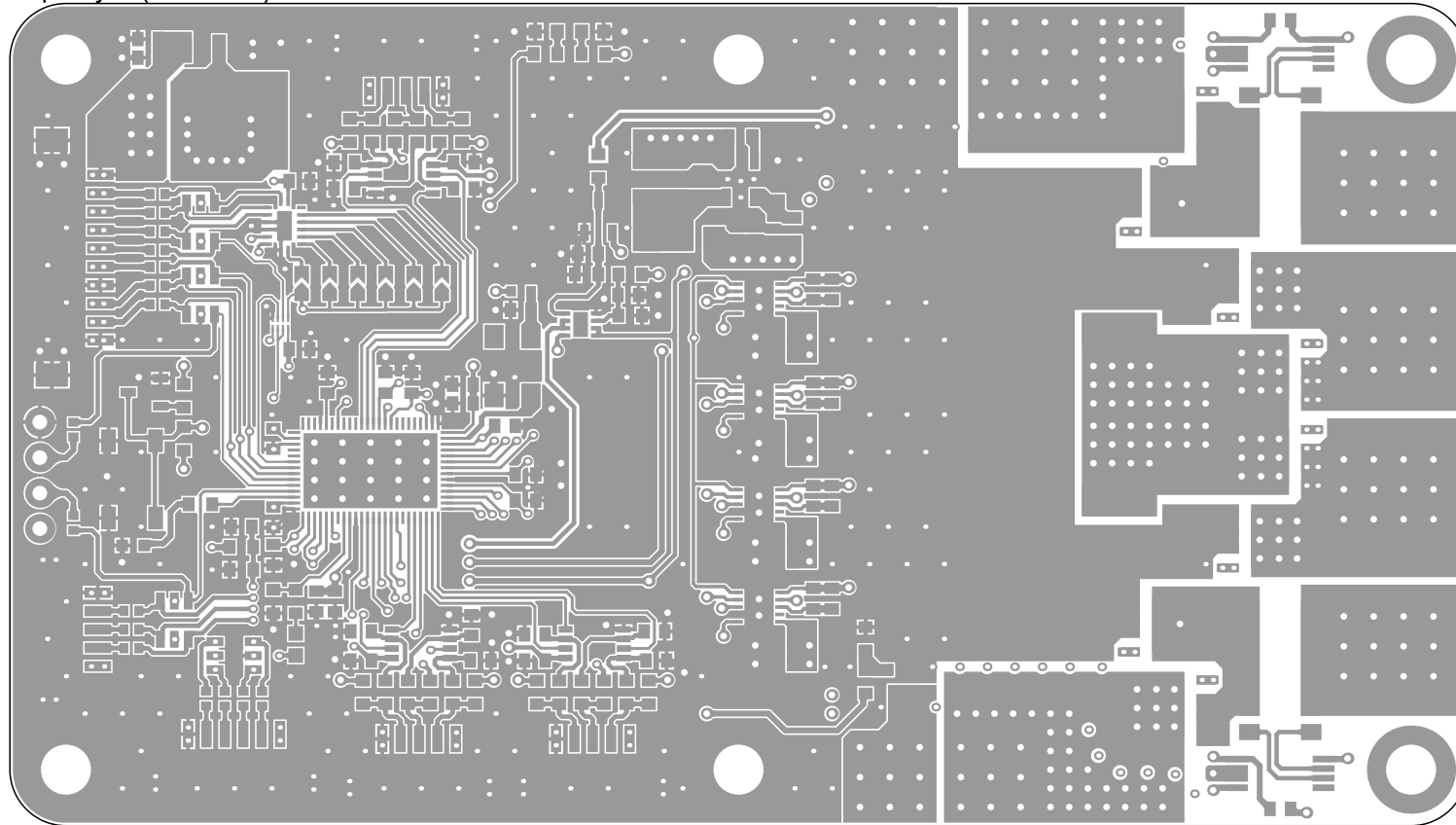
Layer Stack Legend



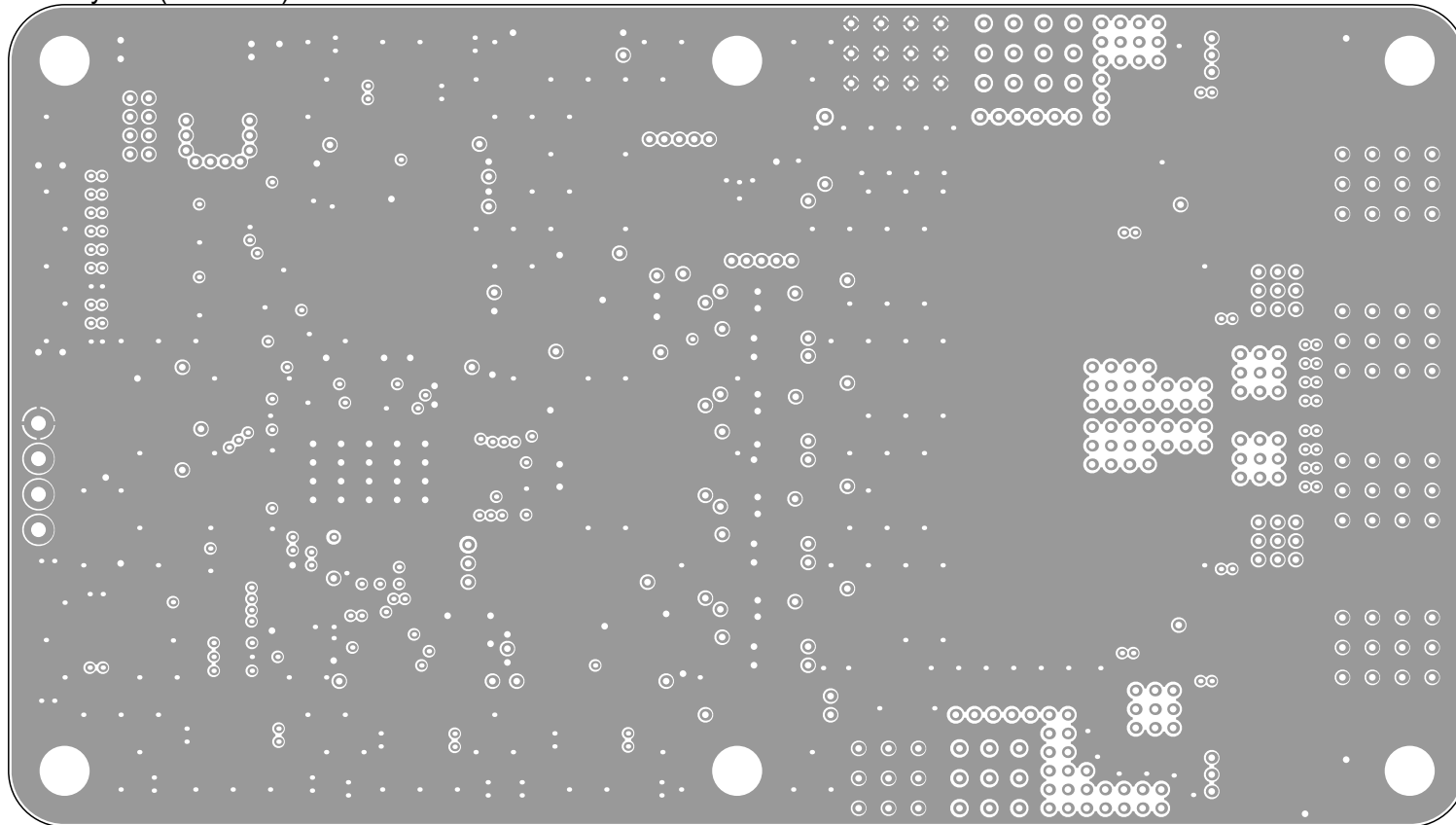
Material	Layer	Thickness	Dielectric Material	Type	Gerber
Surface Material	Top Overlay			Legend	GTO
Copper	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
Prepreg	Top Layer	0.04mm		Signal	GTL
Copper	Mid Layer 1	0.02mm	7628	Dielectric	G1
Core	Mid Layer 2	1.06mm	FR-4	Dielectric	G2
Copper	Mid Layer 2	0.02mm		Signal	G2
Prepreg	Bottom Layer	0.04mm	7628	Dielectric	GBL
Copper	Bottom Layer	0.04mm		Signal	GBL
Surface Material	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO

Total thickness: 1.56mm

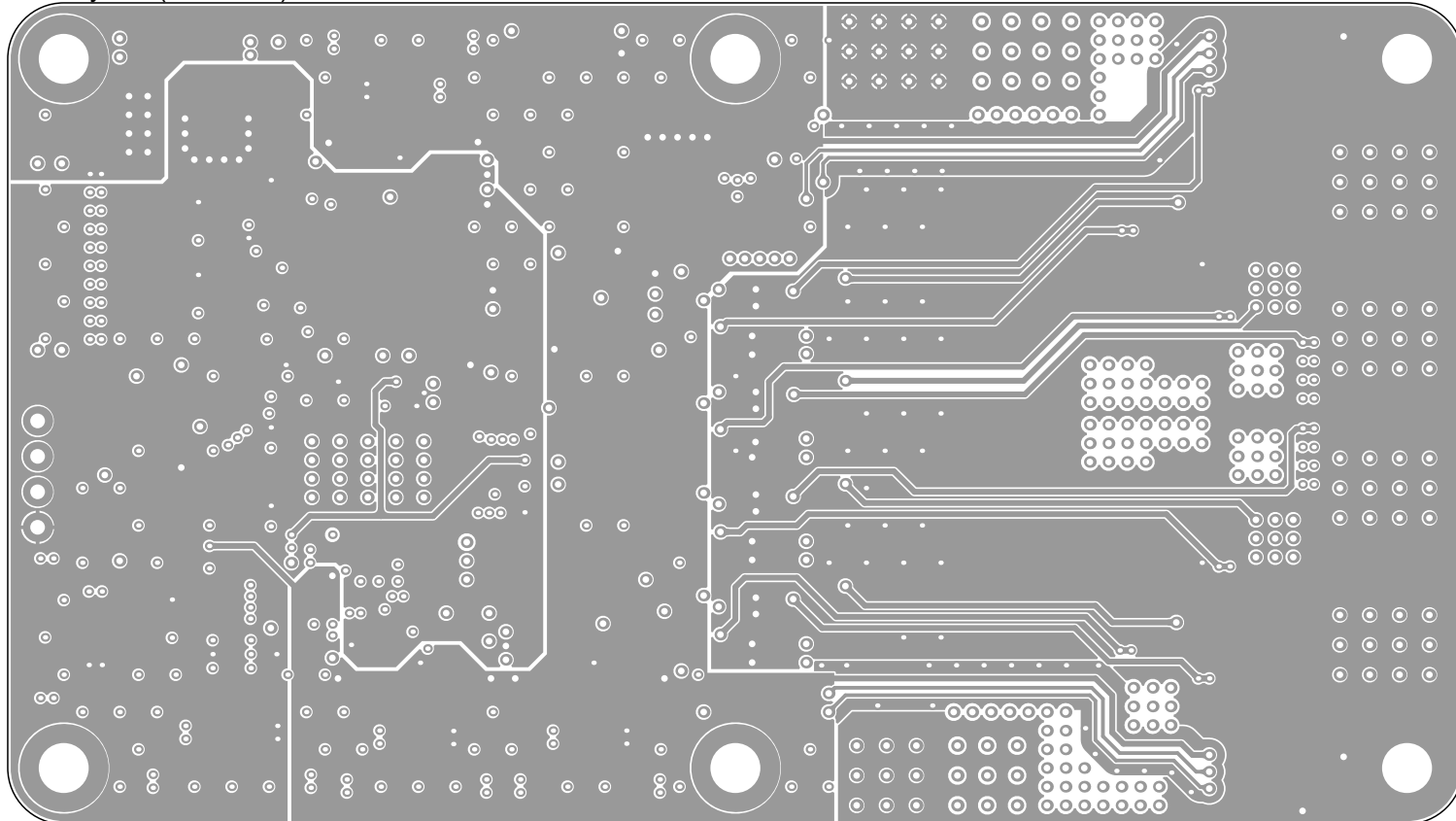
Top Layer (Scale 2:1)



Mid Layer 1 (Scale 2:1)



Mid Layer 2 (Scale 2:1)



Bottom Layer (Scale 2:1)

