

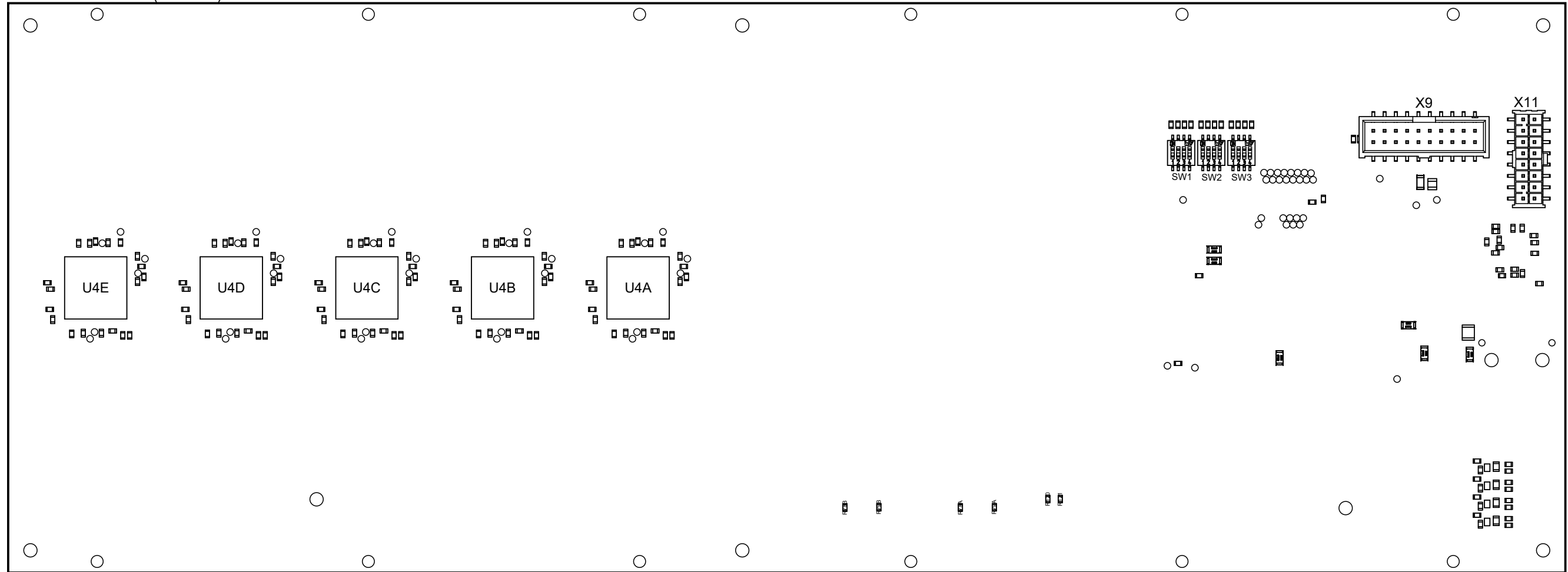
A

B

C

D

View from Bottom side (Scale 1:1)



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PROJECT NAME
UltraZohm Carrier Board
REVISION 3v00
ENGINEER Andreas Geiger

Technische Hochschule Nürnberg Georg Simon Ohm
Wassertorstr. 10
90489 Nürnberg
GERMANY
SCALE: 1:1
DATE 18.06.2020



PROPRIETARY AND CONFIDENTIAL

SHEET 2 OF 4

A

B

C

D

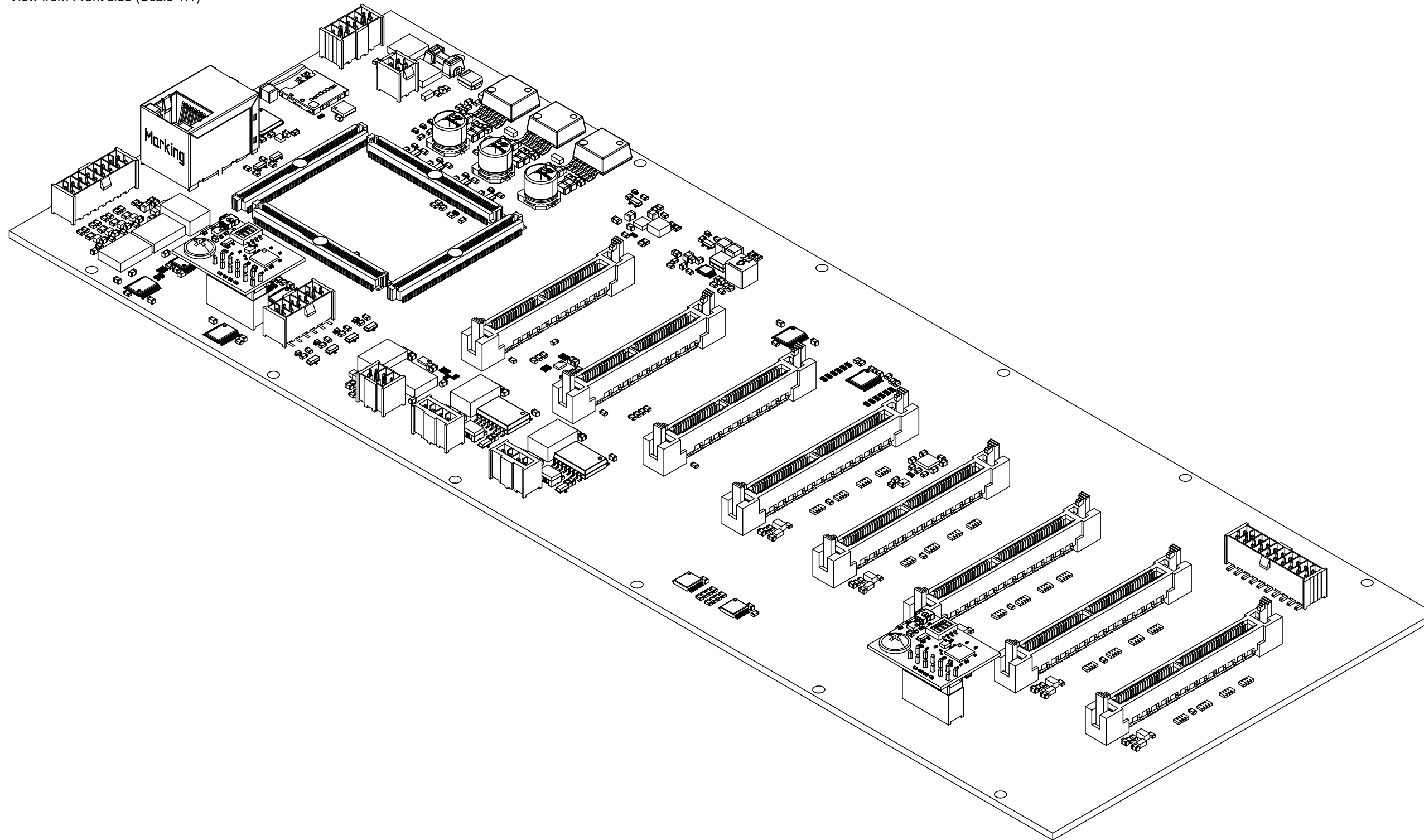
A

B

C

D

View from Front side (Scale 1:1)



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PROPRIETARY AND CONFIDENTIAL

PROJECT NAME

UltraZohm Carrier Board

REVISION 3v00

ENGINEER Andreas Geiger

Technische Hochschule Nürnberg Georg Simon Ohm

Wasserstr. 10
90489 Nürnberg
GERMANY

SCALE: 1:1

DATE 18.06.2020

SHEET 3 OF 4



A

B

C

D

1

1

2

2

A

B

C

D

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.010mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.035mm		Signal	GTL
Prepreg		0.140mm	FR-4	Dielectric	
Copper	L02_GND	0.018mm		Signal	G1
Core		0.300mm	FR-4	Dielectric	
Copper	L03_Sig	0.018mm		Signal	G2
Core		1.000mm	FR-4	Dielectric	
Copper	L04_Sig	0.018mm		Signal	G3
Core		0.300mm	FR-4	Dielectric	
Copper	L05_VCC	0.018mm		Signal	G4
Prepreg		0.140mm	FR-4	Dielectric	
Copper	Bottom Layer	0.035mm		Signal	GBL
Surface Material	Bottom Solder	0.010mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO

Total thickness: 2.041mm

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☐	1655	0.200mm	Plated	None
◎	789	0.300mm	Plated	None
◇	2	0.500mm	Plated	None
◇	16	0.840mm	Plated	None
□	10	0.890mm	Plated	None
☆	24	1.000mm	Plated	None
⊕	44	1.016mm	Plated	None
○	4	1.020mm	Plated	None
☆	16	1.270mm	Non-Plated	None
◇	2	1.630mm	Plated	None
△	12	2.900mm	Non-Plated	None
⊗	2	3.200mm	Non-Plated	None
☆	8	3.200mm	Plated	None
	2584 Total			

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SHEET 4 OF 4



A

B

C

D