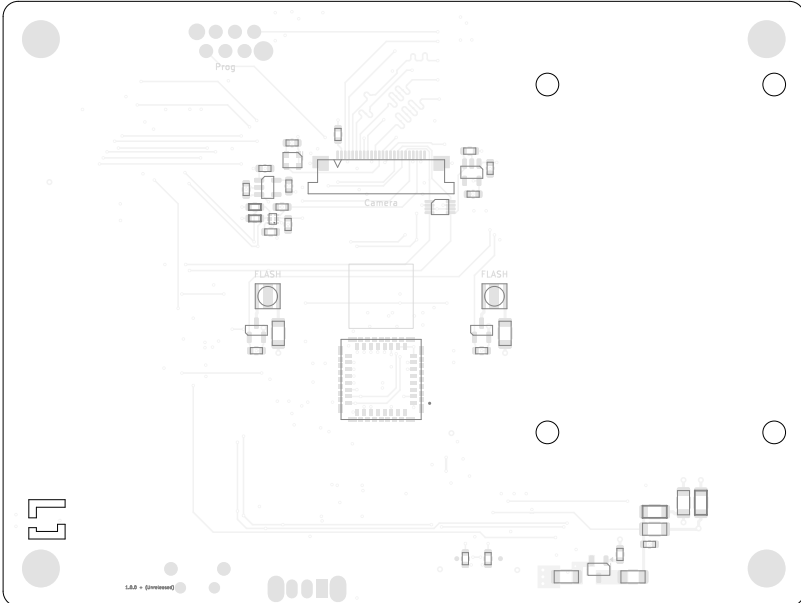
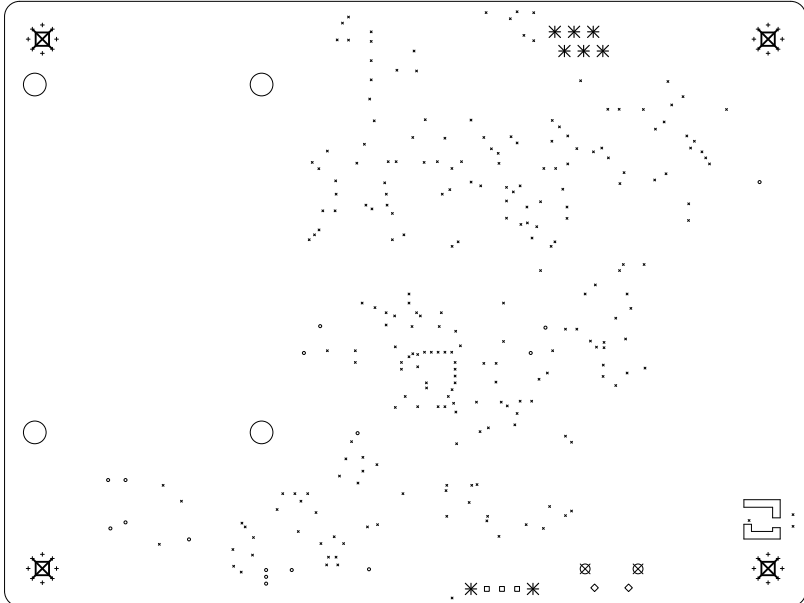




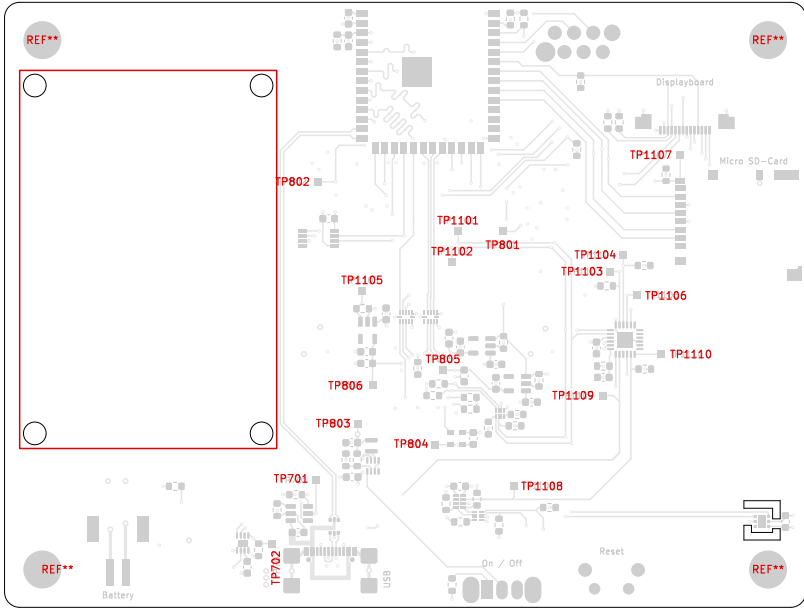
Mainboard Fabrication Document								
Bottom Fabrication (Scale 1:1)								
								
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All dimensions are in millimeters unless otherwise specified.								
						2 of 10		

Mainboard Fabrication Document																																																																															
Drill Drawing L1 - L4 (Scale 1:1)																																																																															
<div>Drill Table</div> <table><tr><th>Symbol</th><th>Count</th><th>Hole Size</th><th>Plated</th><th>Hole Shape</th><th>Drill Layer Pair</th><th>Hole Type</th></tr><tr><td>×</td><td>247</td><td>0,25mm (9,84mils)</td><td>PTH</td><td>Round</td><td>F,Cu - B,Cu</td><td>Via</td></tr><tr><td>○</td><td>16</td><td>0,40mm (15,75mils)</td><td>PTH</td><td>Round</td><td>F,Cu - B,Cu</td><td>Via</td></tr><tr><td>+</td><td>32</td><td>0,50mm (19,69mils)</td><td>PTH</td><td>Round</td><td>F,Cu - B,Cu</td><td>Pad</td></tr><tr><td>□</td><td>3</td><td>0,90mm (35,43mils)</td><td>PTH</td><td>Round</td><td>F,Cu - B,Cu</td><td>Pad</td></tr><tr><td>◇</td><td>2</td><td>1,00mm (39,37mils)</td><td>PTH</td><td>Round</td><td>F,Cu - B,Cu</td><td>Pad</td></tr><tr><td>⊠</td><td>2</td><td>1,30mm (51,18mils)</td><td>PTH</td><td>Round</td><td>F,Cu - B,Cu</td><td>Pad</td></tr><tr><td>※</td><td>8</td><td>1,50mm (59,06mils)</td><td>PTH</td><td>Round</td><td>F,Cu - B,Cu</td><td>Pad</td></tr><tr><td>⊠</td><td>4</td><td>2,50mm (98,43mils)</td><td>PTH</td><td>Round</td><td>F,Cu - B,Cu</td><td>Pad</td></tr><tr><td colspan="2">Total 314</td><td></td><td></td><td></td><td></td><td></td></tr></table>										Symbol	Count	Hole Size	Plated	Hole Shape	Drill Layer Pair	Hole Type	×	247	0,25mm (9,84mils)	PTH	Round	F,Cu - B,Cu	Via	○	16	0,40mm (15,75mils)	PTH	Round	F,Cu - B,Cu	Via	+	32	0,50mm (19,69mils)	PTH	Round	F,Cu - B,Cu	Pad	□	3	0,90mm (35,43mils)	PTH	Round	F,Cu - B,Cu	Pad	◇	2	1,00mm (39,37mils)	PTH	Round	F,Cu - B,Cu	Pad	⊠	2	1,30mm (51,18mils)	PTH	Round	F,Cu - B,Cu	Pad	※	8	1,50mm (59,06mils)	PTH	Round	F,Cu - B,Cu	Pad	⊠	4	2,50mm (98,43mils)	PTH	Round	F,Cu - B,Cu	Pad	Total 314						
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					Drill Drawing (L1 - L4)		Mainboard.kicad_pcb		Daniel Kampert	2025-05-12	1.0.0 + (Unreleased)																																																																				
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Mainboard Fabrication Document

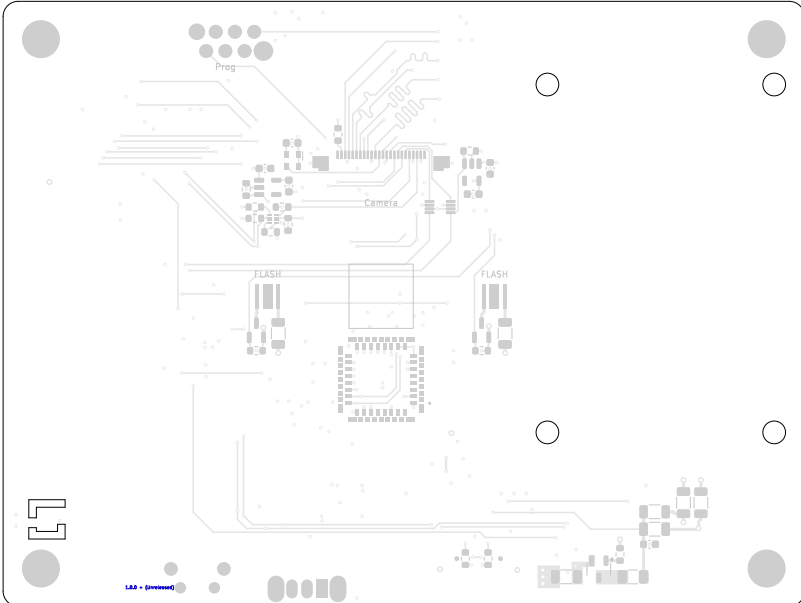
Top Test Points (Scale 1:1)

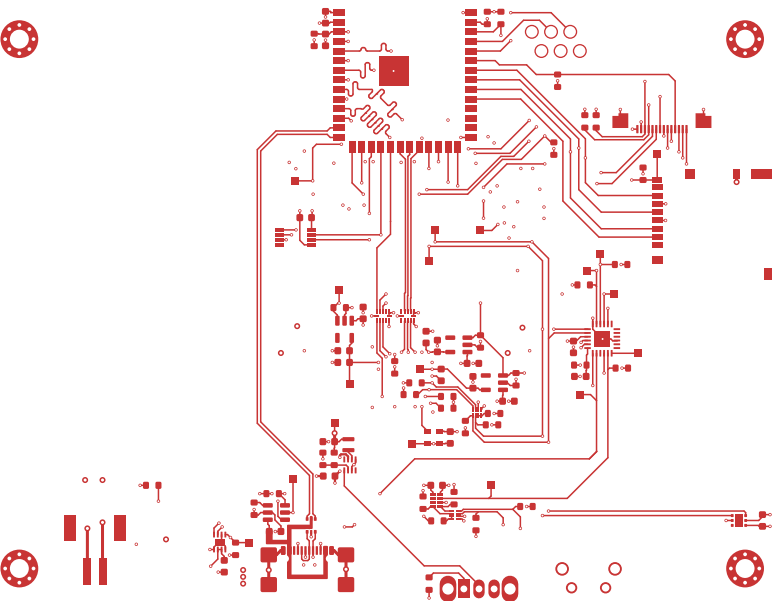


Ref.	Net	X [mm]	Y [mm]
TP701	Net-(IC702-OUT)	42.10	-68.62
TP702	Battery-Alert	36.30	-77.00
TP801	Camera-2V8	66.80	-35.73
TP802	Camera-1V5	42.40	-29.16
TP803	+3V3	47.60	-61.12
TP804	Lepton-3V0	57.90	-63.92
TP805	Lepton-2V8	58.90	-54.07
TP806	Lepton-1V2	49.57	-56.02
TP1101	I2C-SDA	60.90	-35.73
TP1102	I2C-SCL	60.10	-39.82
TP1103	Camera-PWR	81.00	-41.02
TP1104	Camera-Reset	82.75	-38.82
TP1105	Lepton-PWR	48.20	-43.62
TP1106	Lepton-Reset	84.60	-44.12
TP1107	SD-CD	90.30	-25.62
TP1108	RTC-INT	68.30	-69.33
TP1109	Battery-Charge	80.10	-57.42
TP1110	LED-Flash	87.80	-51.96

Ref.	Net	X [mm]	Y [mm]
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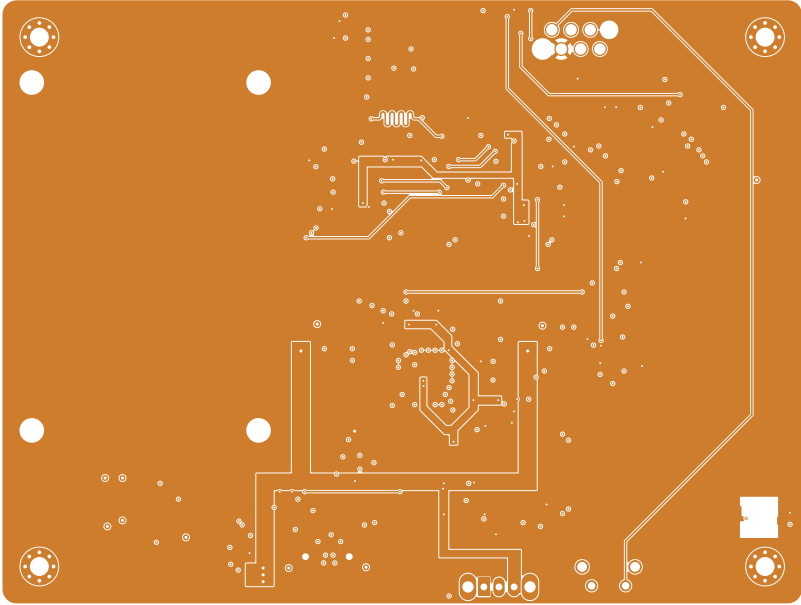
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Sheet Path:			Reviewer:	Size: A3
				Revision: 1.0.0 + (Unreleased)
				Sheet: 5 of 10

Mainboard Fabrication Document											
Bottom Test Points (Scale 1:1)											
											
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Mainboard Fabrication Document										
F.Cu (Scale 1:1)										
										
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	Sheet Title: F.Cu (Scale 1:1)		File Name: Mainboard.kicad_pcb		Designer: Daniel Kampert		Date: 2025-05-12		Revision: 1.0.0 + (Unreleased)	
	Sheet Path:				Reviewer:		Size: A3		Sheet: 7 of 10	

Mainboard Fabrication Document										
Inner1 (GND) (Scale 1:1)										
										
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Mainboard Fabrication Document							
A							
B	Inner2 (Scale 1:1)						
C							
D							
E							
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