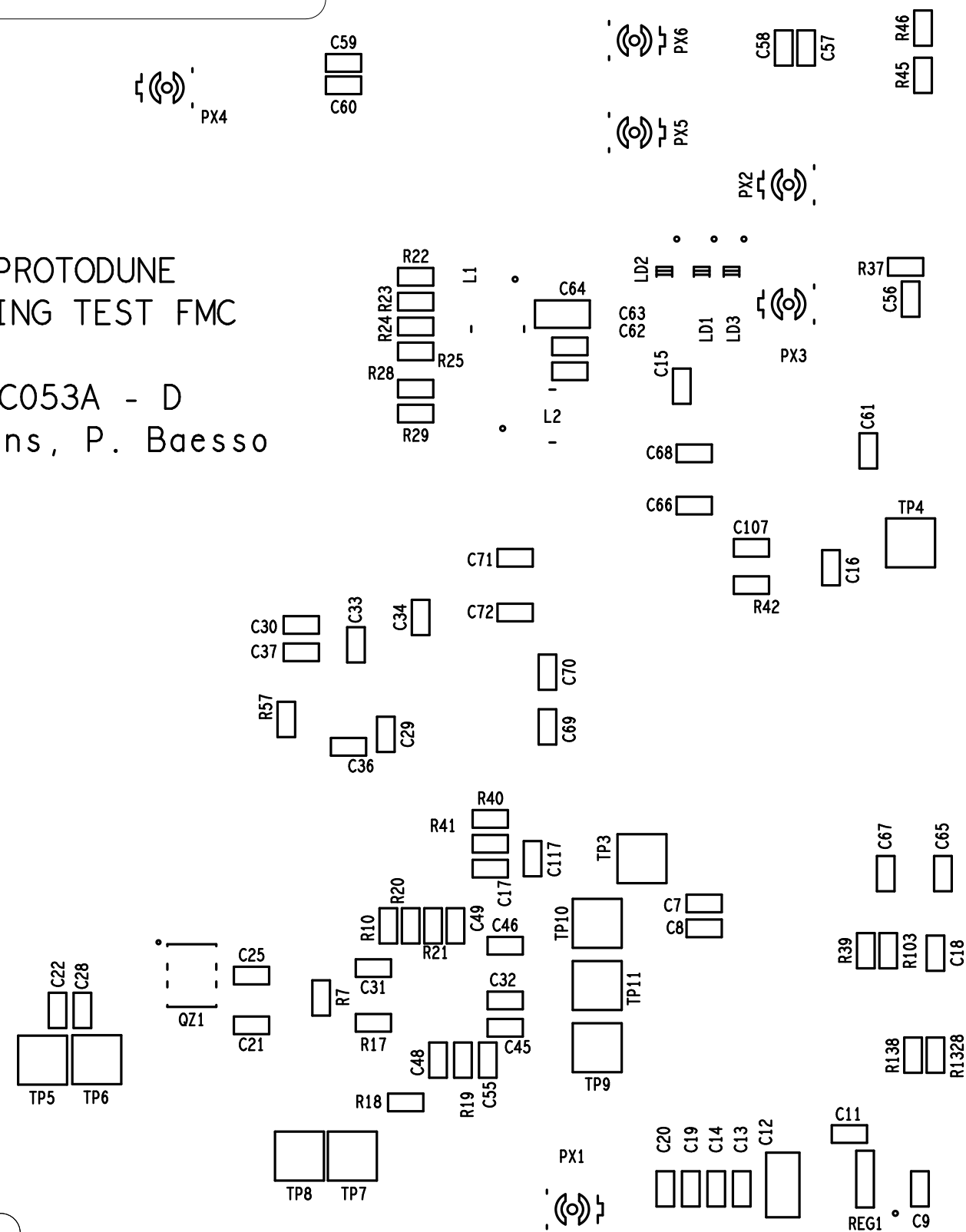
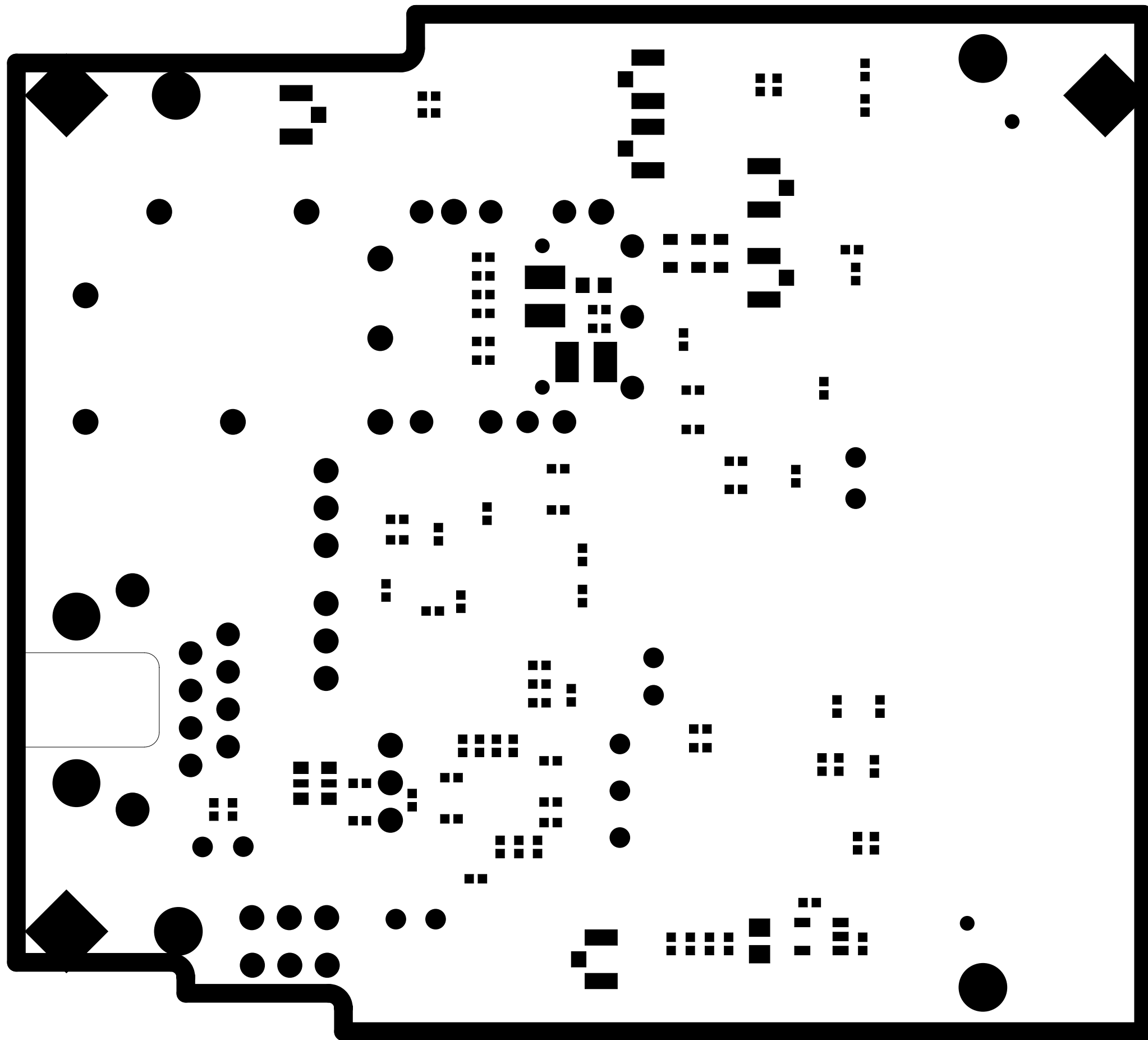


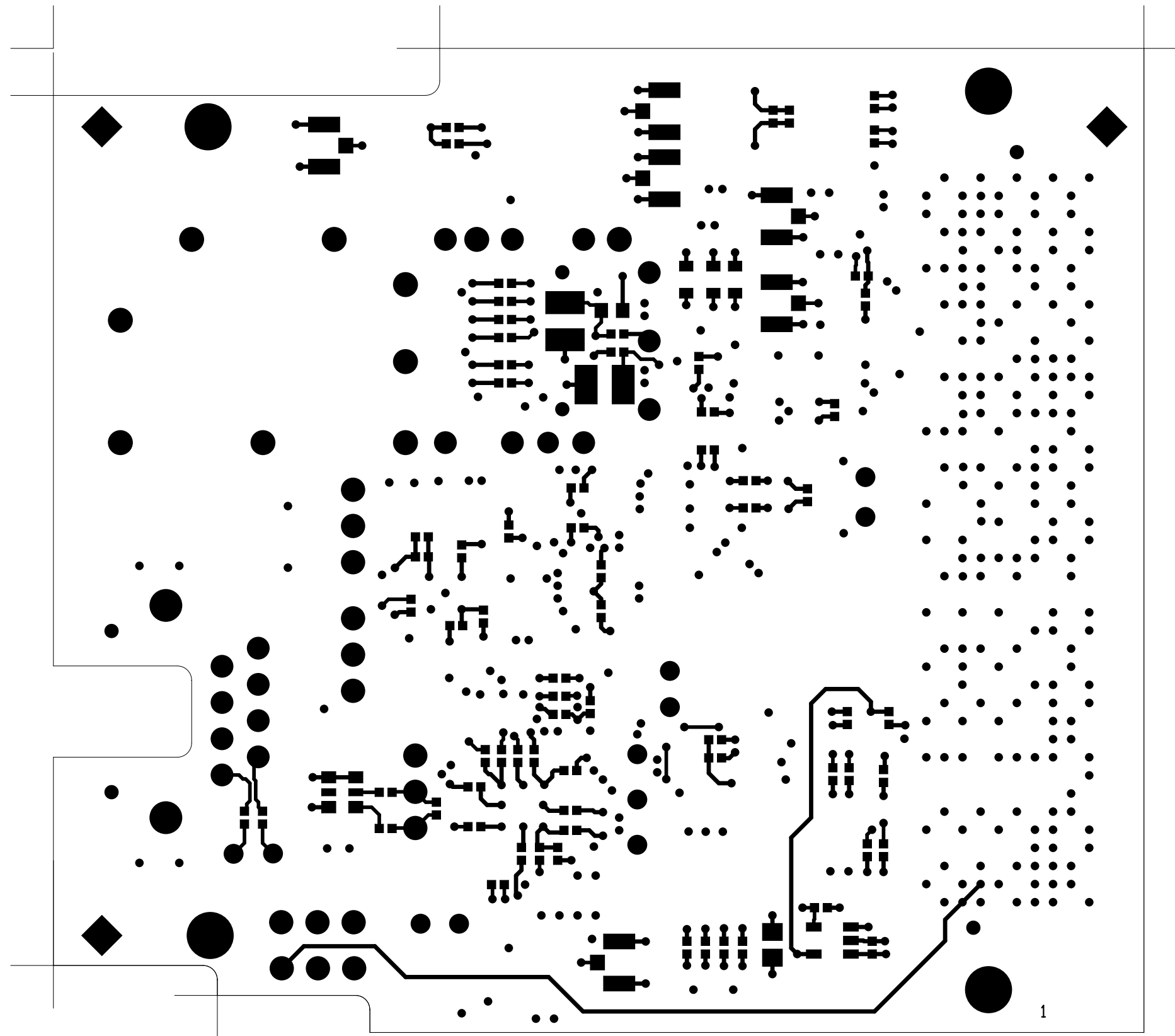


TOP PASTEMASK

PROTODUNE
TIMING TEST FMC
PC053A - D
Cussans, P. Baesso

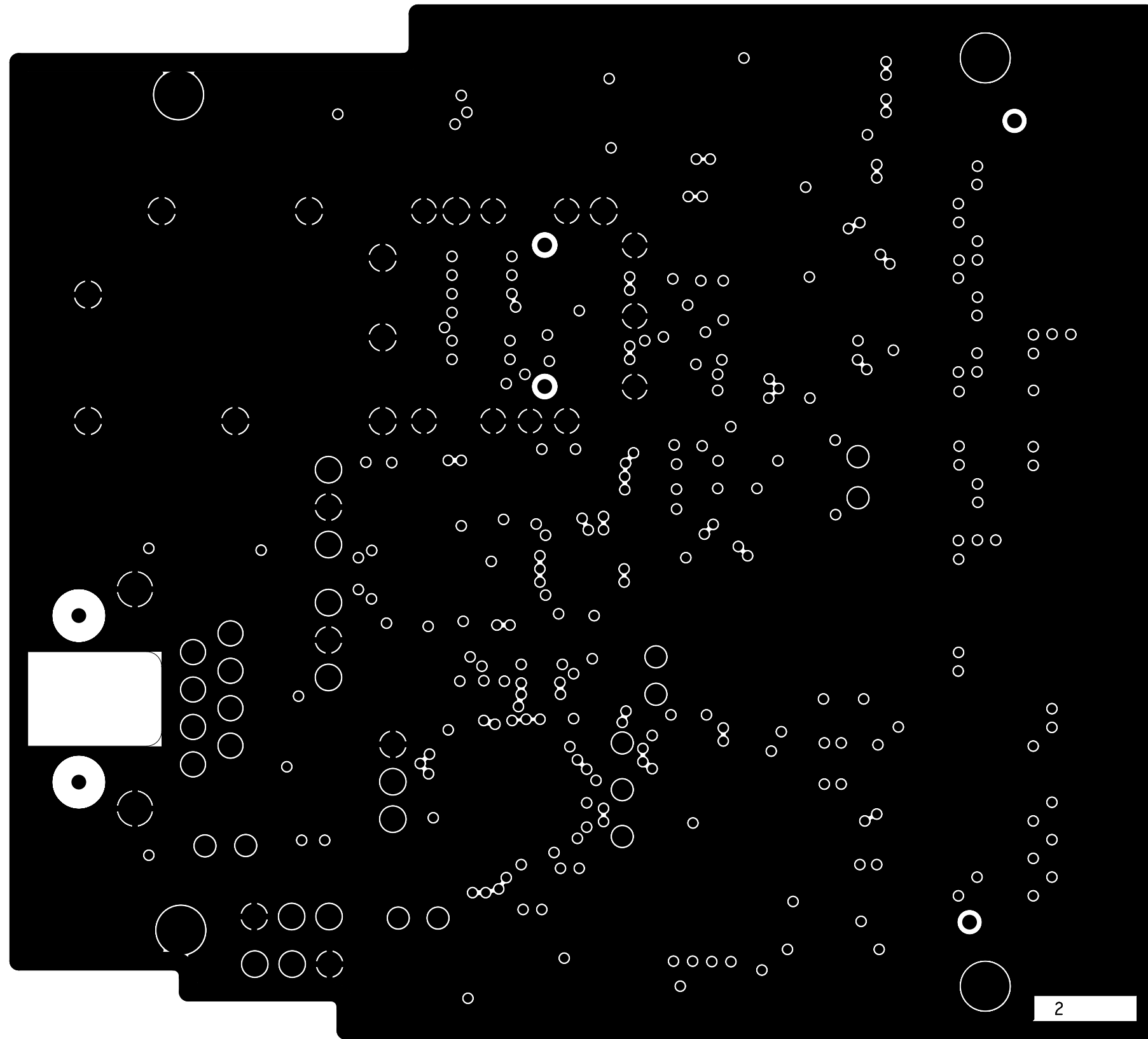






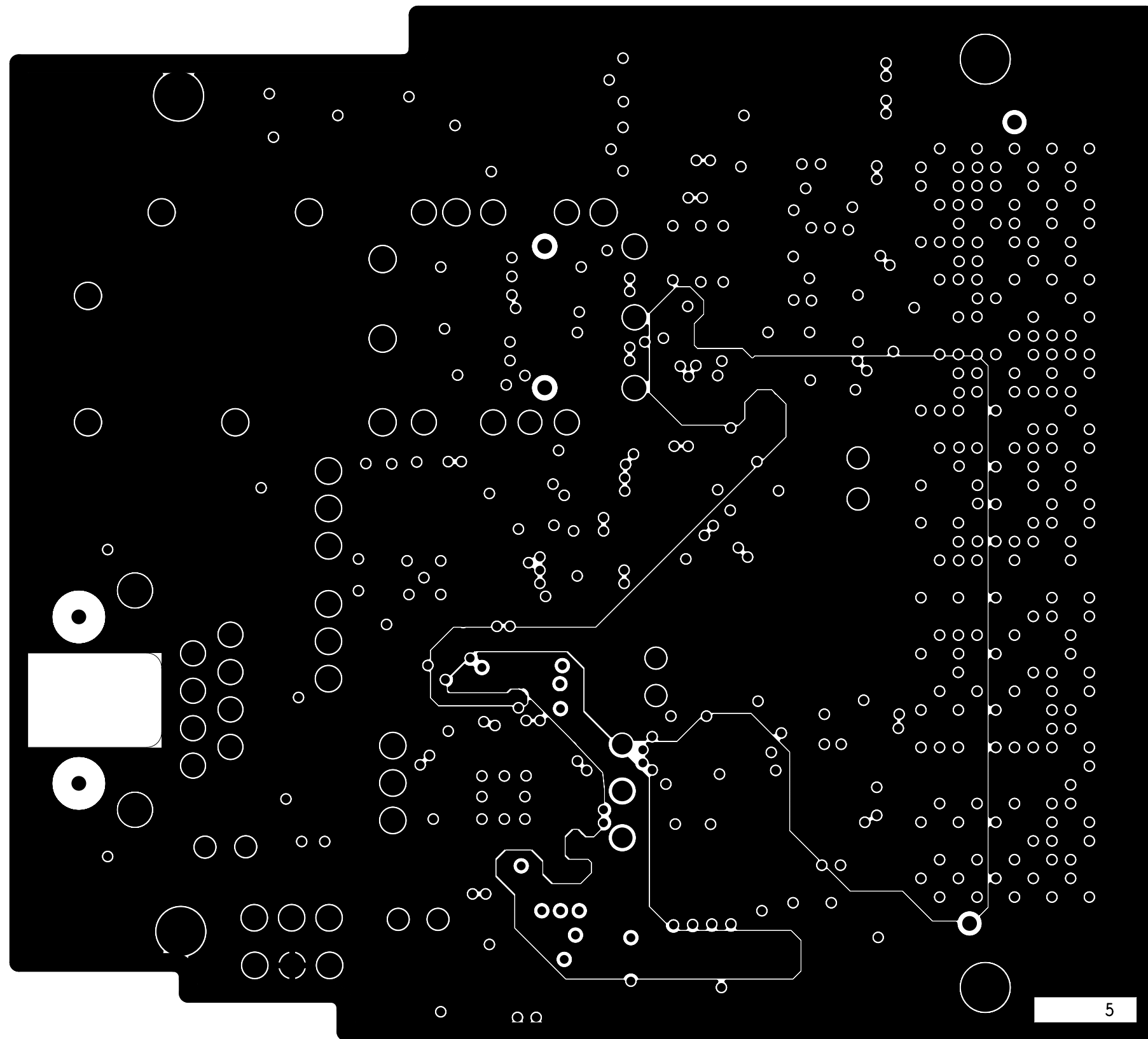
TOP SIDE

1			
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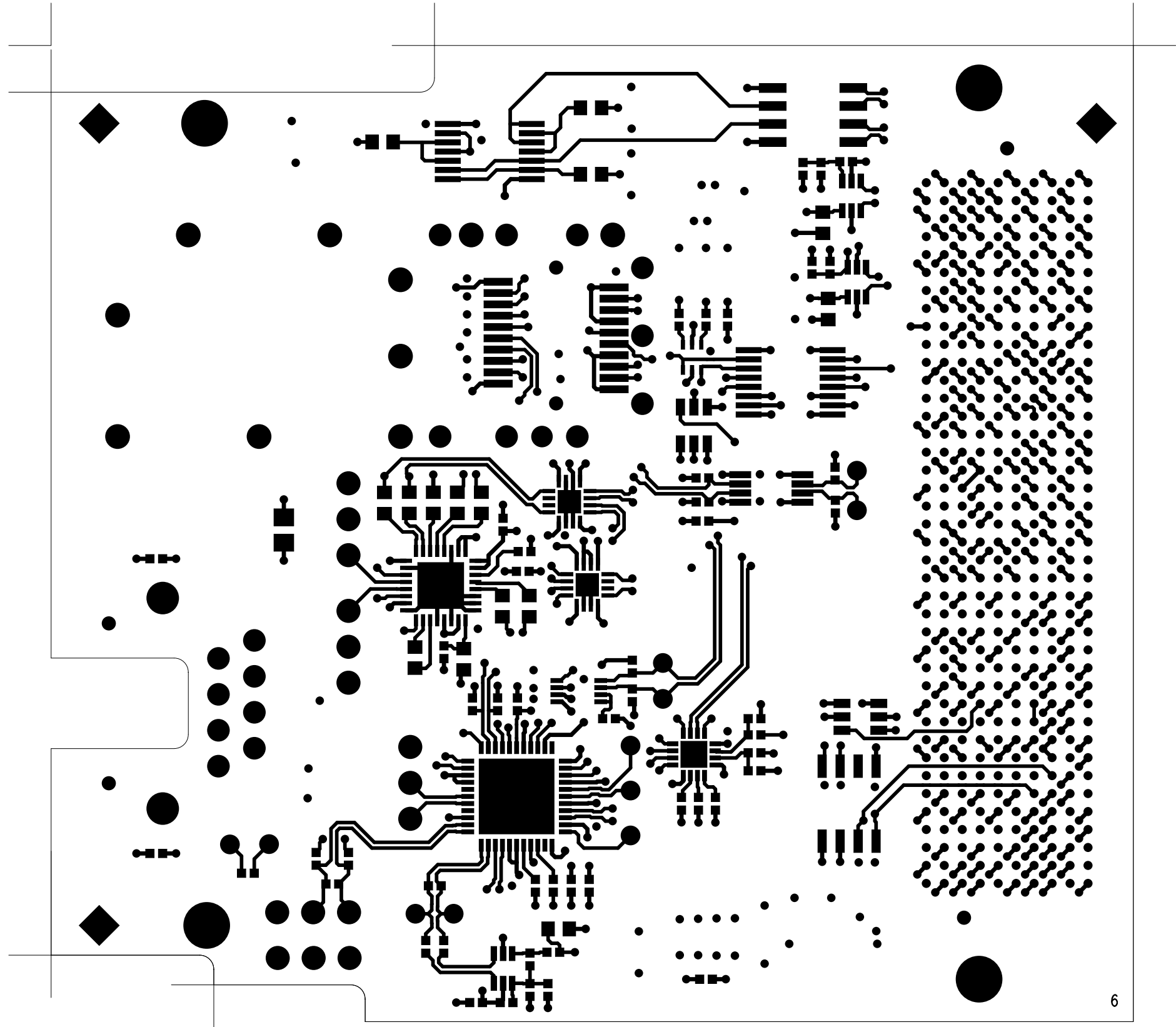
	2		
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POWER PLANE

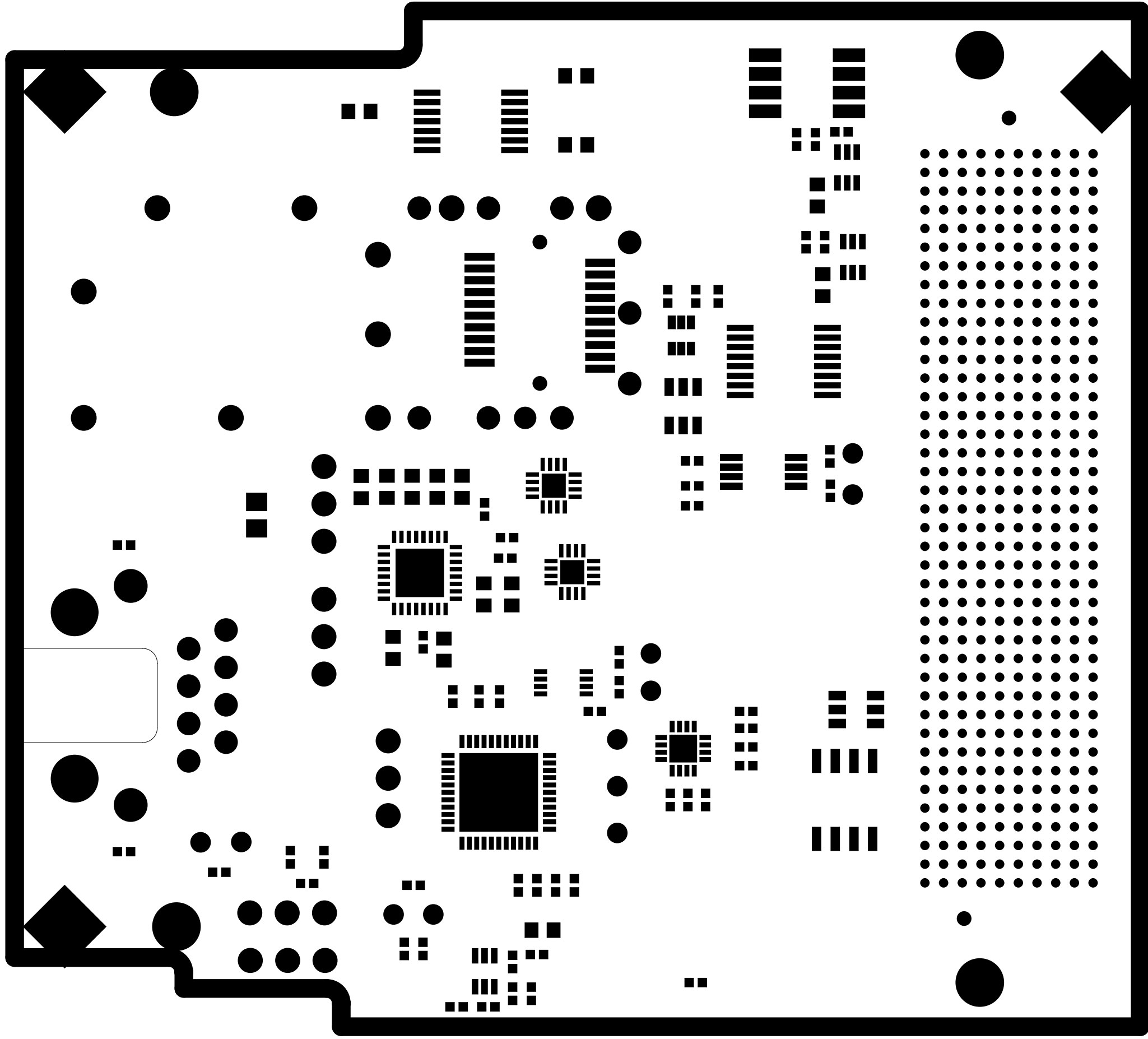


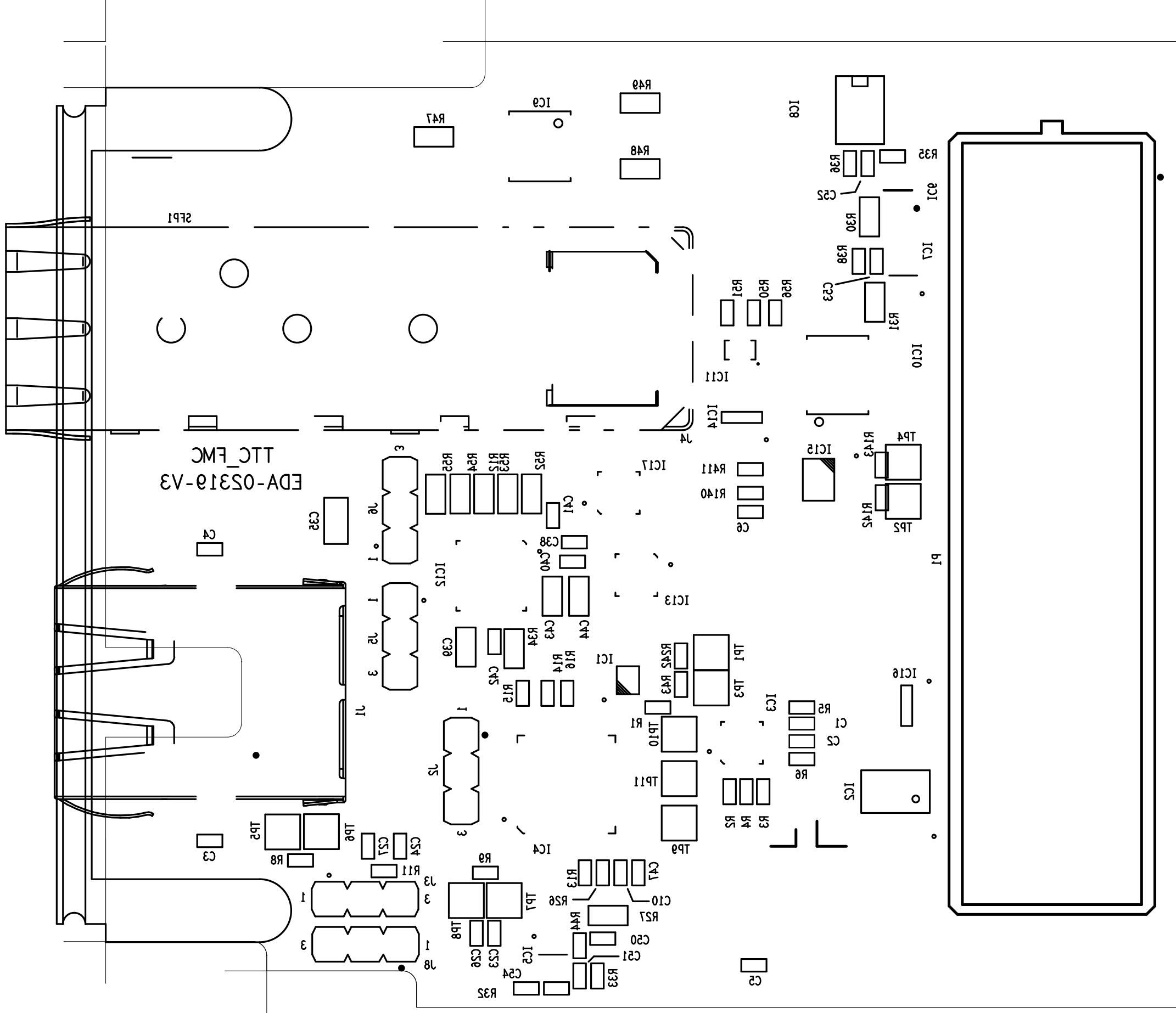
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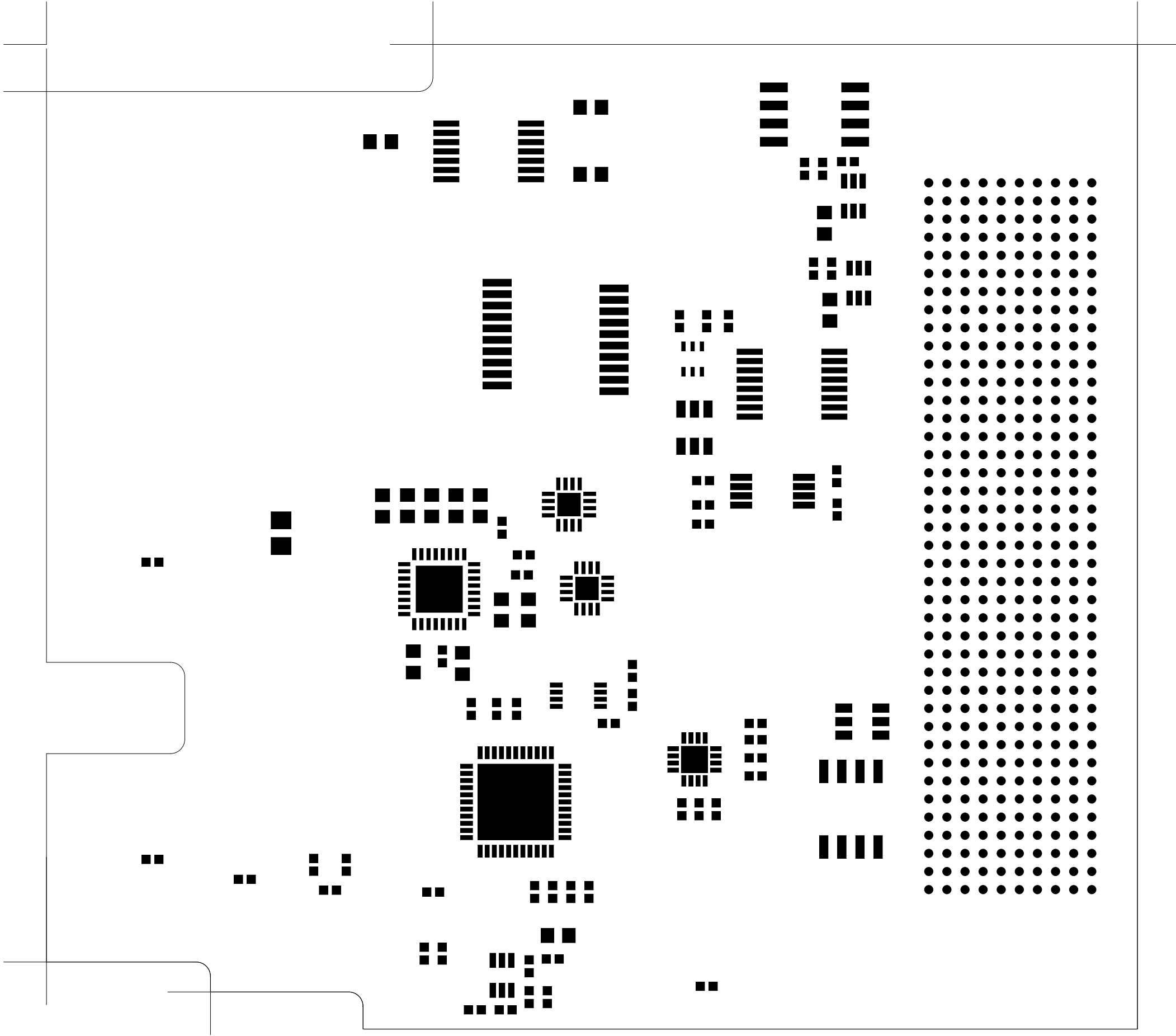
GROUND PLANE



6

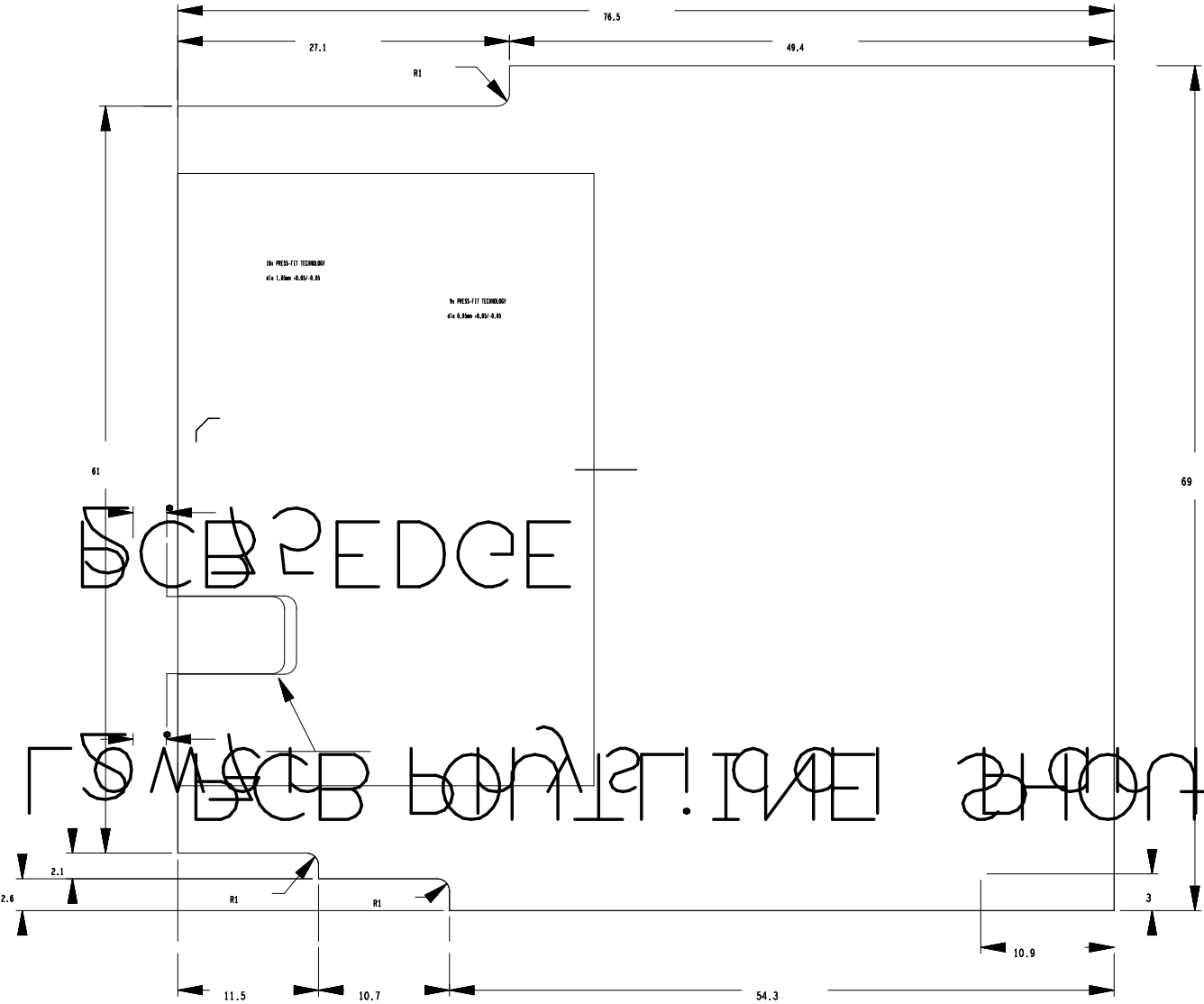








LAYER IDENTIFICATION		LINE WIDTH/SPACE (mm)	FINISHED COPPER THICKNESS	IMPEDANCE +/- 10% # = diff.	DIELECTRIC THICKNESS #=CRITICAL
TOP LAYER	SIGNAL LAYER	0.12/0.12	35 um	#100 Ohms	
LAYER 2	GND PLANE	-	35 um	-	
LAYER 3	POWER PLANE	-	35 um	-	
BOTTOM LAYER	SIGNAL LAYER	0.12/0.12	35 um	#100 Ohms	
FINISHED BOARD THICKNESS +/-10%:					1.6 mm



Metric Drill Legend TOP to BOTTOM				
Drill sizes are considered finished.				
ALL UNITS ARE IN MILLIMETERS				
Figure	Dia.	Tol.	TYPE	QTY
+	0.30		PLATED	169
○	0.40		PLATED	175
○	0.70		PLATED	4
○	0.80		PLATED	12
△	0.85		PLATED	1
⊕	0.95	+0.05/-0.05	PLATED	9
⬡	1.00		PLATED	21
◇	1.05		PLATED	6
⊕	1.05	+0.05/-0.05	PLATED	10
△	2.50		PLATED	2
○	2.70		PLATED	4
⬡	1.30		NON-PLATED	2
⬡	1.40		NON-PLATED	2

TOTAL HOLES: 417

