

WIFI
GPIO

VCC	I02
GND	I00
VCC	CS
GND	MOSI
GND	MISO
GND	CLK

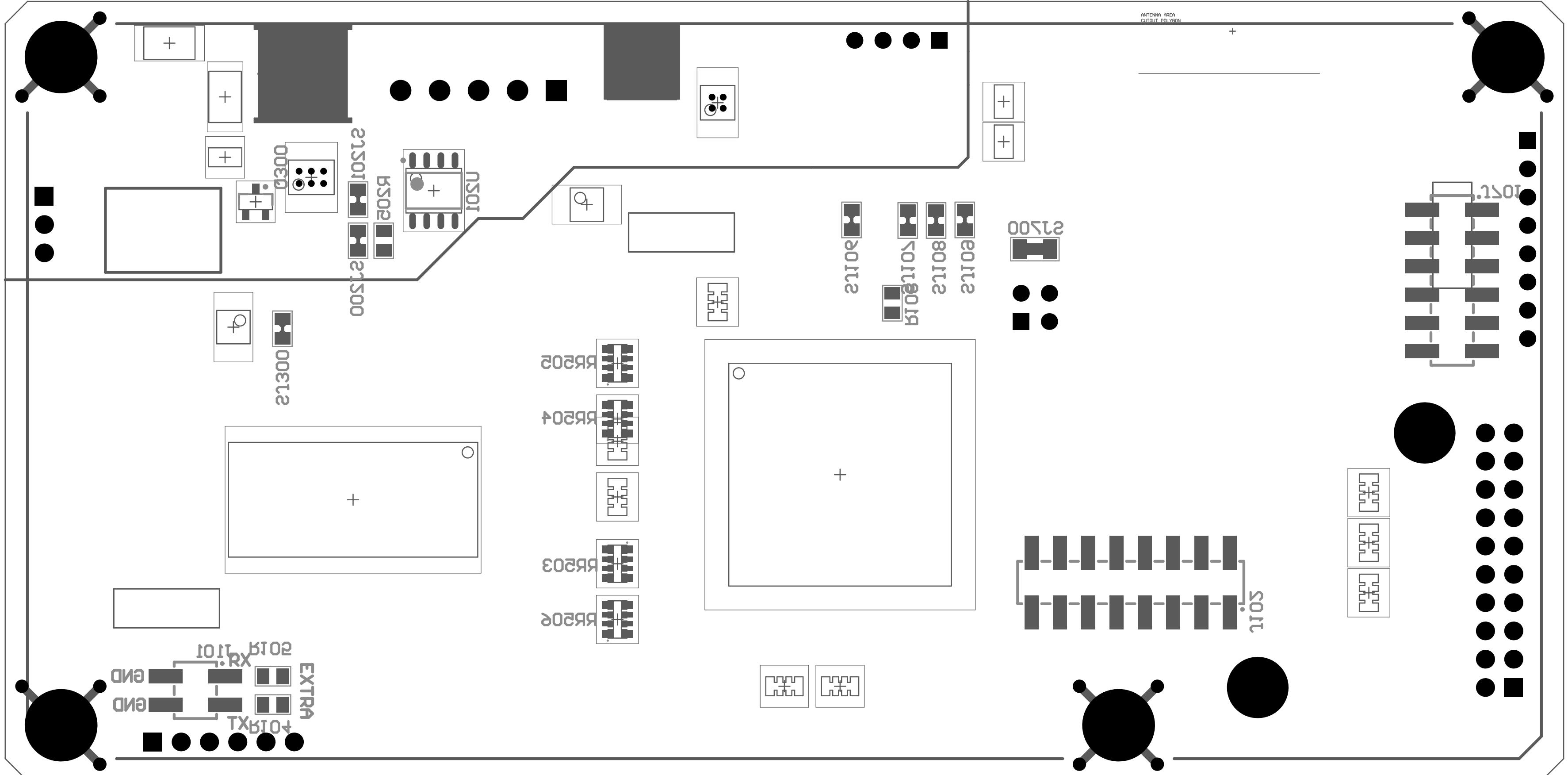
SPECTO

D300	D305	R308
		C305
		TP304
		SJ301
		U302
		C304
		TP305
		R303
		SPECT1

A Fluffy Logic Production

GPIO

MCO2	GND
PB13	GND
PB14	GND
PB15	GND
LEDO	3V3
LED1	GND
LED2	3V3
LED3	GND

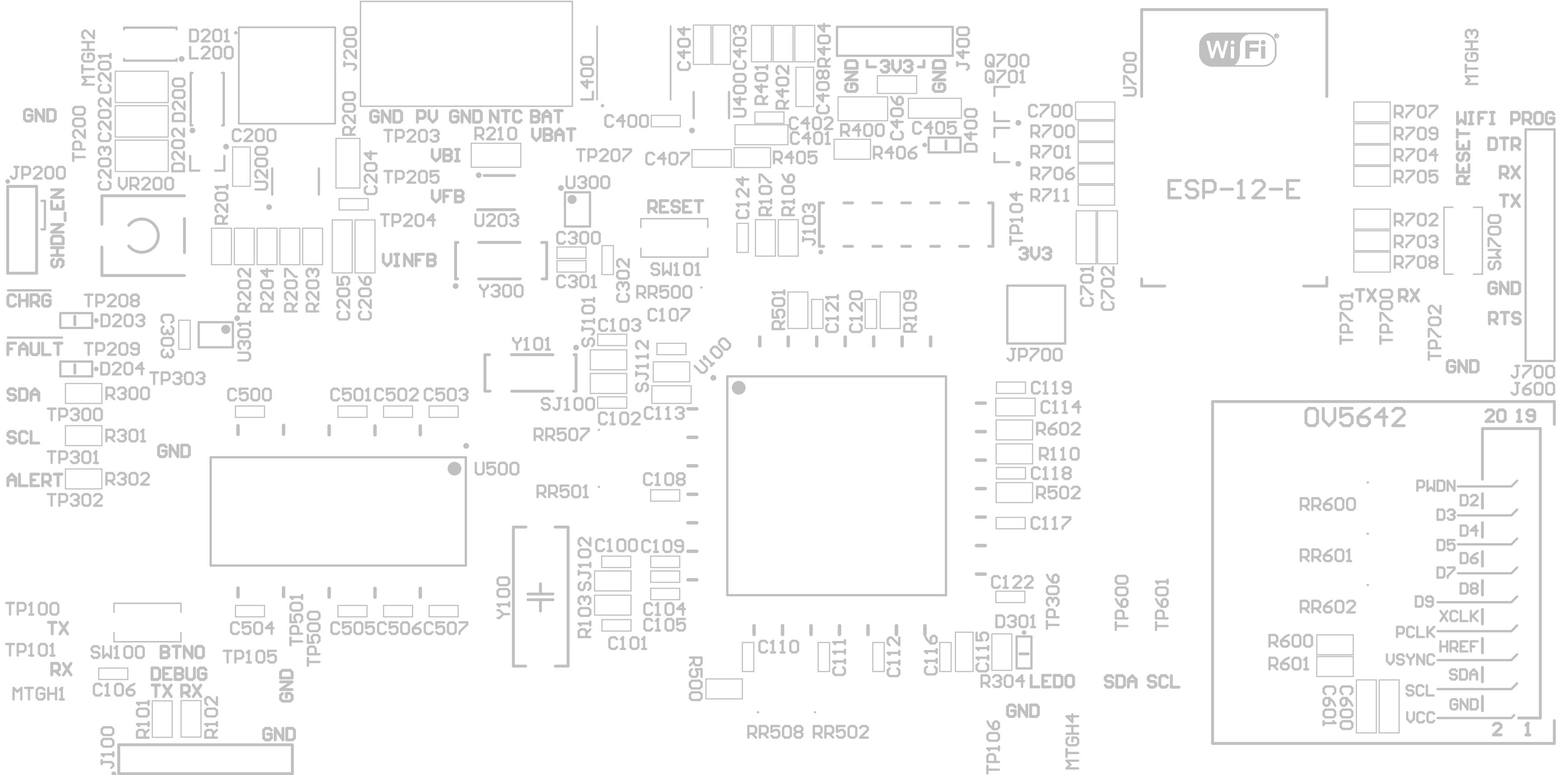


AKIRA Youngblood JEREMY Rapp TAYLOR Nguyen JEFFERY Lim BEN HEBRELEN



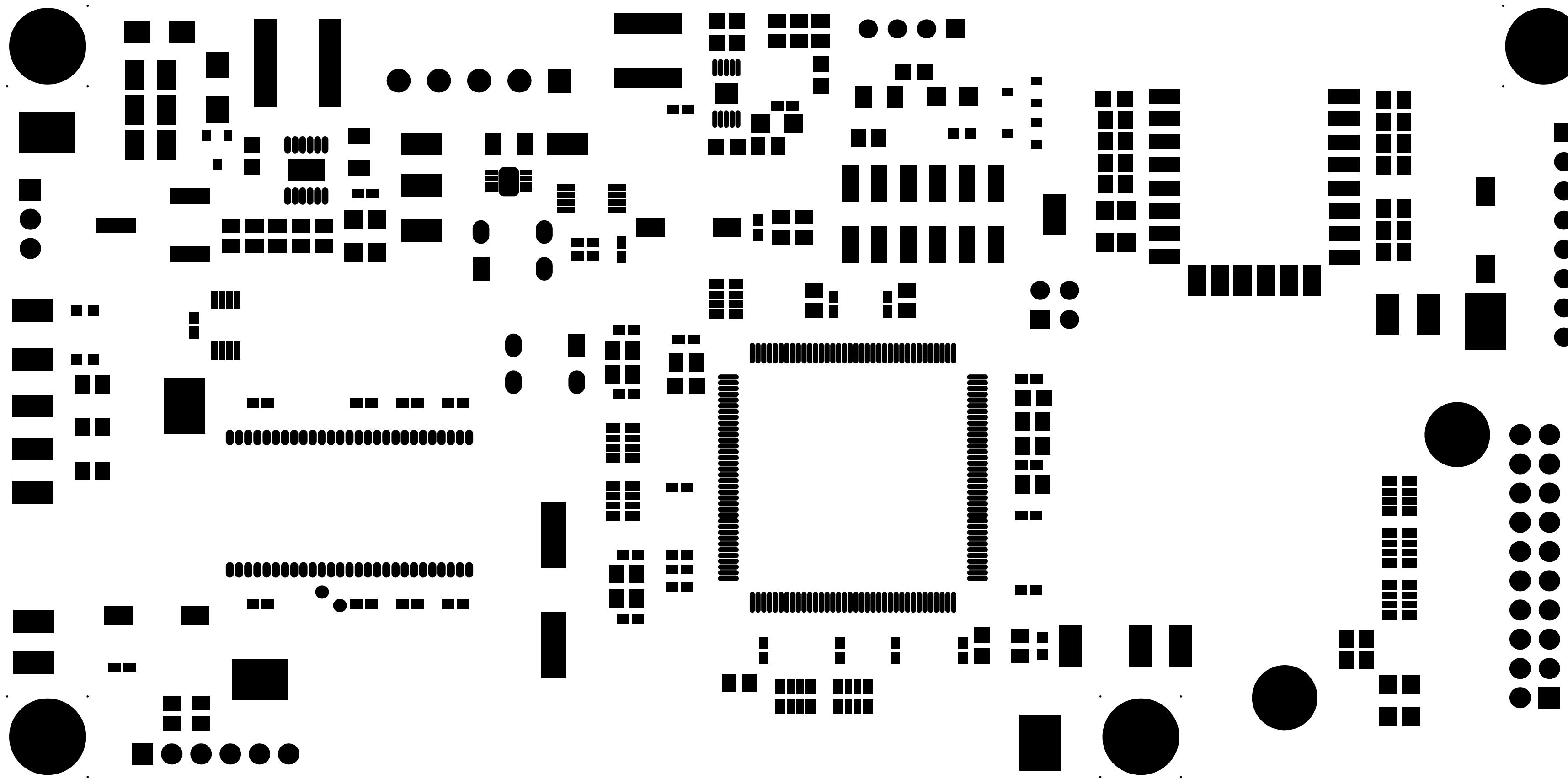
Board Stack Report

Stack Up		Layer Stack			
Layer	Board Layer Stack	Name	Material	Thickness	Constant
1		Top Paste			
2		Top Overlay			
3		Top Solder	Solder Resist	0.40mil	3.5
4		Top Layer	Copper	1.37mil	
5		Dielectric 1	2x2116	9.80mil	4.2
6		Signal Layer 2	Copper	1.37mil	
7		Dielectric 4		40.00mil	4.2
8		Signal Layer 1	Copper	1.37mil	
9		Dielectric 3	2x2116	9.80mil	4.2
10		Bottom Layer	Copper	1.37mil	
11		Bottom Solder	Solder Resist	0.40mil	3.5
12		Bottom Overlay			
13		Bottom Paste			
Height : 65.88mil					

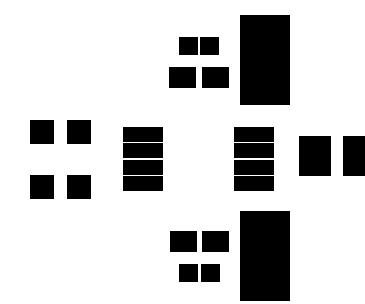


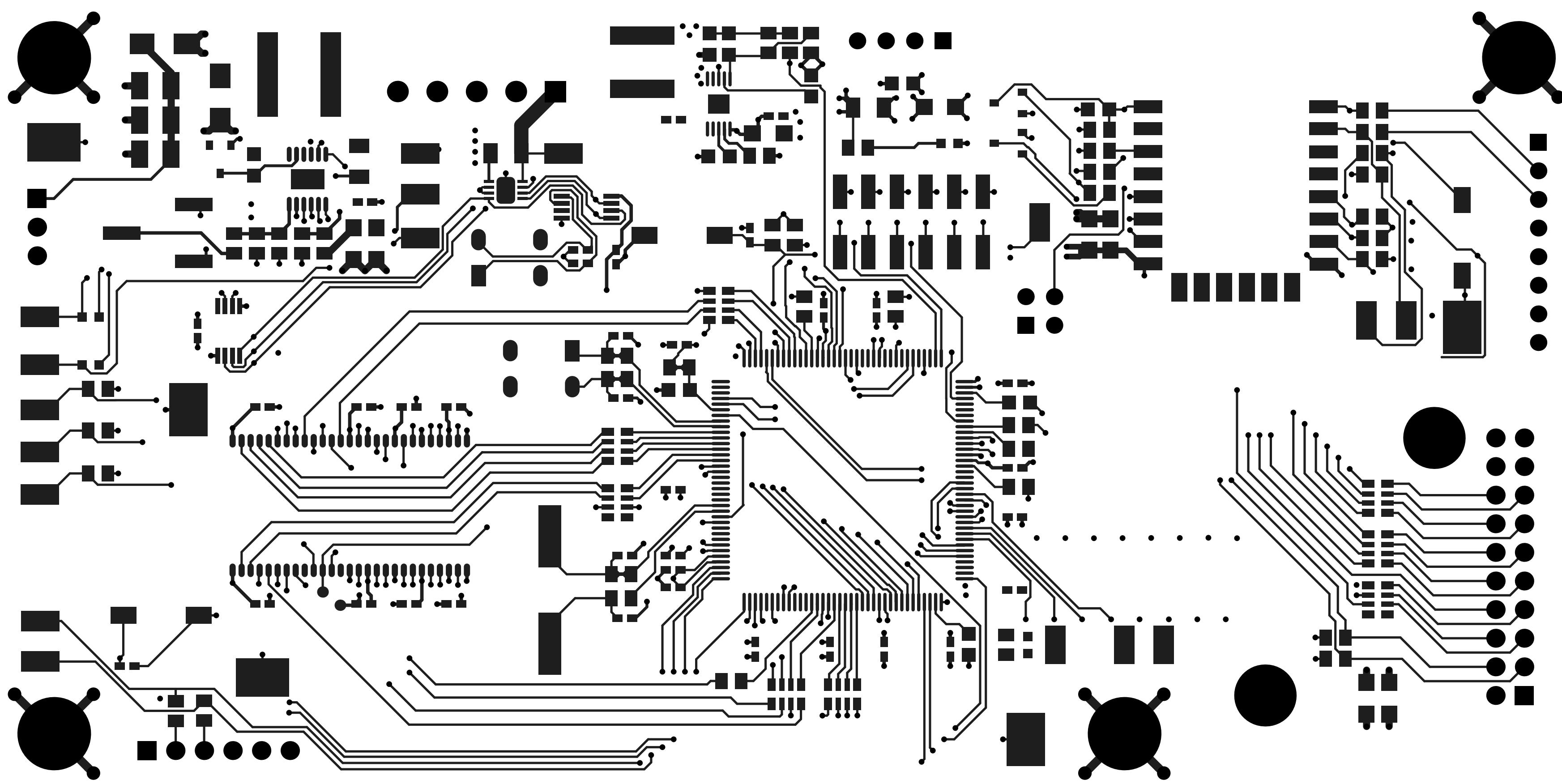
A Fluffy Logic Production

GPIO	
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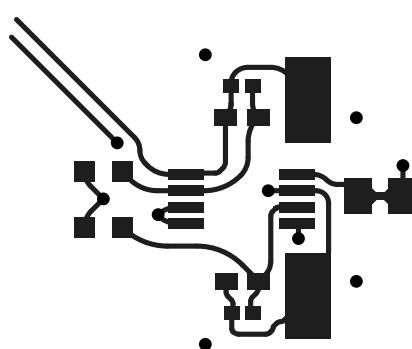


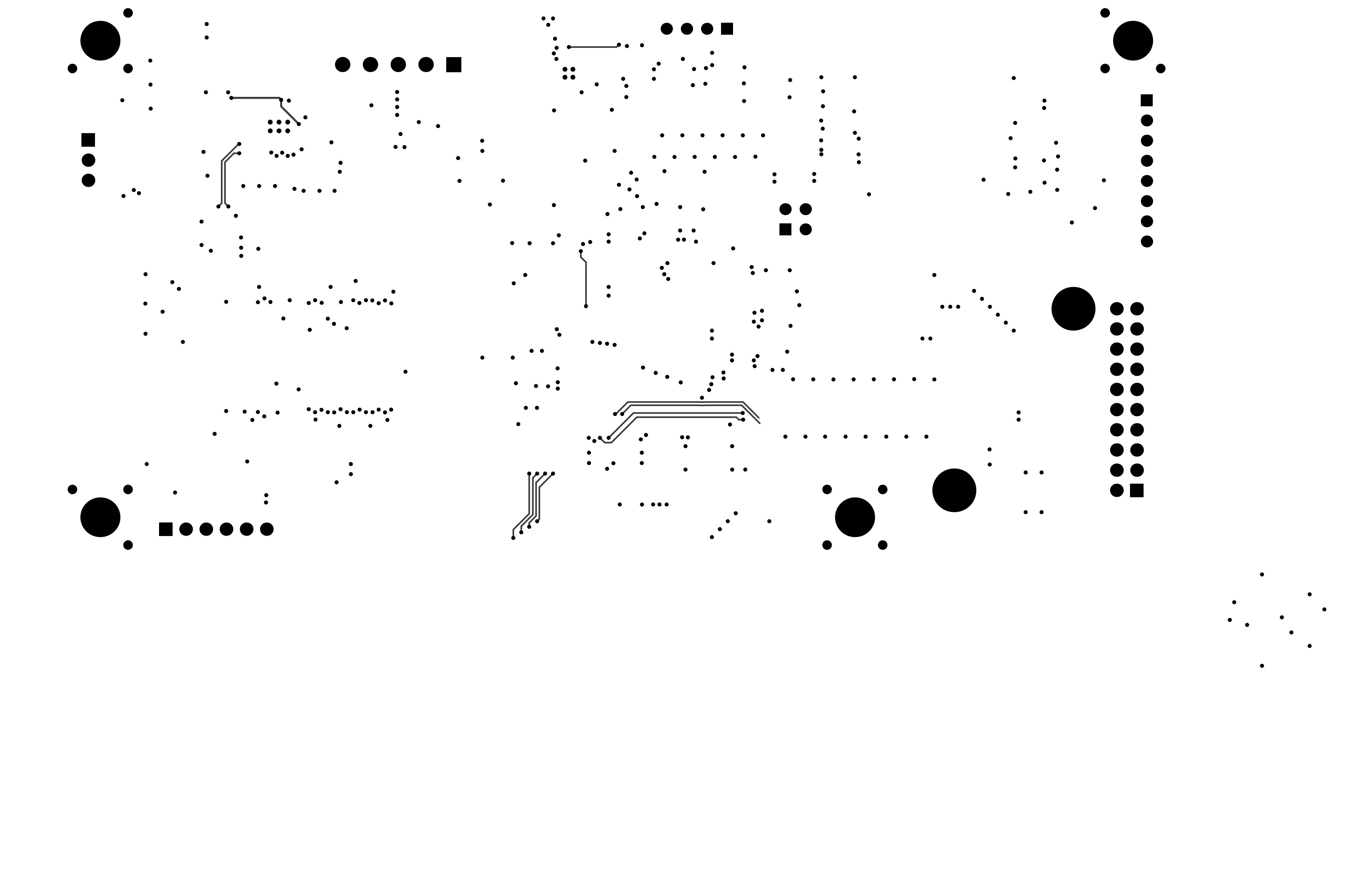
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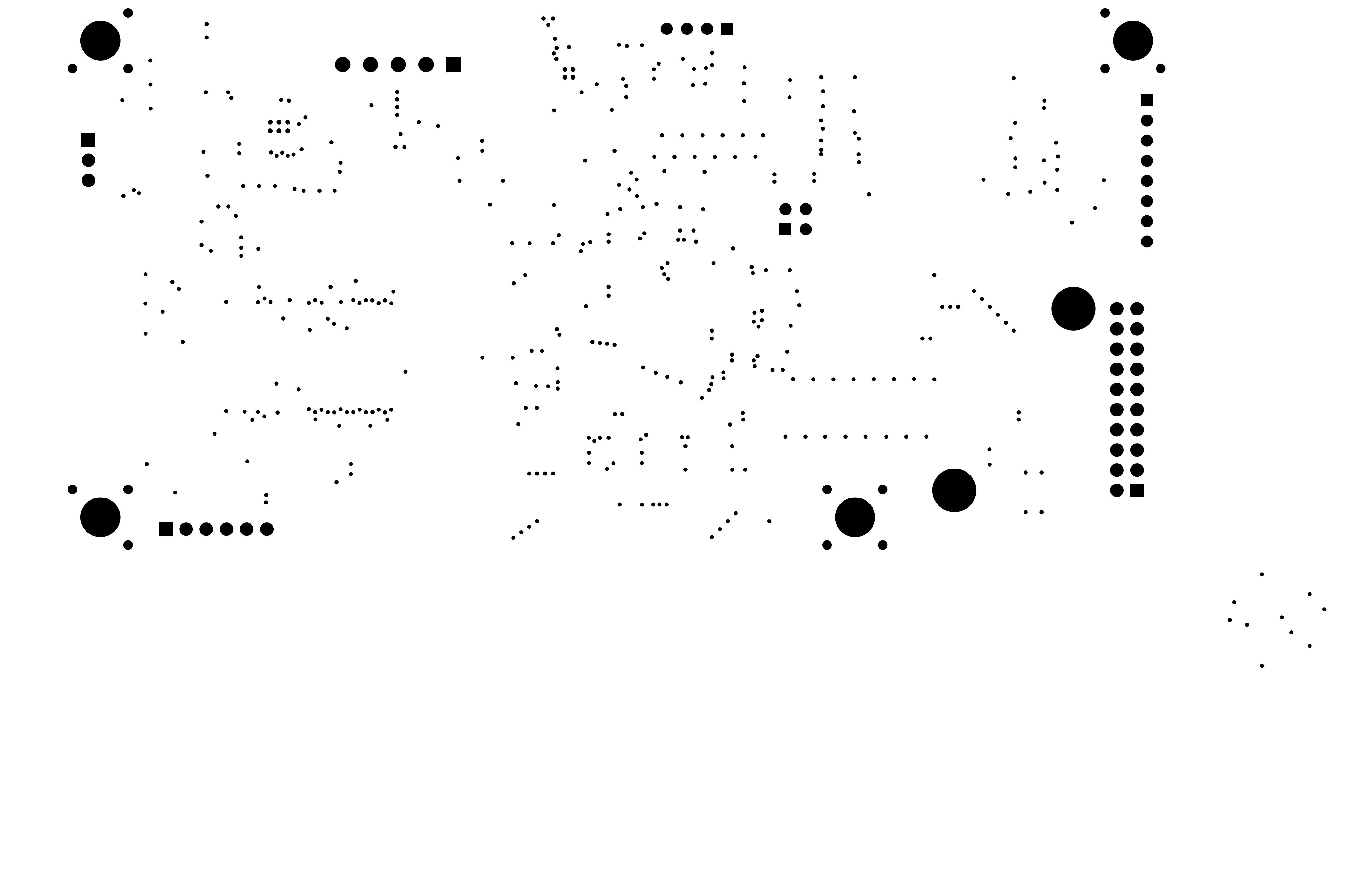


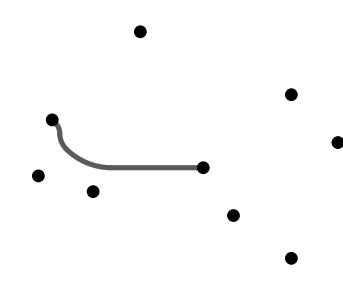
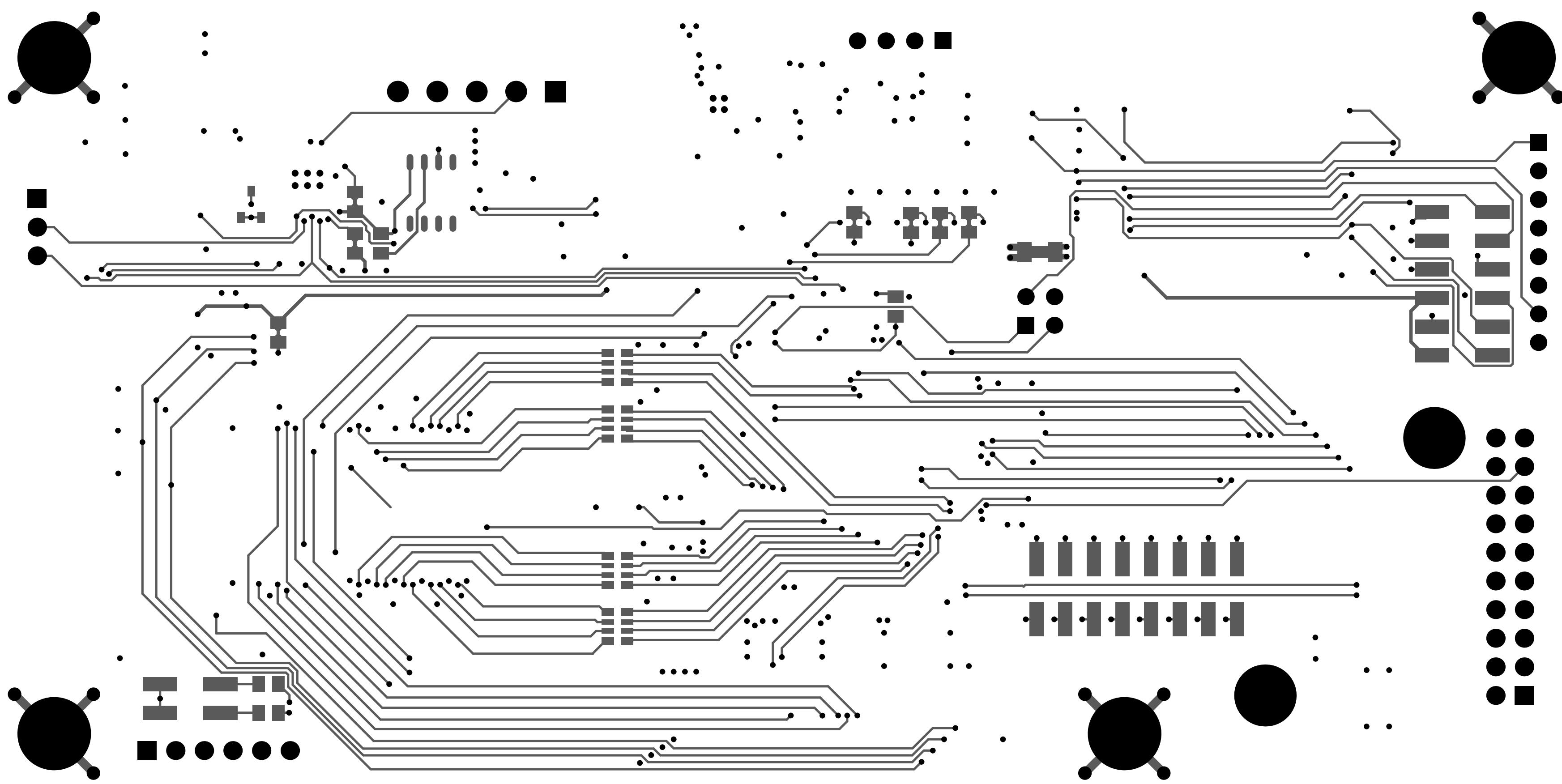


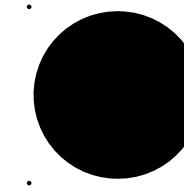
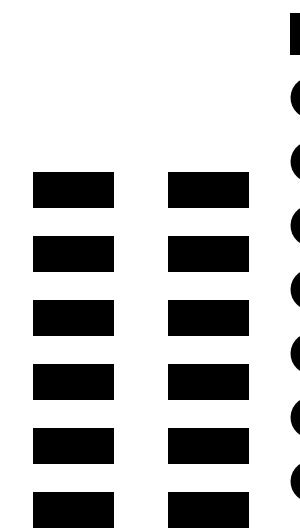
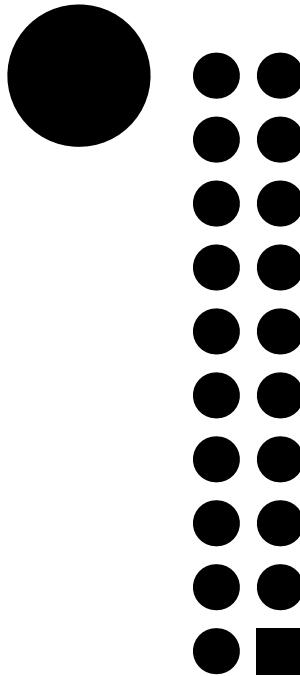
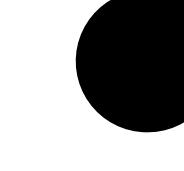
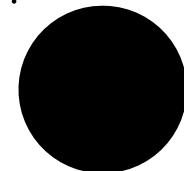
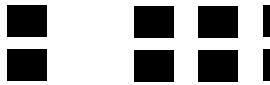
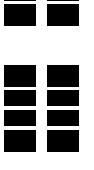
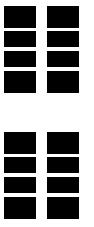
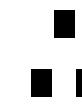
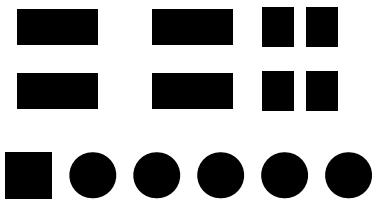
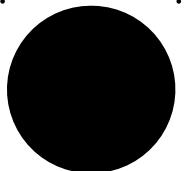
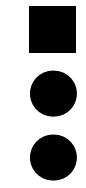
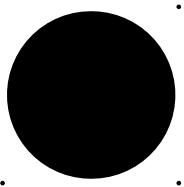
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AKIRA Youngblood
JEREMY RAPP
TAYLOR Nguyen
JEFFERY LIM
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The diagram illustrates a coaxial cable connector. It features a central vertical conductor labeled "RX" at the top, which tapers down to a smaller circular contact point. This central conductor is surrounded by a larger cylindrical outer shield. The outer shield is labeled "EXTRA FO101XT" vertically along its side. A horizontal line extends from the bottom of the central conductor to the side of the outer shield, representing a ground connection. The entire assembly is shown against a white background.

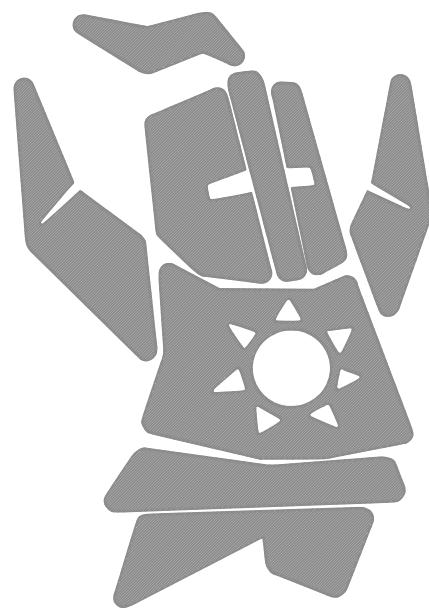
RR054 RR054 RR054

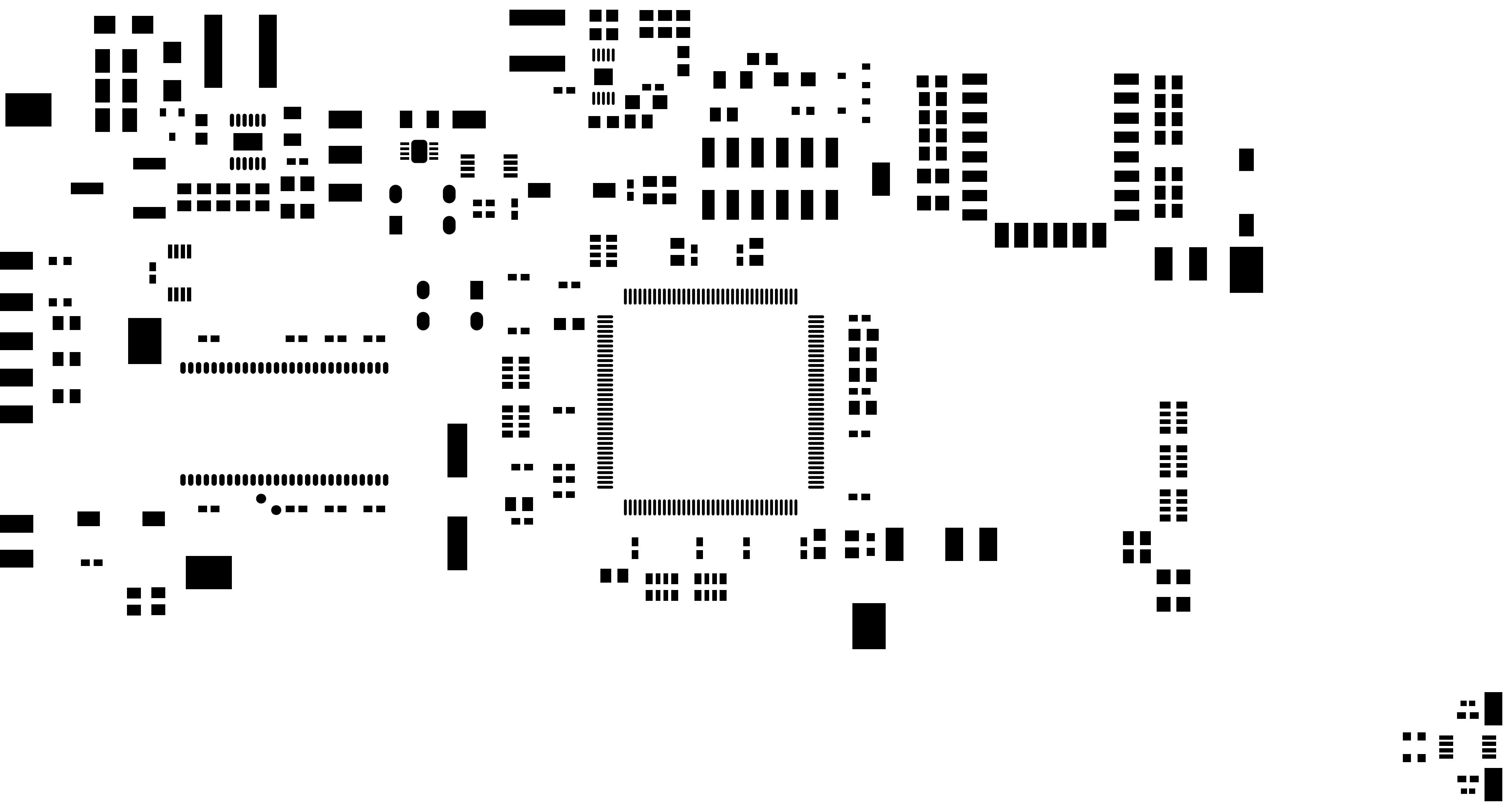
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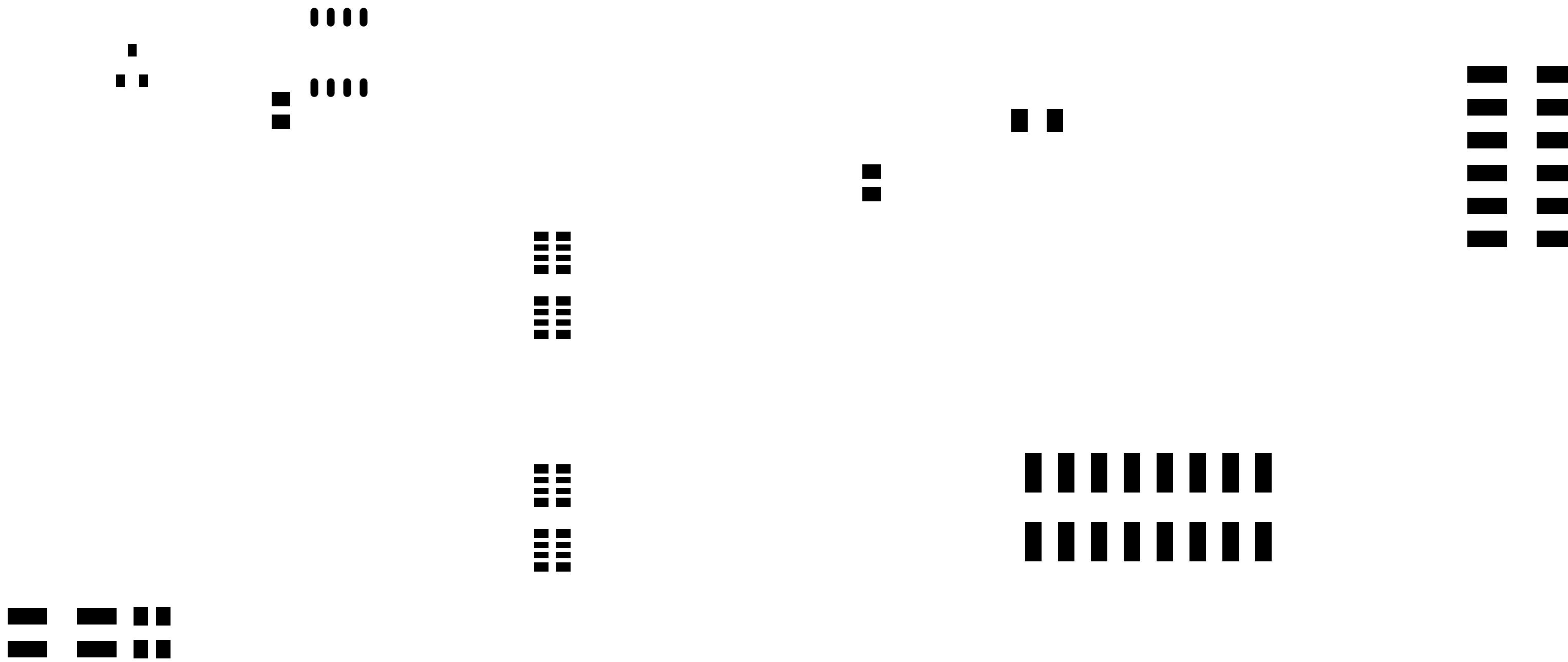
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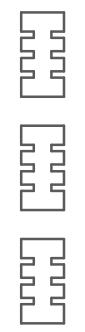
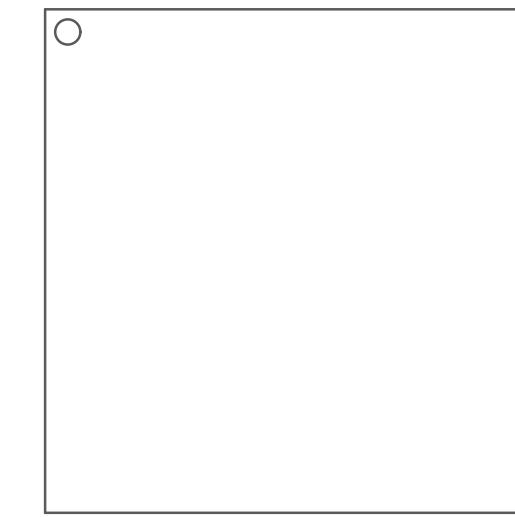
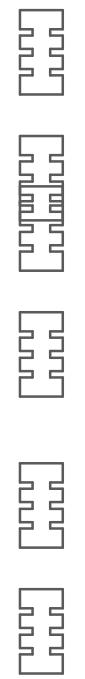
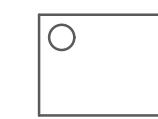
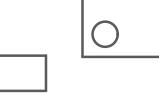
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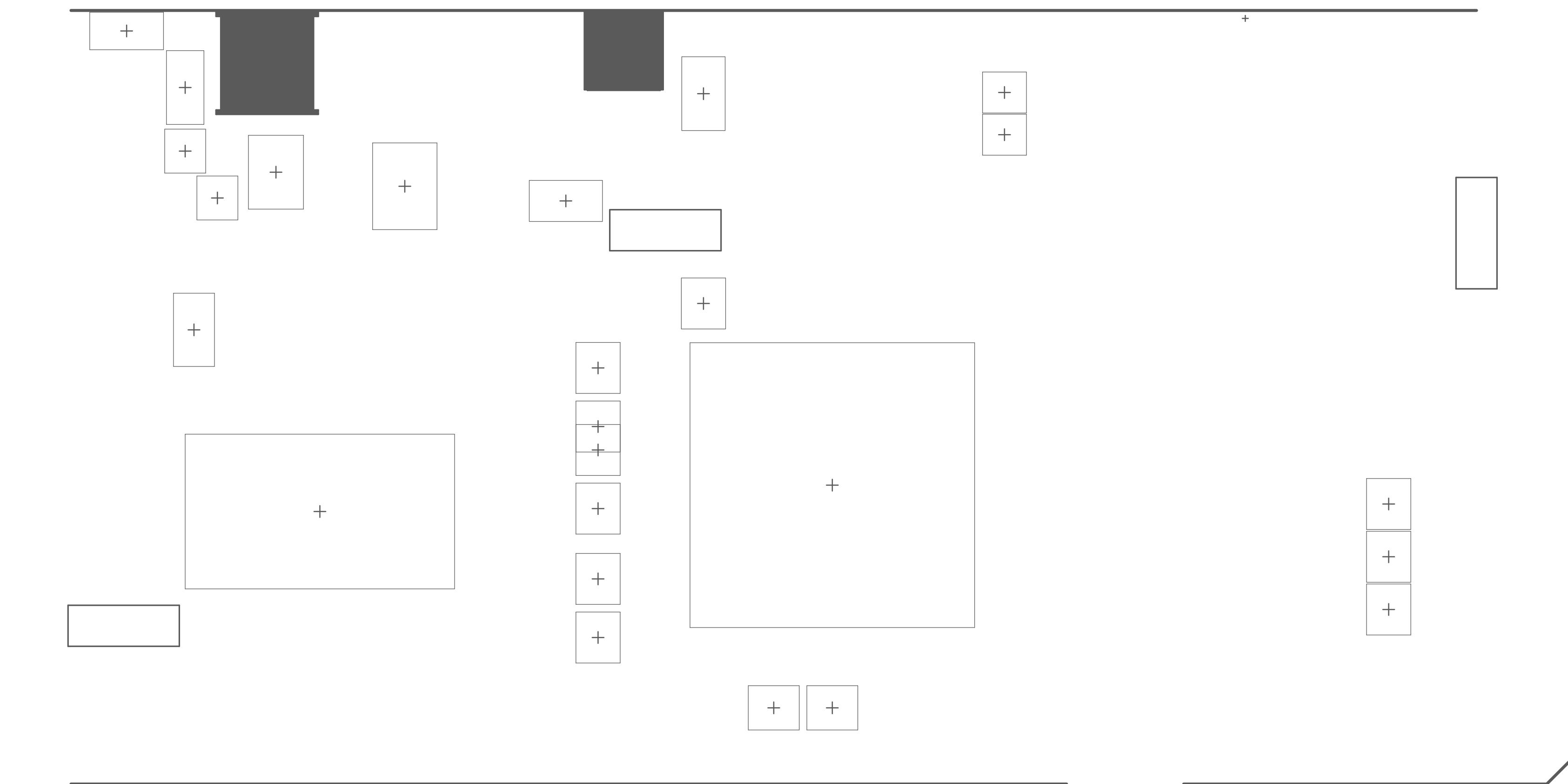








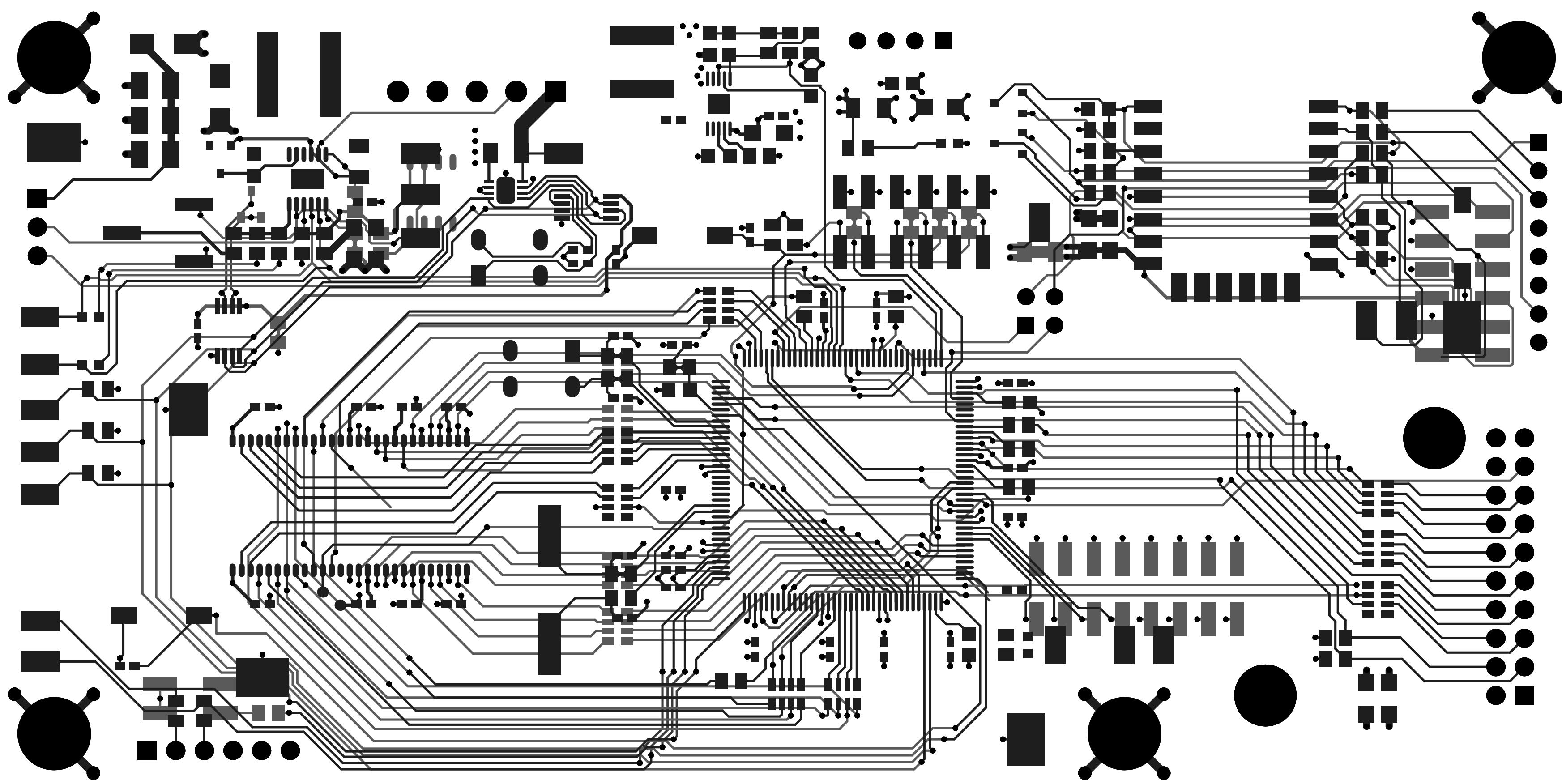




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