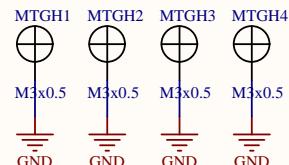
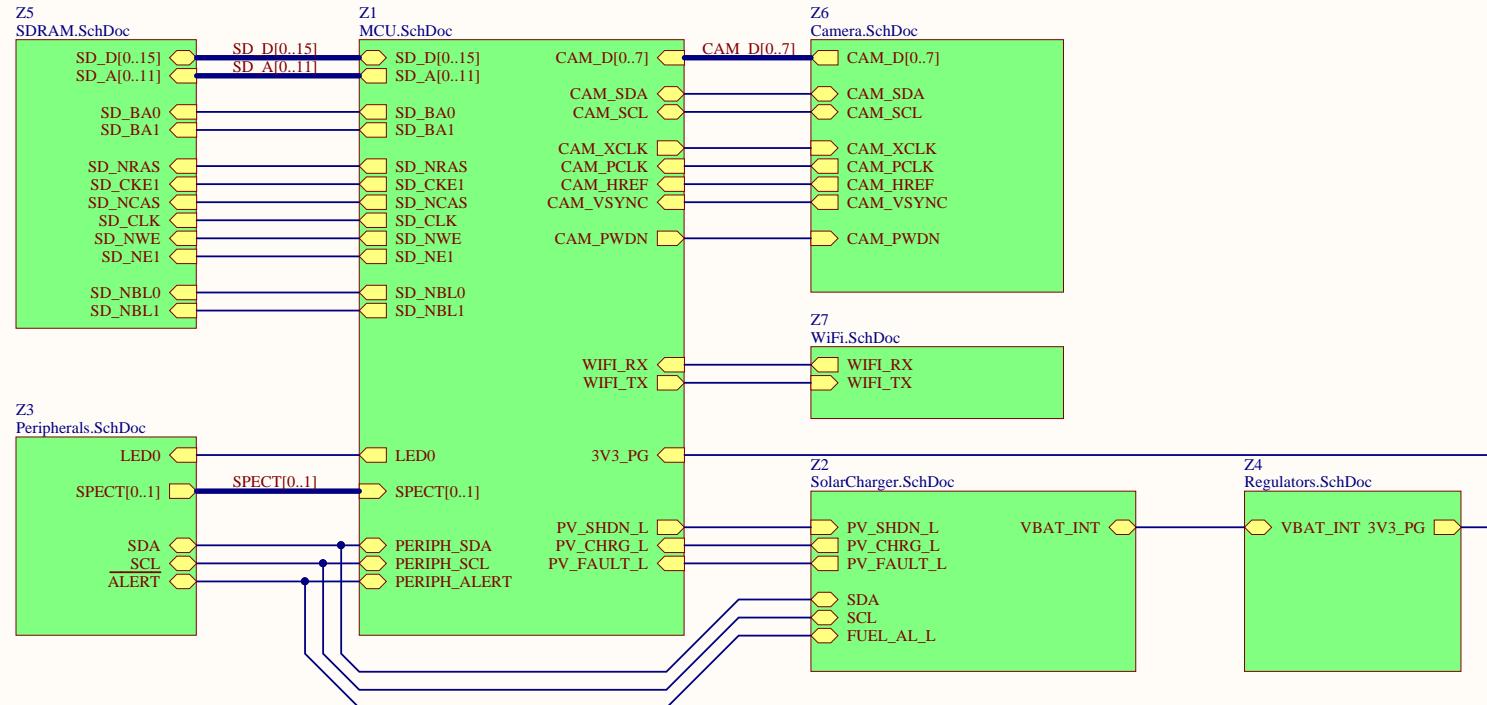


A

A



Title

Solens Camera Subsystem
ERC_WARN, FOOTPRINT_N/A

Size

Number

Revision

Date:

3/18/2017

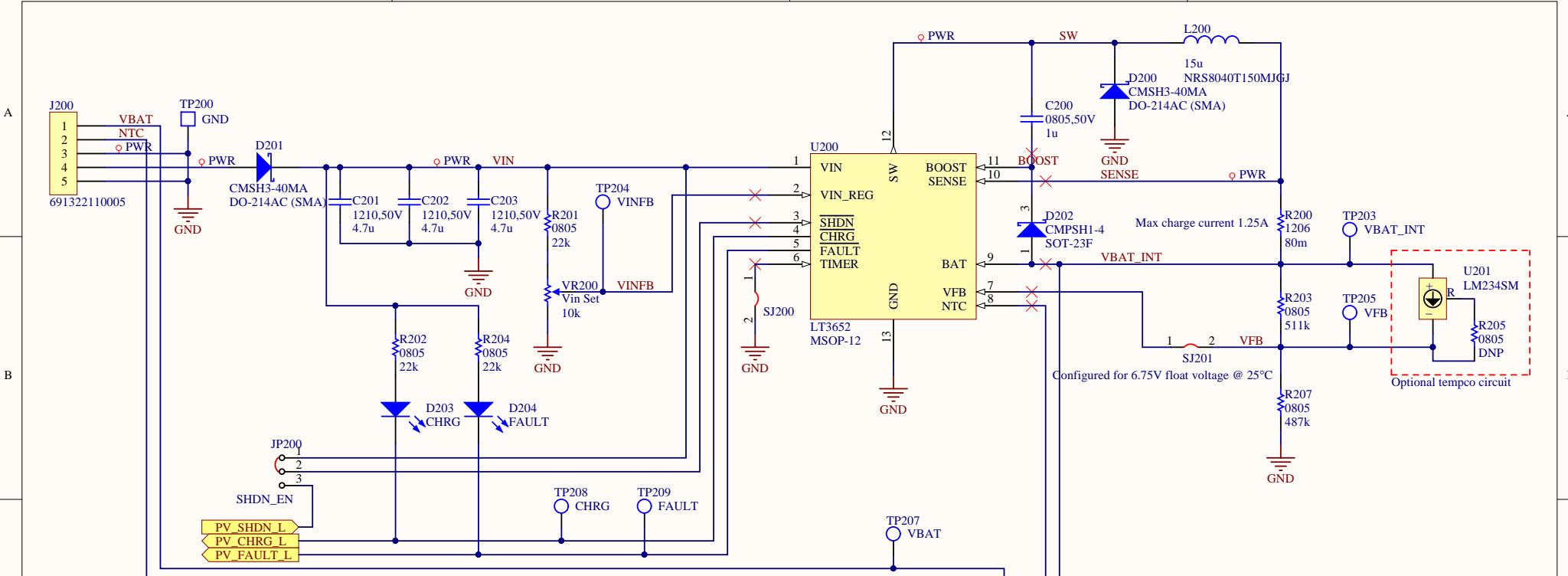
Sheet 1 of 8

File:

C:\Users\..\Solens.SchDoc

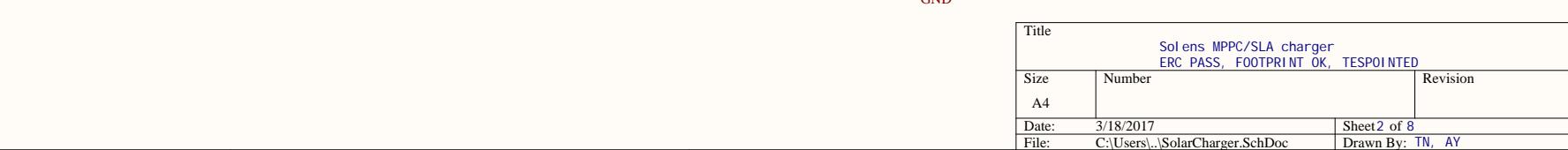
Drawn By: JL, AY

1 2 3 4

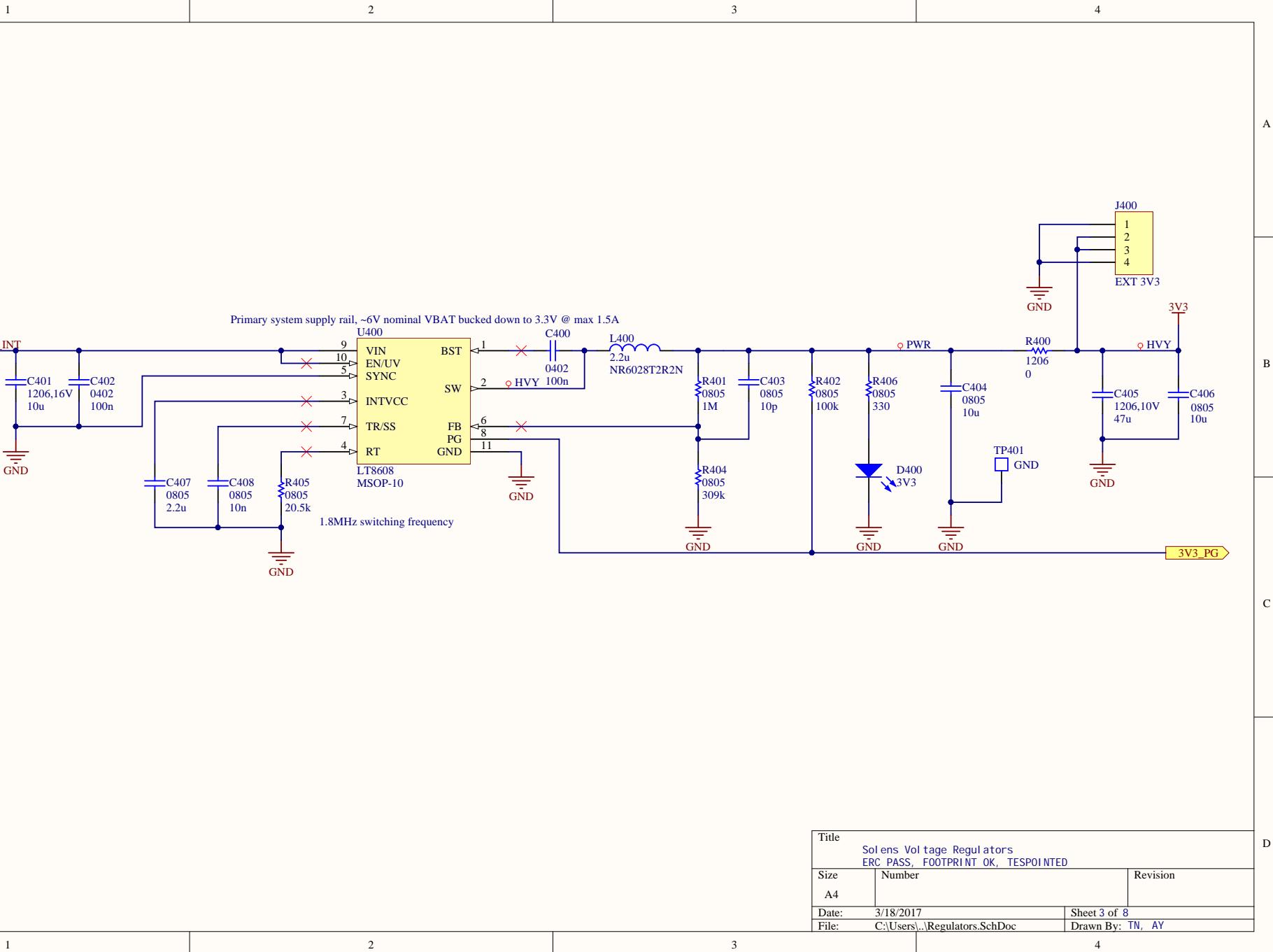


A A
B B
C C
D D

1 2 3 4



Title			
Size		Number	Revision
A4			
Date: 3/18/2017	Sheet 2 of 8	File: C:\Users..\SolarCharger.SchDoc	Drawn By: TN, AY



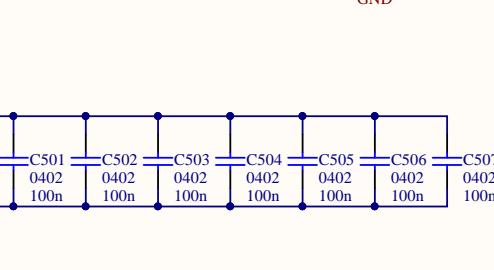
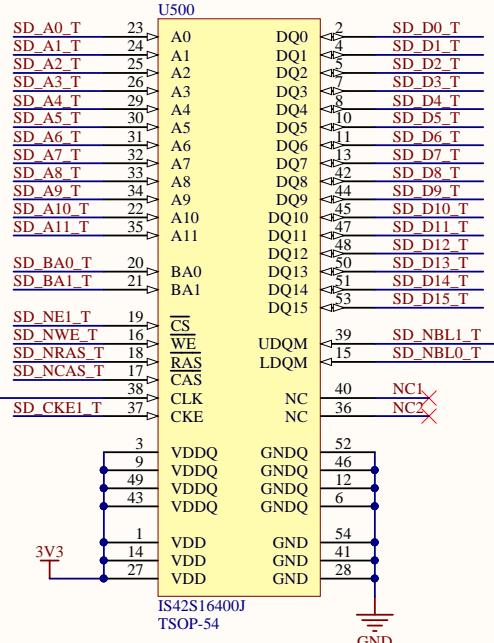
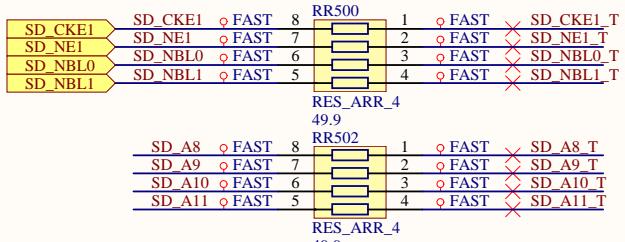
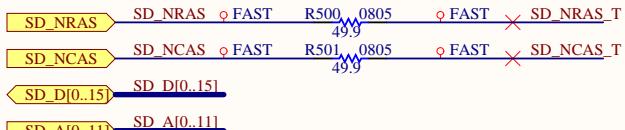
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2

3

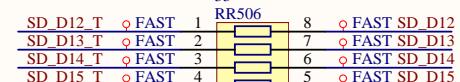
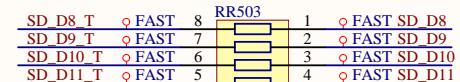
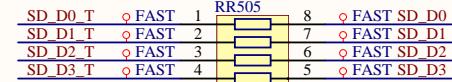
4

A

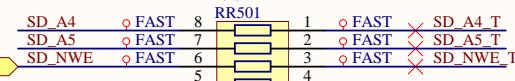
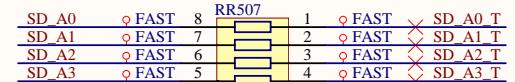


B

DATA termination to be placed halfway between MCU and RAM



ADDR and CLK termination to be placed at MCU



C

Title		
Solens SDRAM ERC PASS, FOOTPRINT OK, TESPOINTED		
Size	Number	Revision
A4		

Date:	3/18/2017	Sheet 4 of 8
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File:	C:\Users\...\SDRAM.SchDoc	Drawn By: JL, AY
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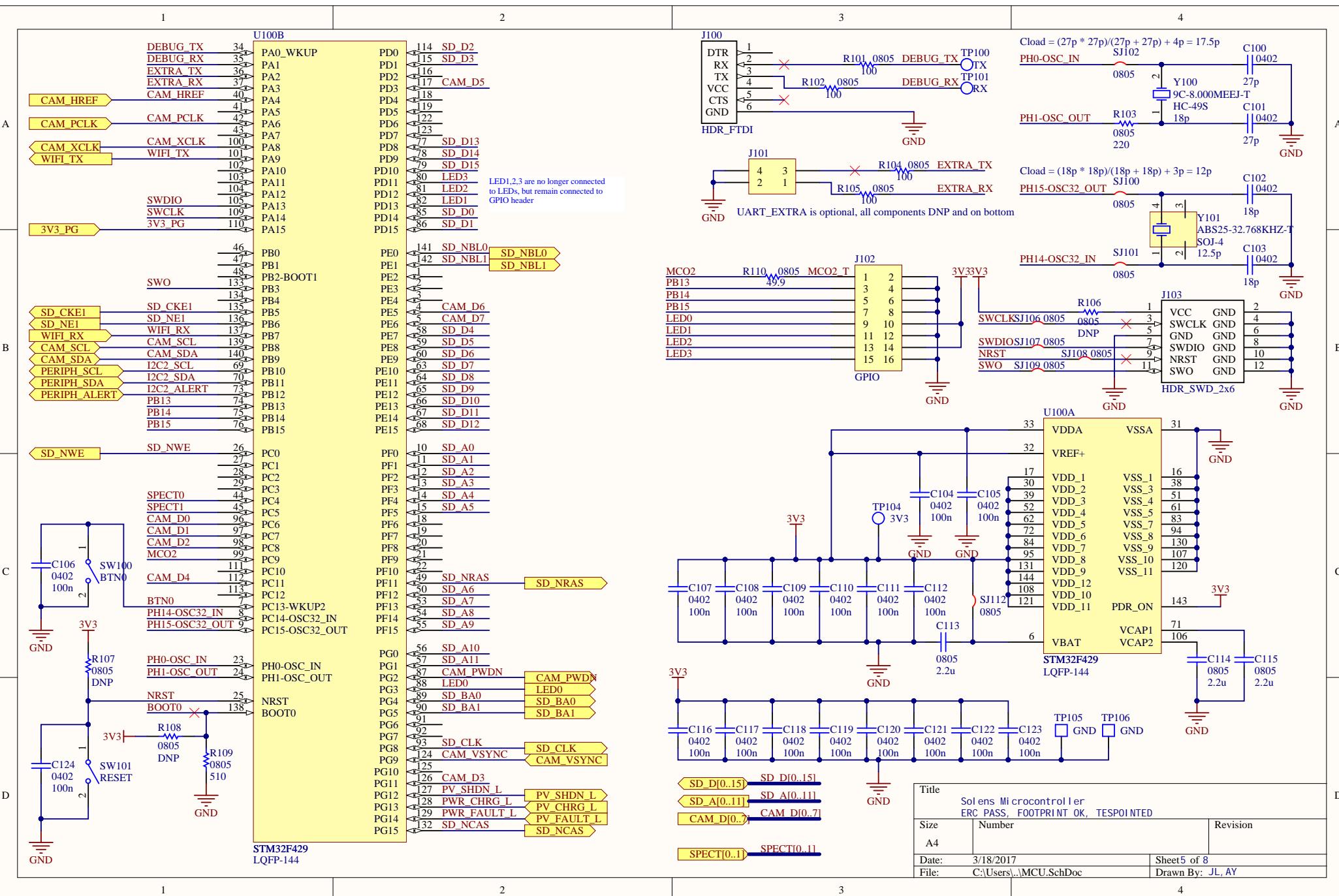
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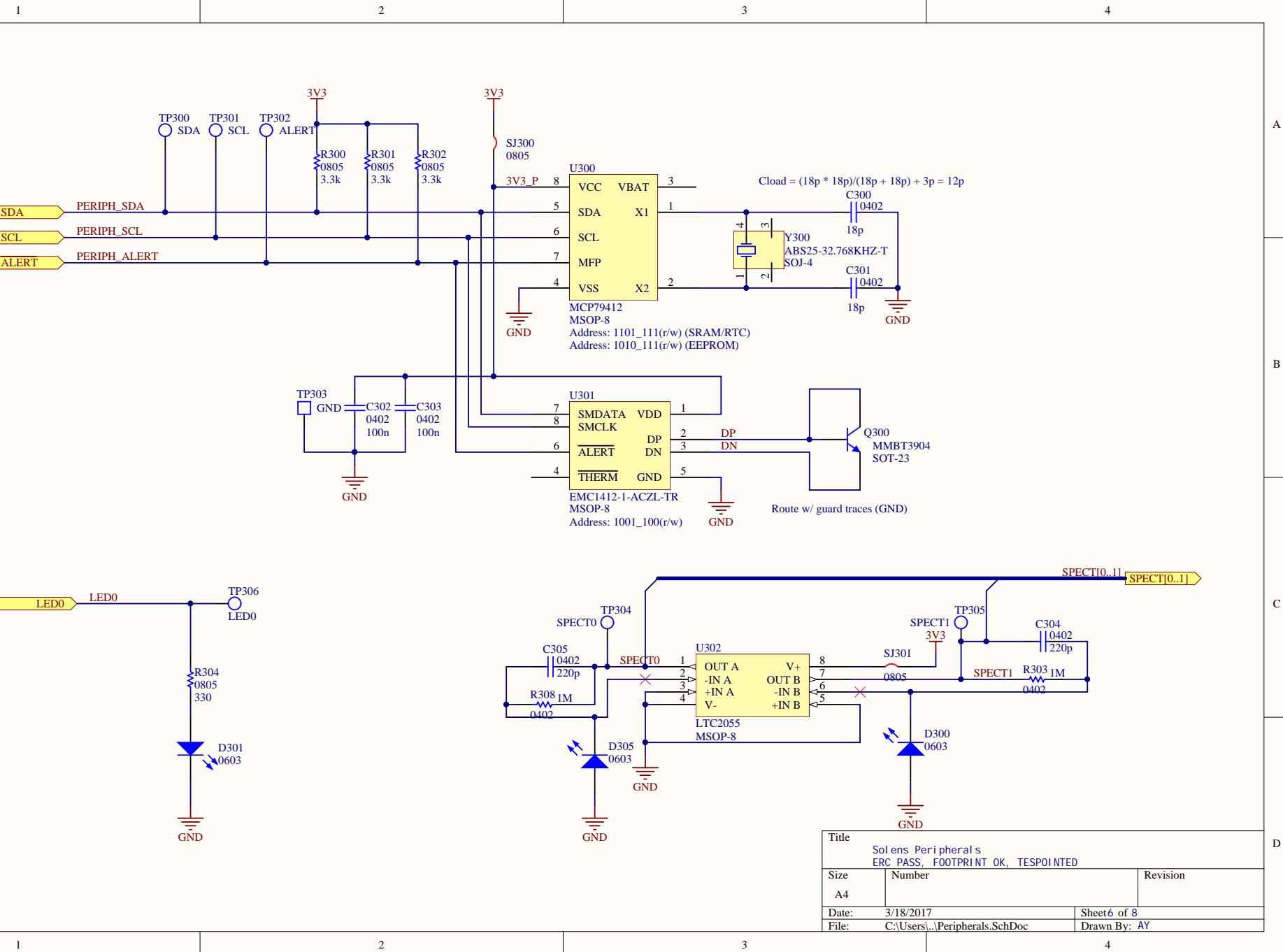
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3

4

D





A

A

B

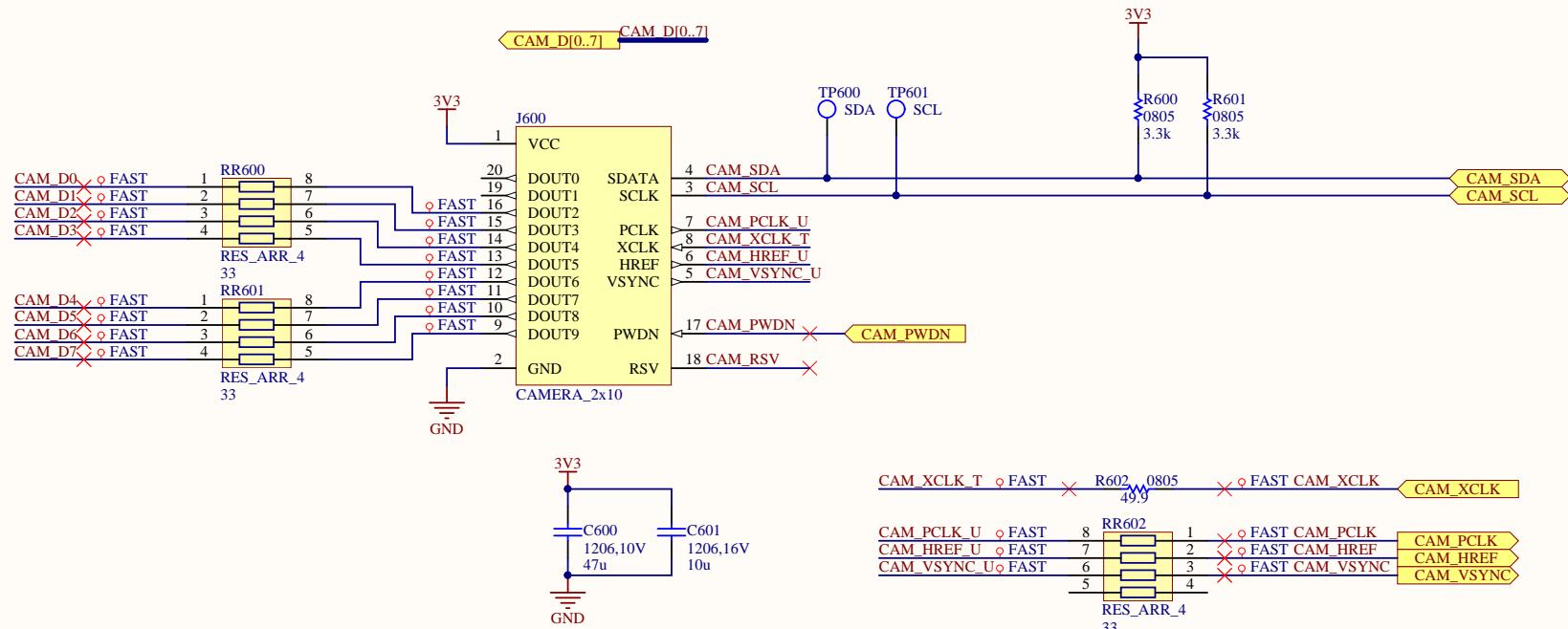
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C

C

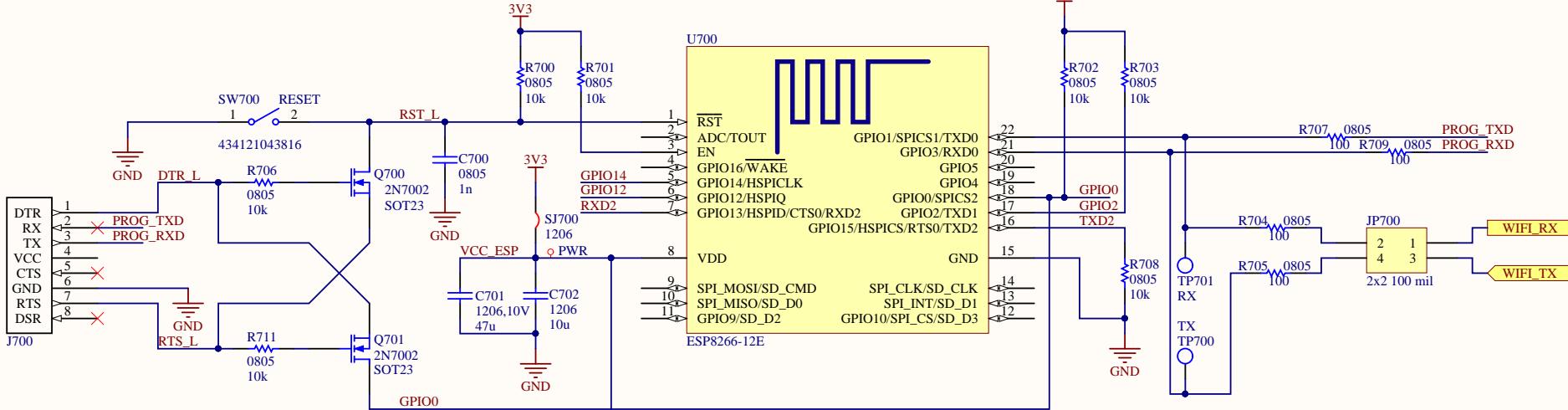
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D

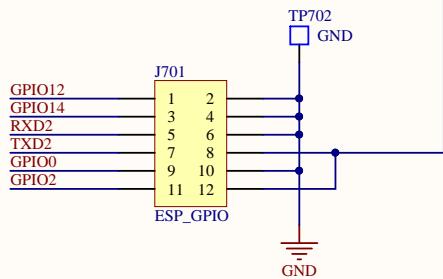


Title		
Solens Camera Subsystem ERC PASS, FOOTPRINT OK, TESTPOINTED		
Size	Number	Revision
A4		
Date:	3/18/2017	Sheet 7 of 8
File:	C:\Users\...\Camera.SchDoc	Drawn By: JL, AY

A

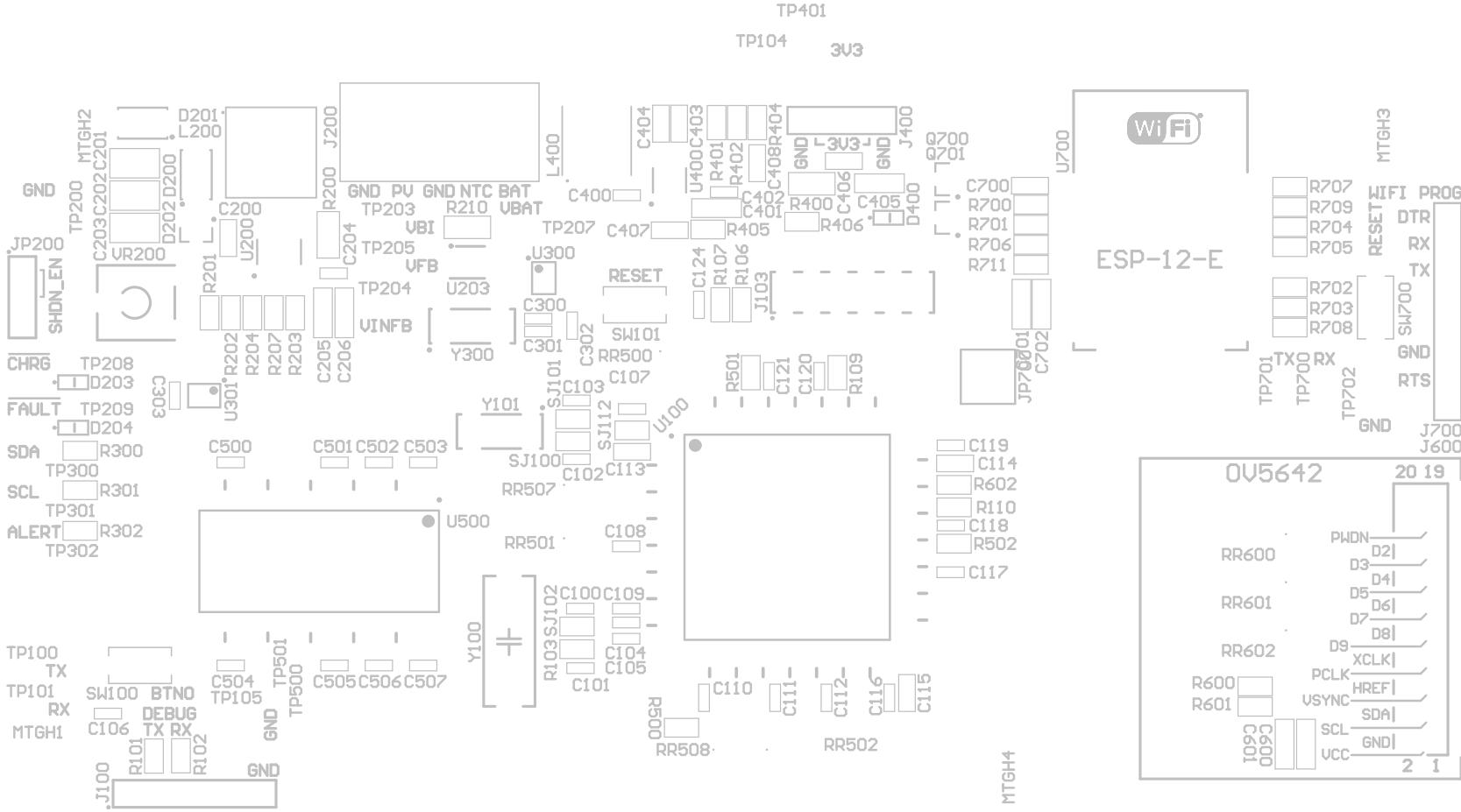


B



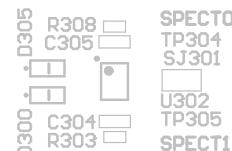
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Title		
Solens WiFi Subsystem ERC PASS, FOOTPRINT OK, TESTPOINTED		
Size	Number	Revision
A4		
Date:	3/18/2017	Sheet 8 of 8
File:	C:\Users\...\WiFi.SchDoc	Drawn By: JL, AY



A Fluffy Logic Production

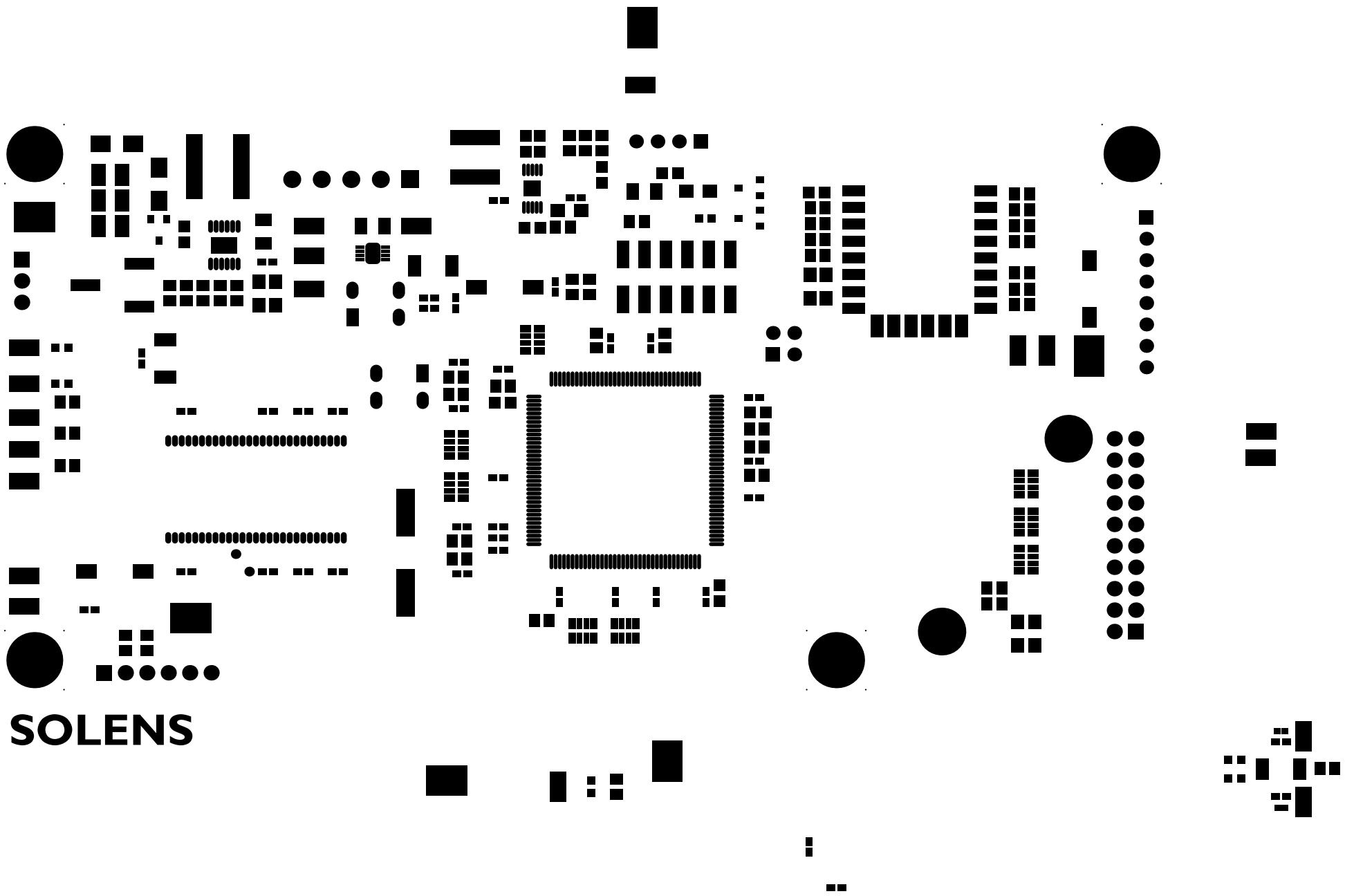
GPIO	
MCO2	GND
PB13	GND
PB14	GND
PB15	GND
LEDO	3V3
LED1	GND
LED2	3V3
LED3	GND



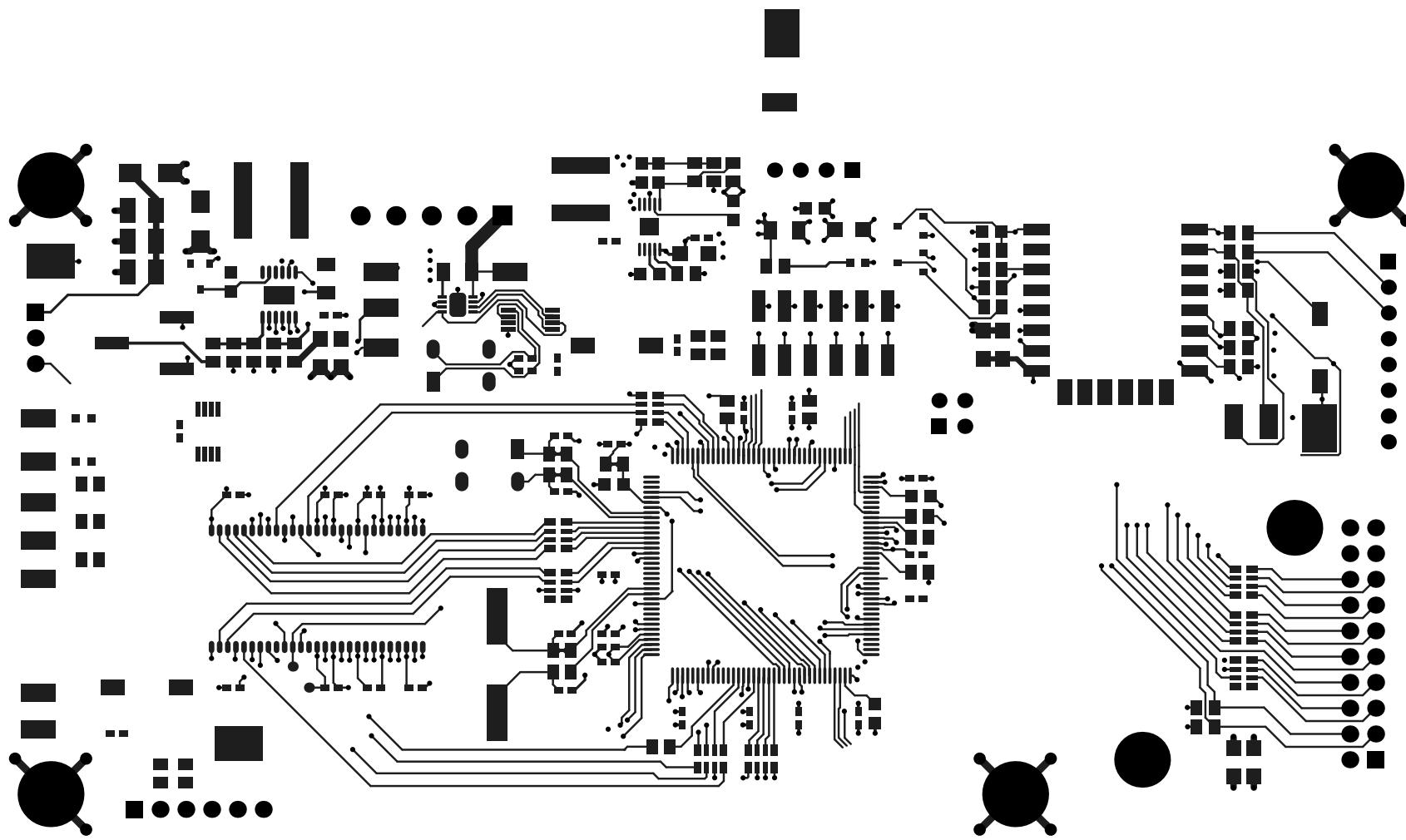
WIFI	I02
GPIO	GND
UCC	I00
UCC	CS
GND	MOSI
GND	MISO
GND	CLK

TP600 SDA
TP601 SCL

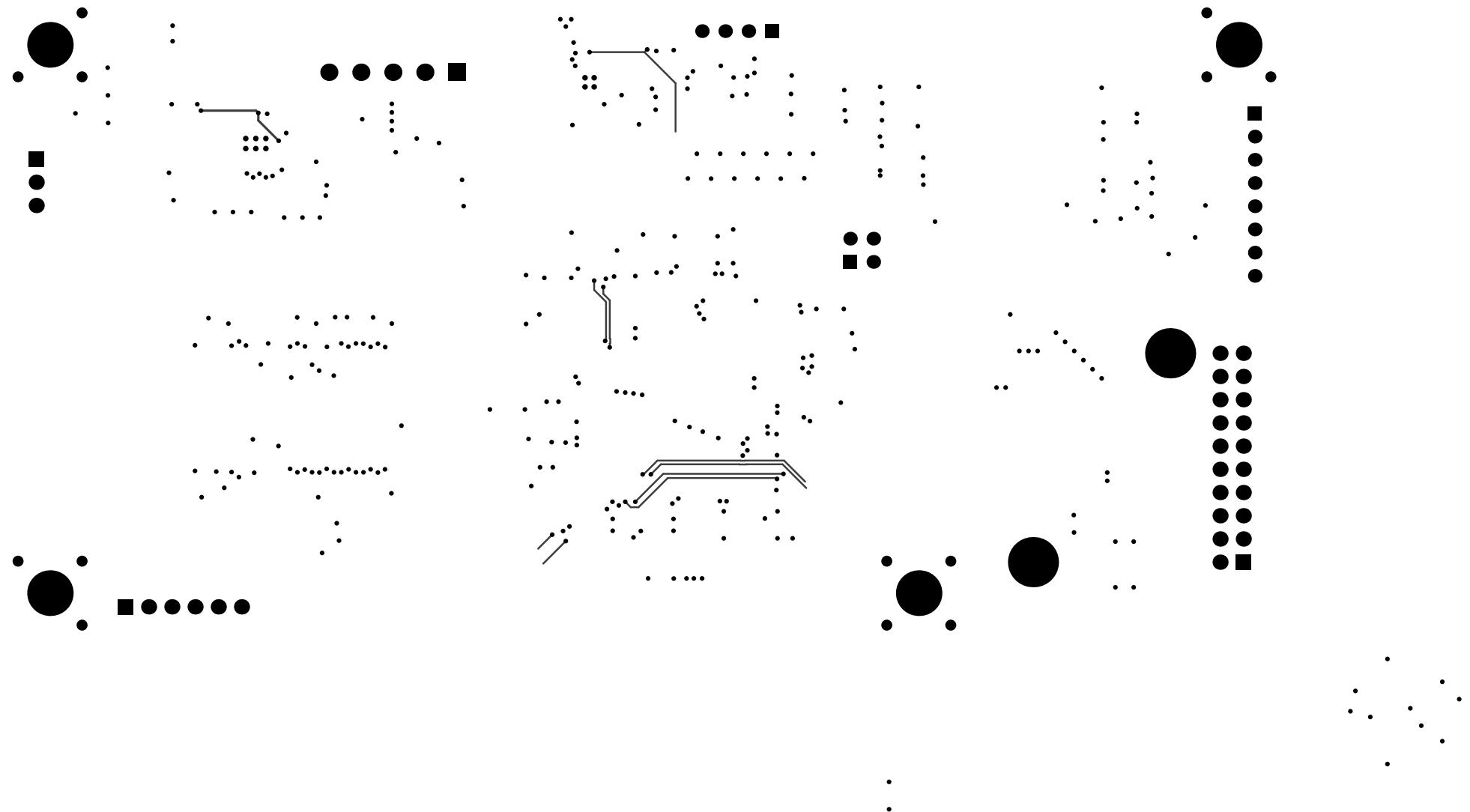
UCC	I02
GND	I00
UCC	CS
GND	MOSI
GND	MISO
GND	CLK

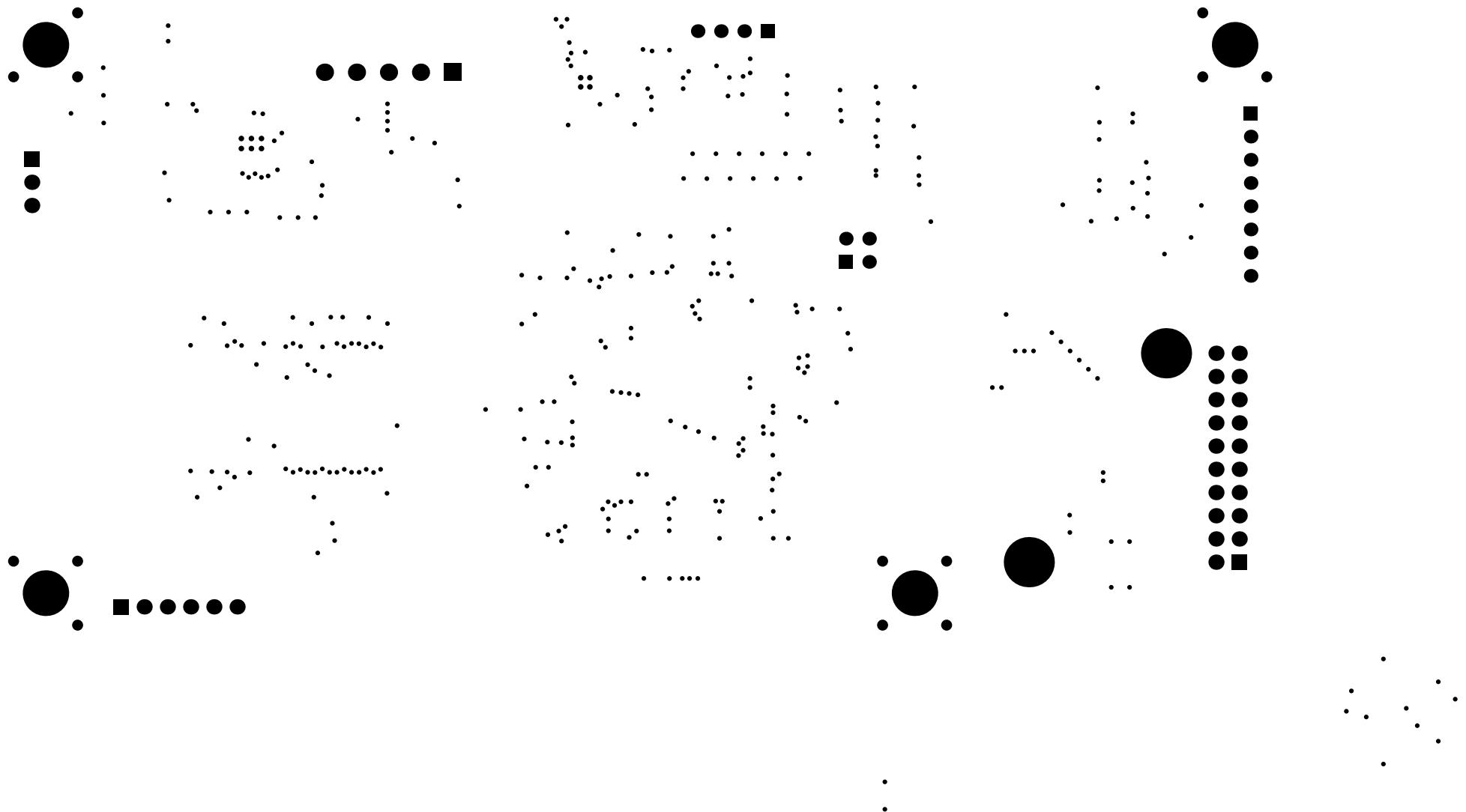


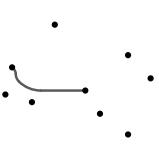
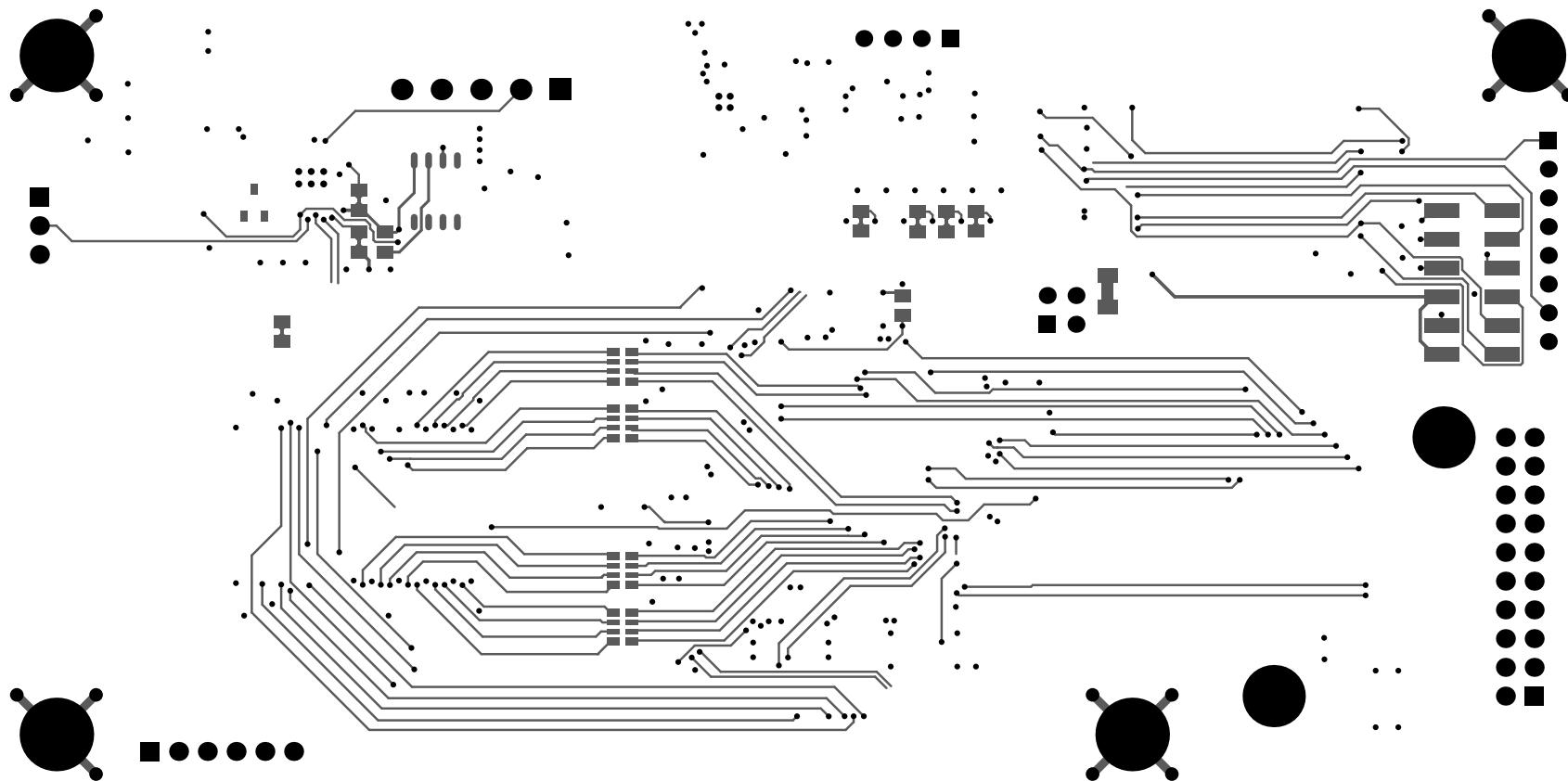
SOLENS

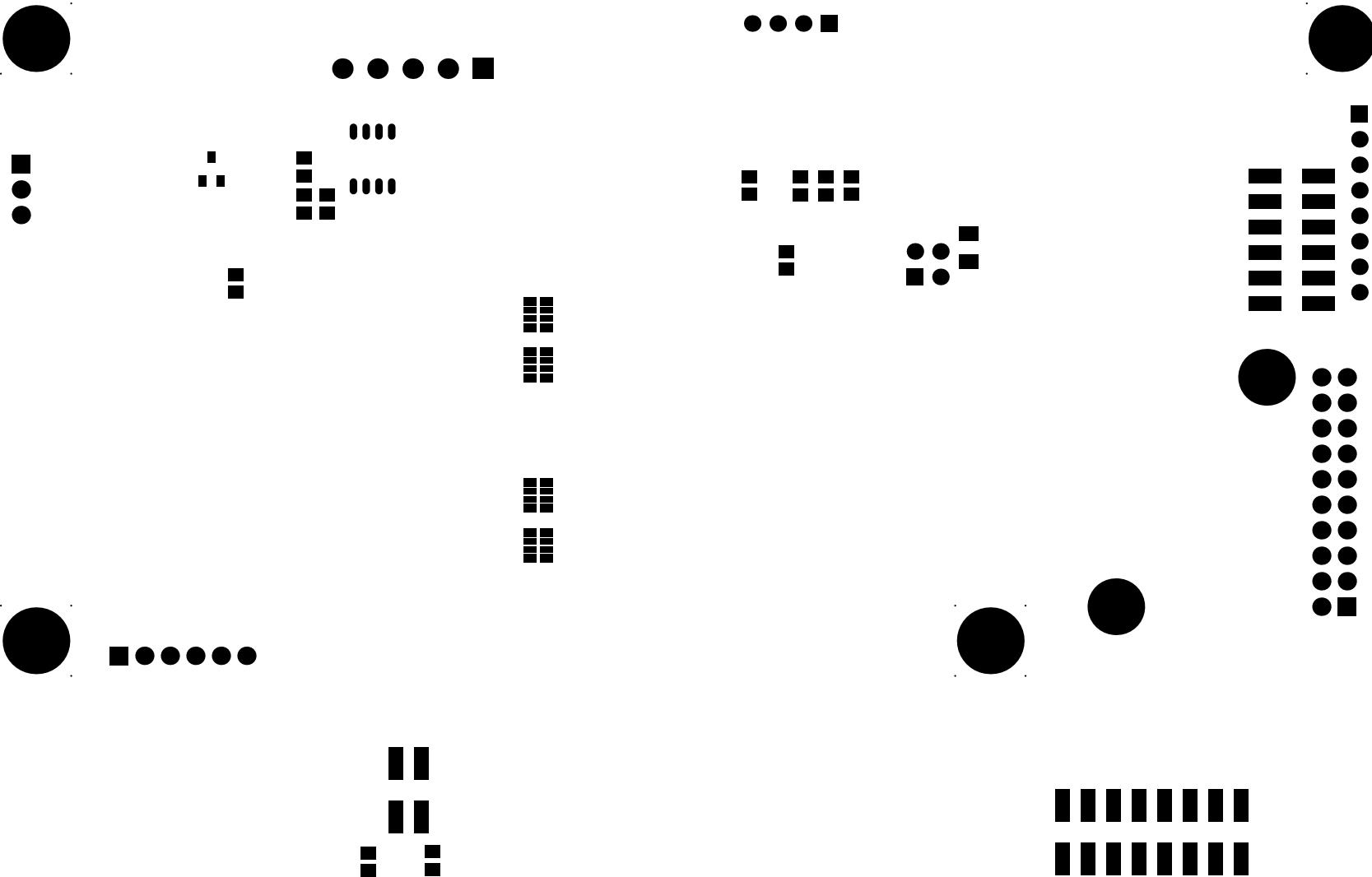


SOLENS

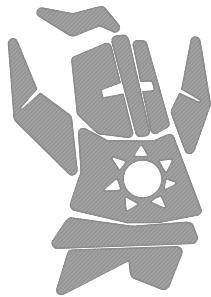
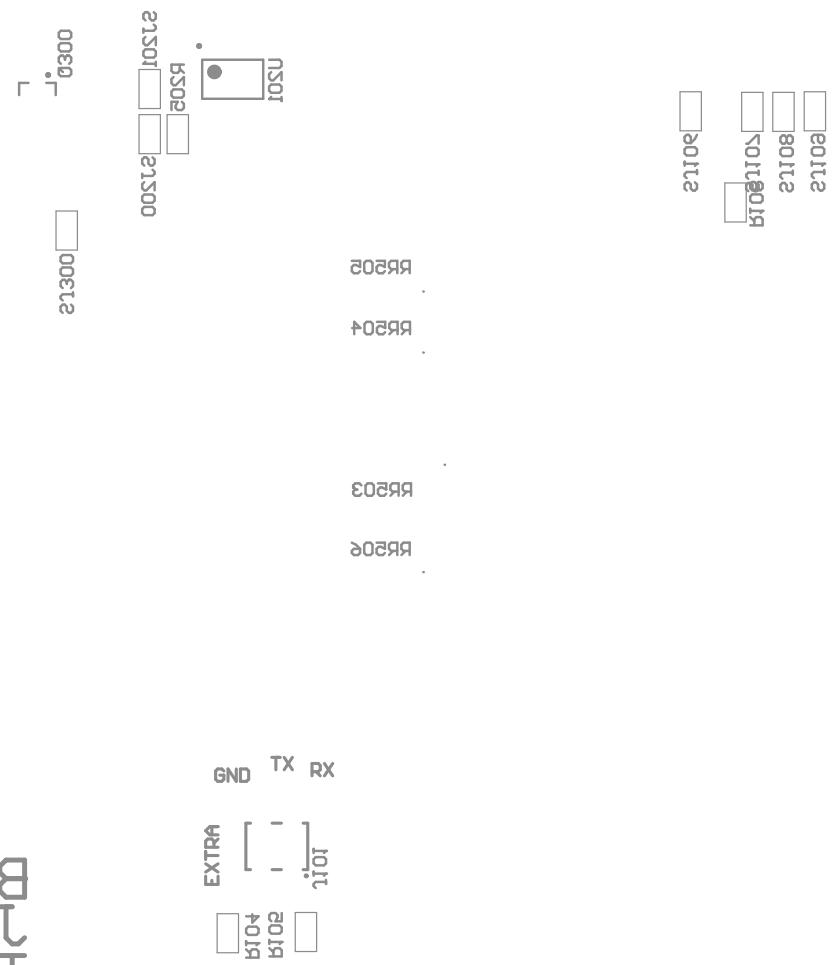


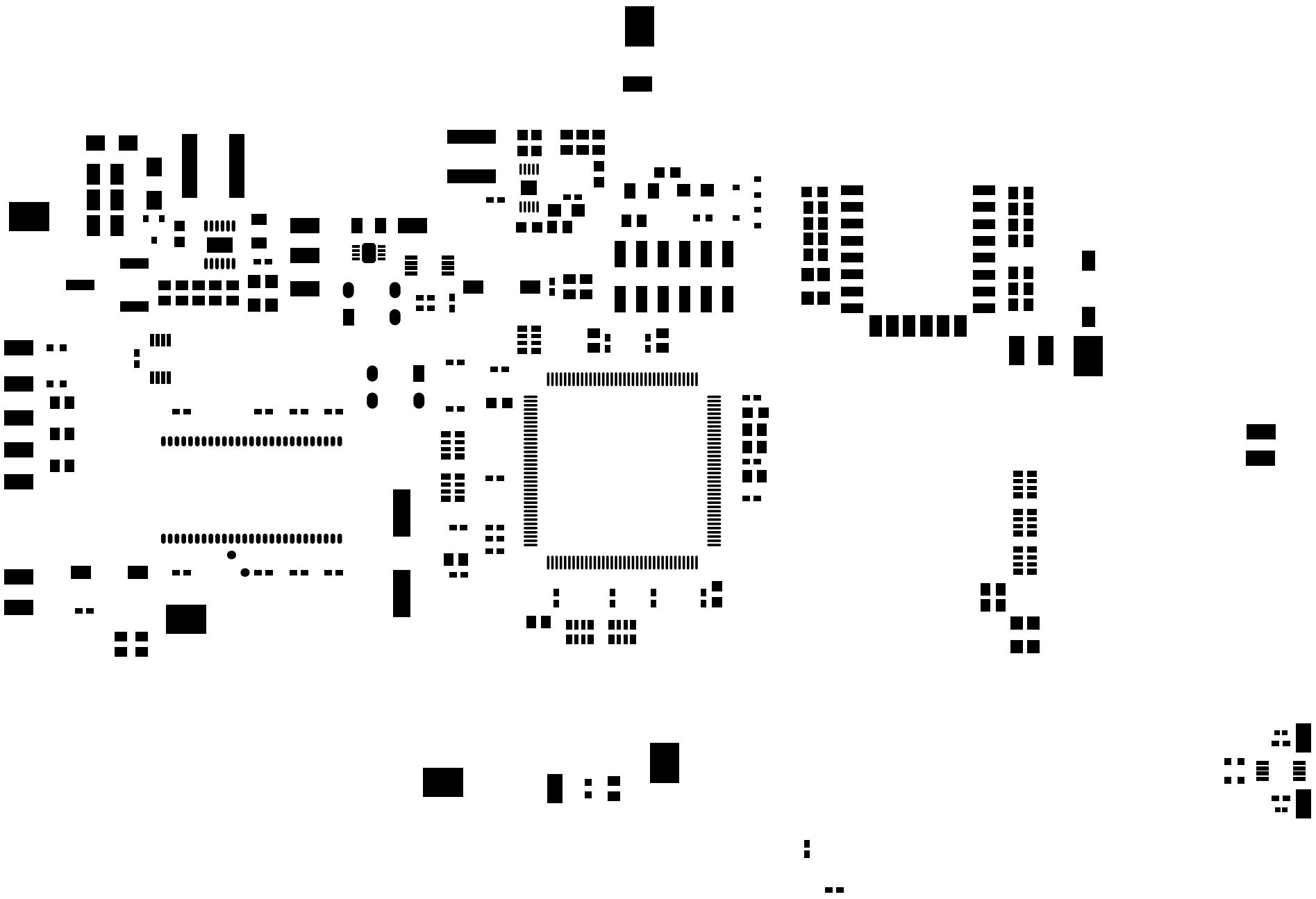


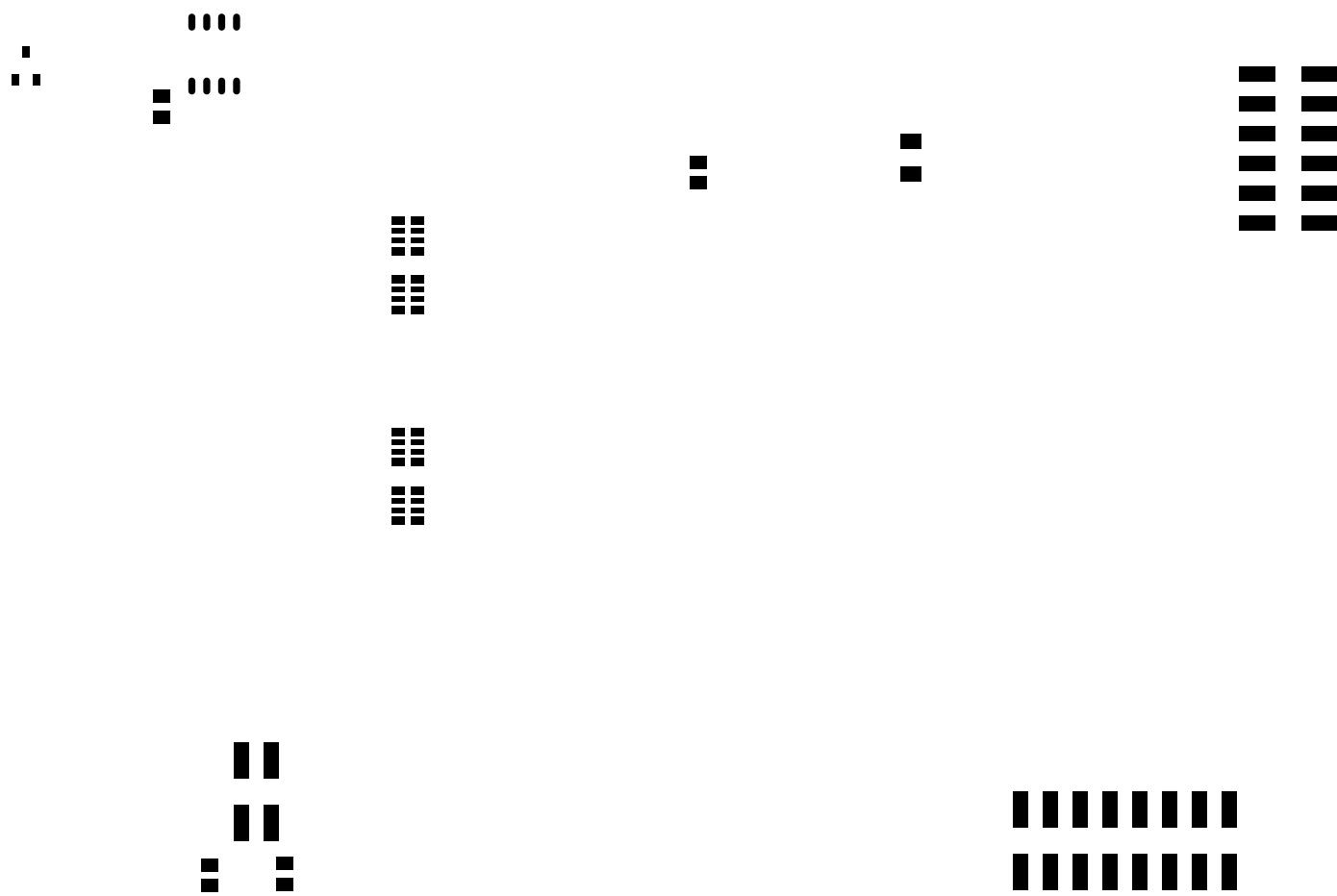


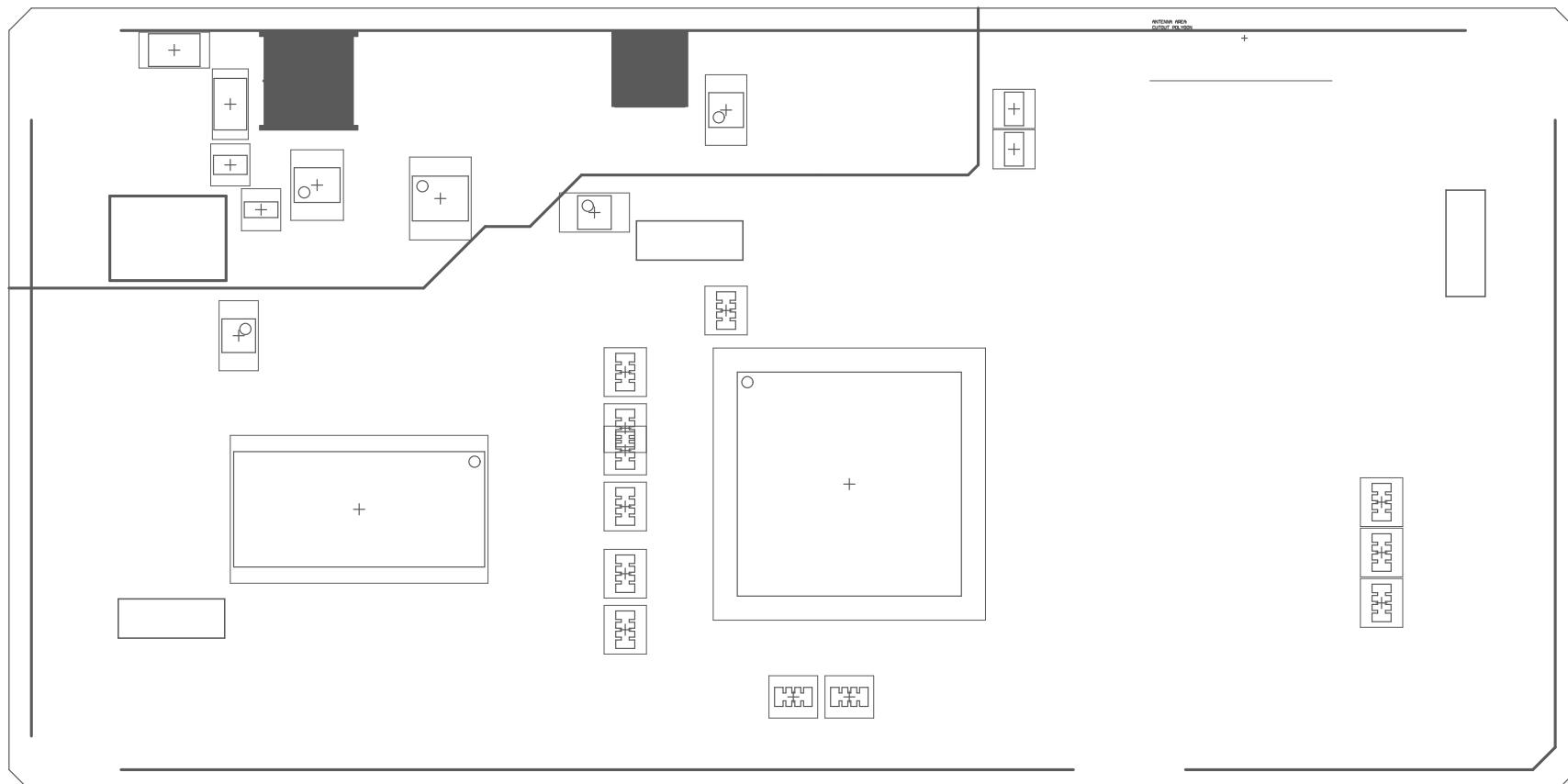


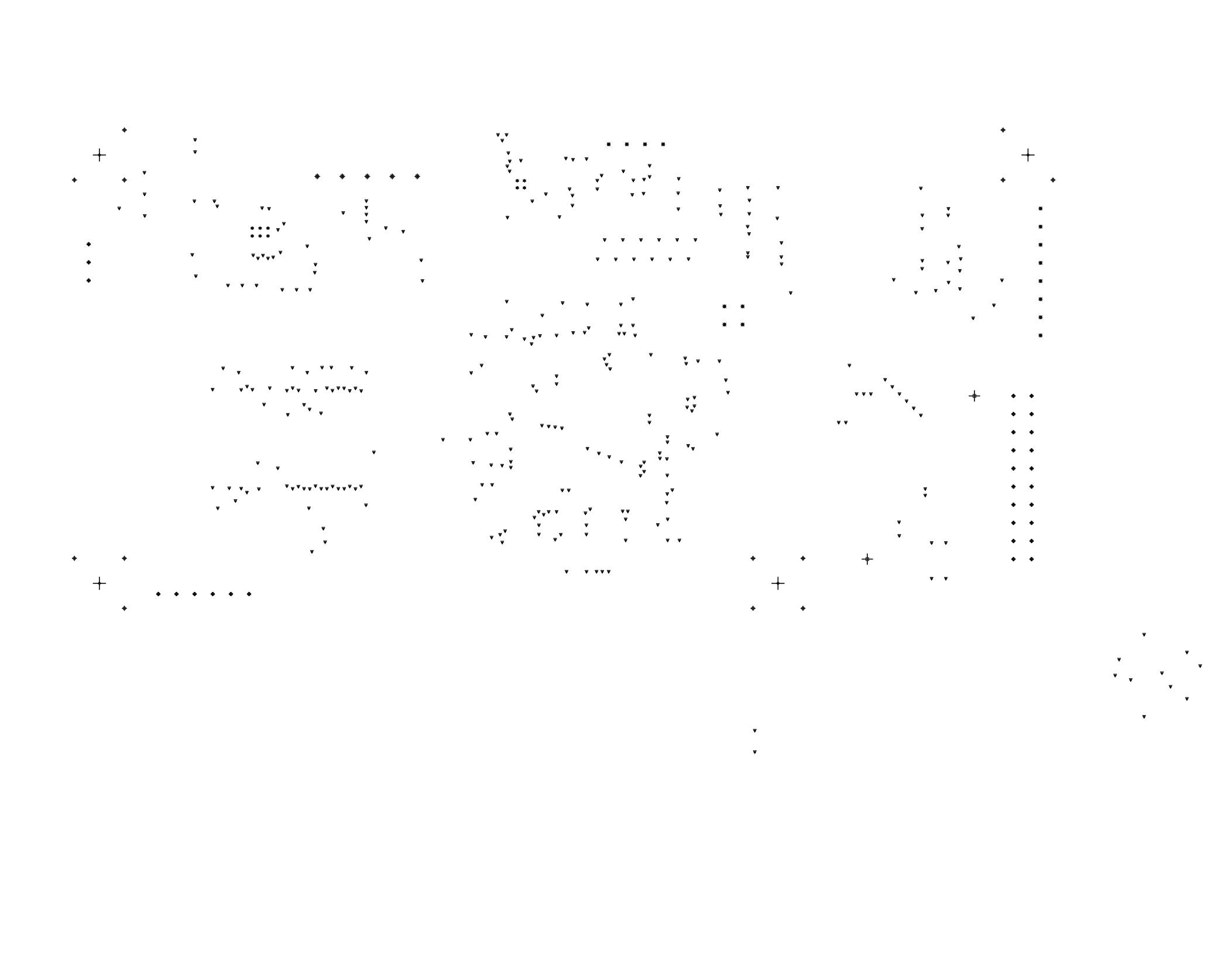
BEN HEBERLEIN
JEFFERY LIM
TAYLOR NGUYEN
JEREMY RAPP
AKIRA YOUNGBLOOD

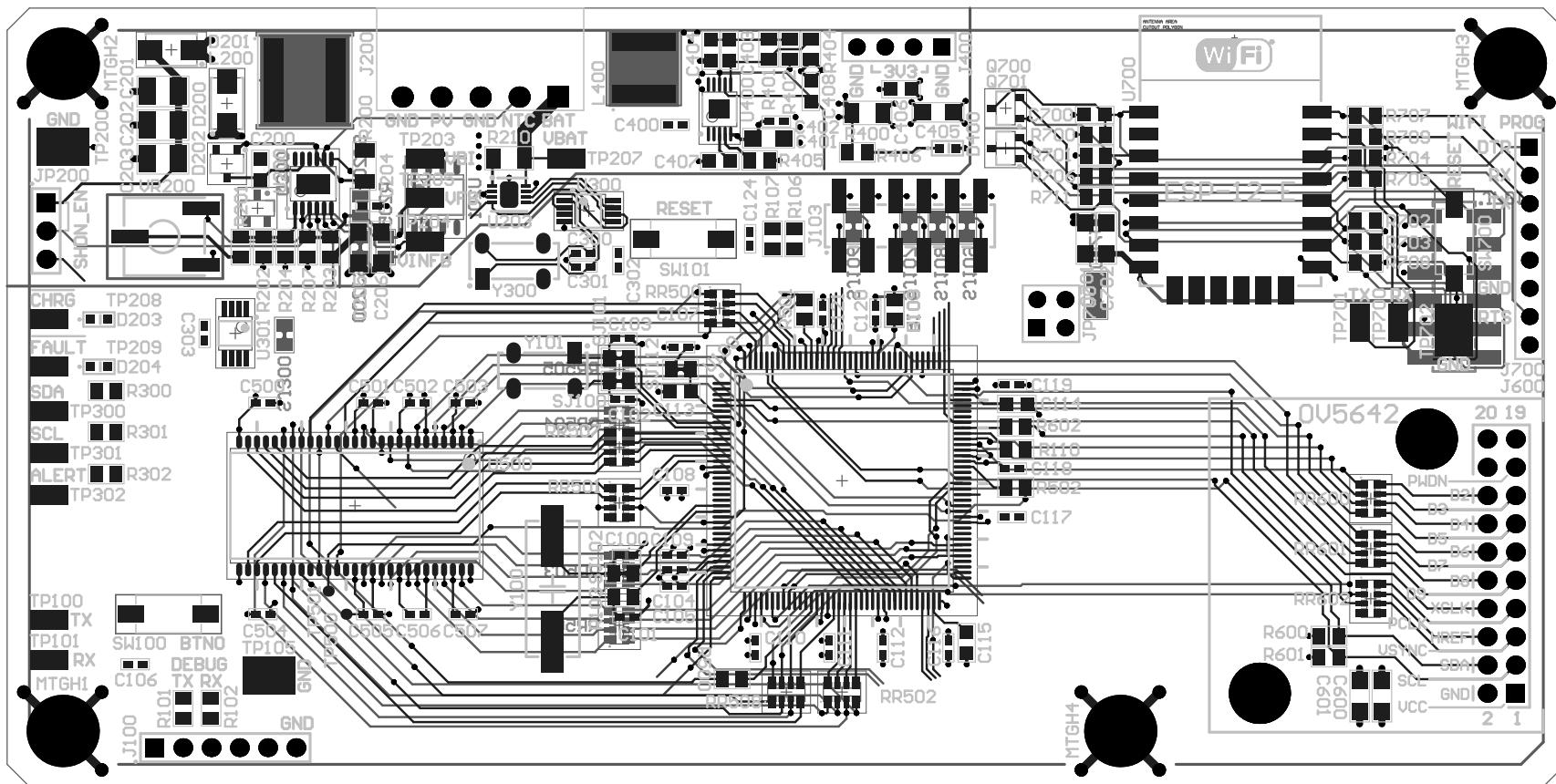








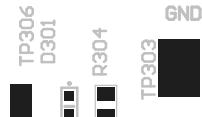
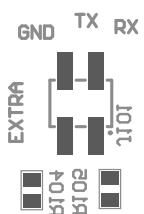




SOLENS

A Fluffy Logic Production

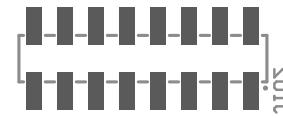
BEN HEBERLEIN
EFFERY LIM
JAYLOR Nguyen
JEREMY Rapp
AKIRA Youngblood



GPIO0

MC02	GND
PB13	GND
PB14	GND
PB15	GND
LEDO	3V3
LED1	GND
LED2	3V3
LED3	GND

C122
C123



WIFI
GPIO

UCC	I02
GND	I00
UCC	CS
GND	MOSI
GND	MISO
GND	CLK

TP600 [] SDA
TP601 [] SCL

