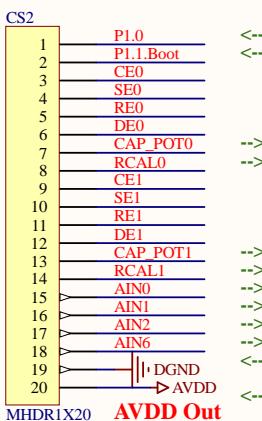
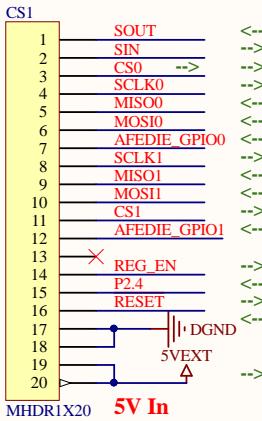


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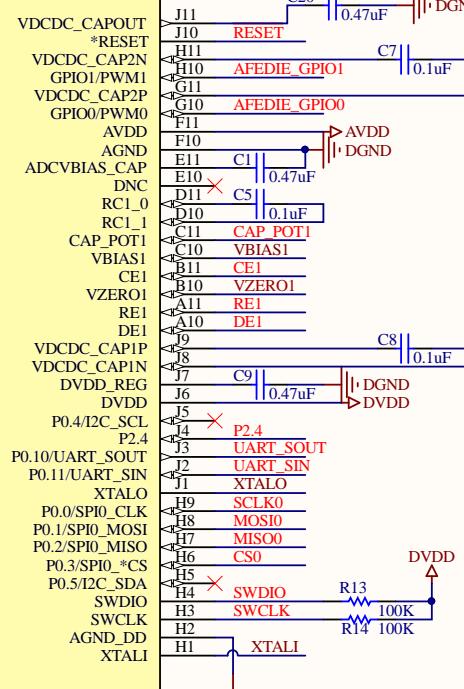
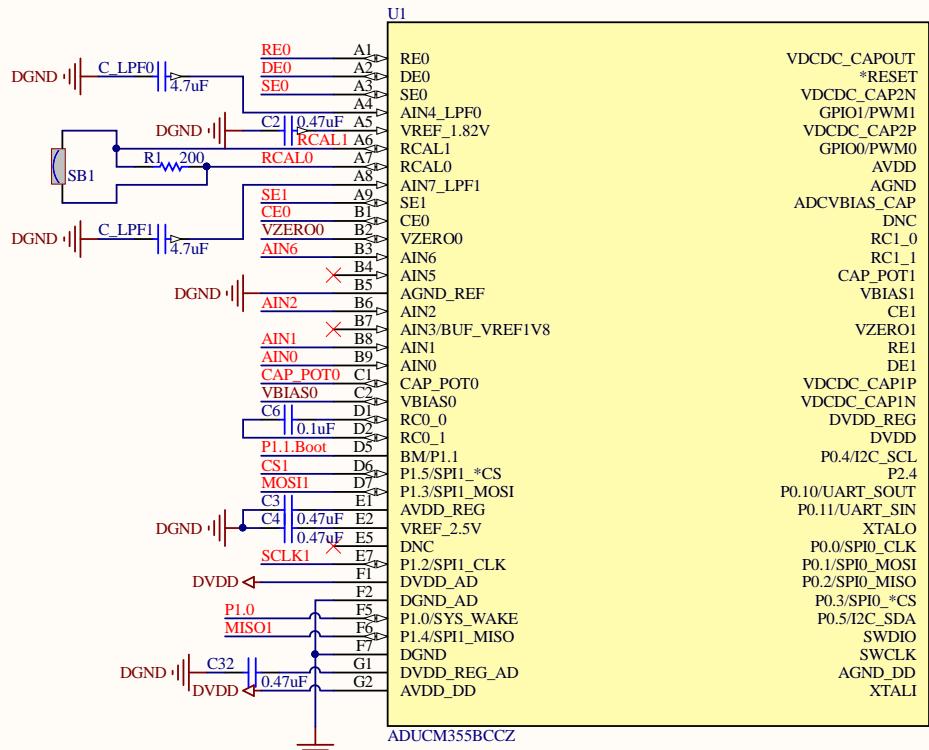
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4



D

SOUT R15 1K UART_SOUT
SIN R16 1K UART_SIN



Title: ADuCM335 modul board

Size: A4	Number: 1.	Revision: V 1
Date: 12/28/2020	Time: 5:01:15 PM	Sheet 1 of 2
File: MainModul.SchDoc		Author: Tiszai Istvan

A

B

C

D

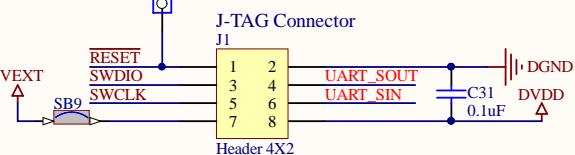
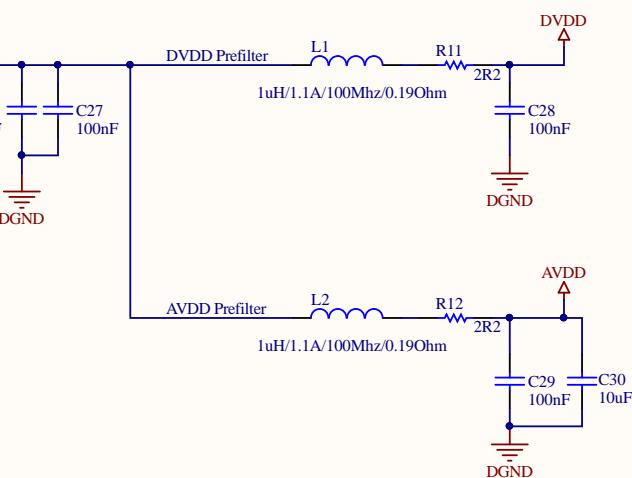
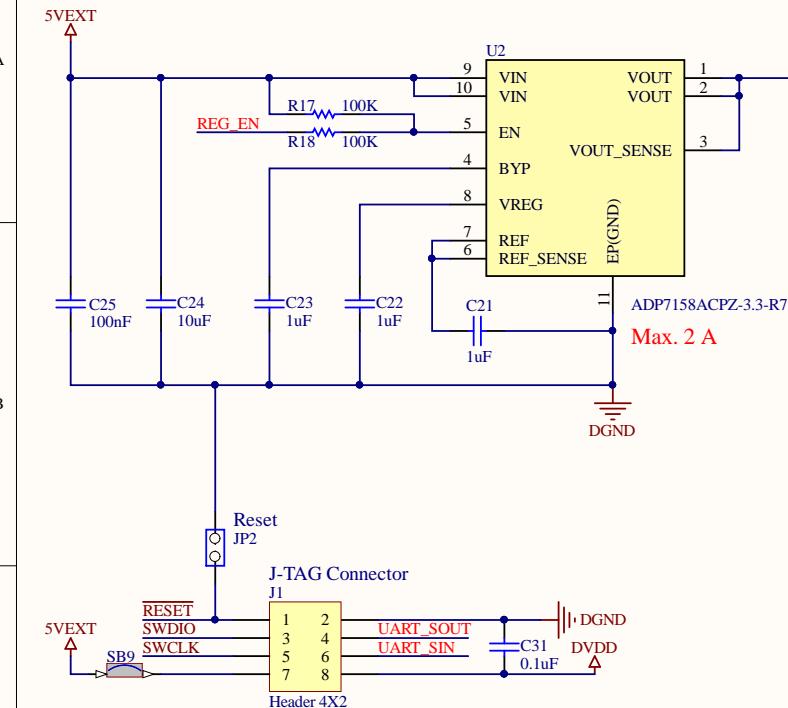
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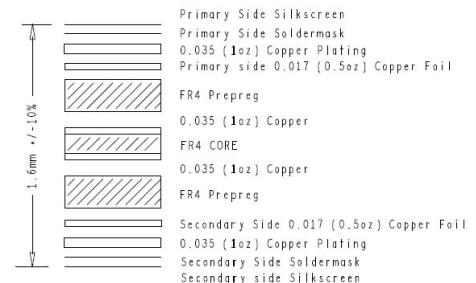
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4

1 2 3 4



4 LAYER STACKUP

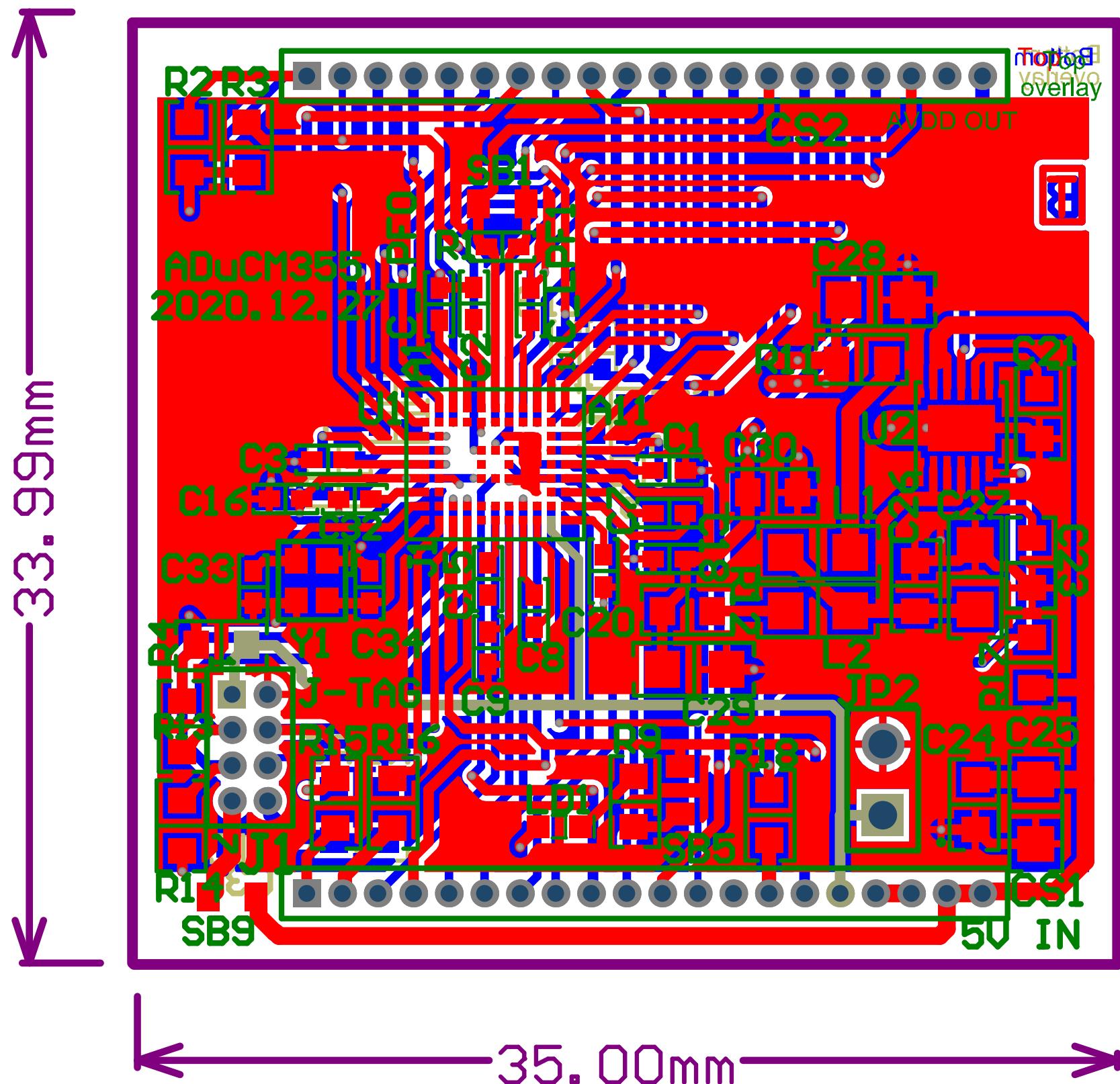


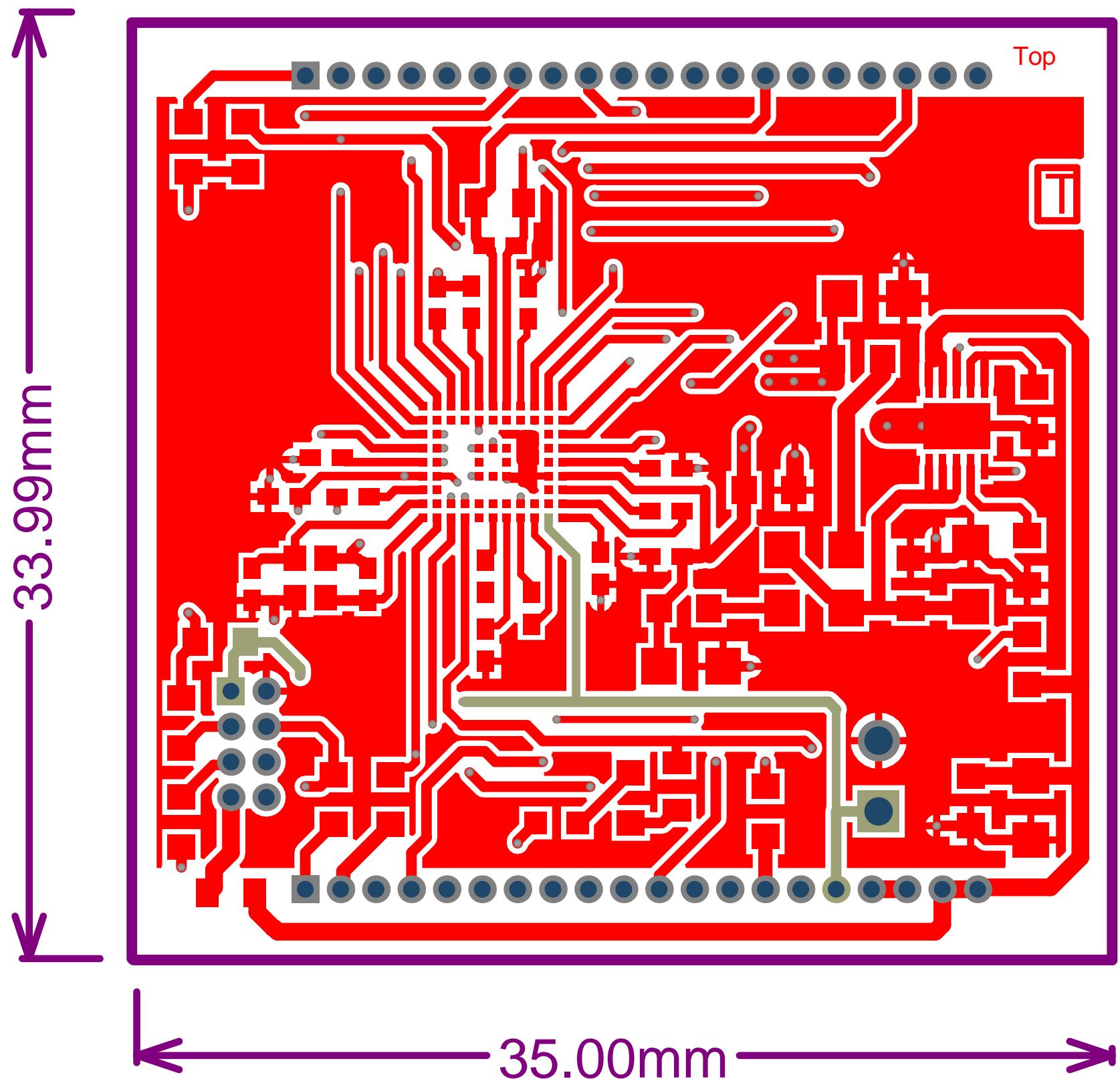
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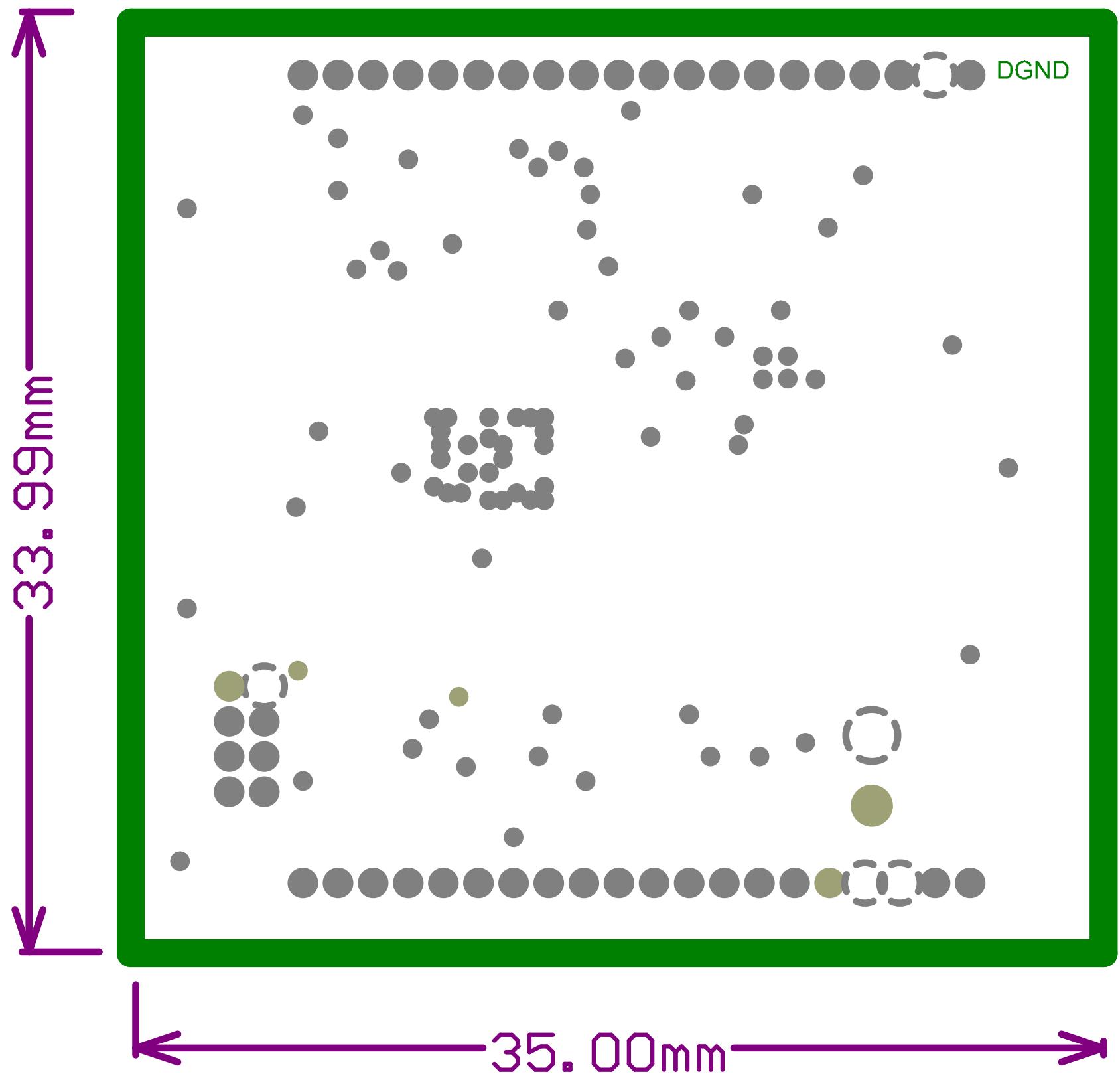
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Date: 12/28/2020	Time: 5:01:15 PM	Sheet 2 of 2
File: PowerModul.SchDoc		Author: Tiszai Istvan

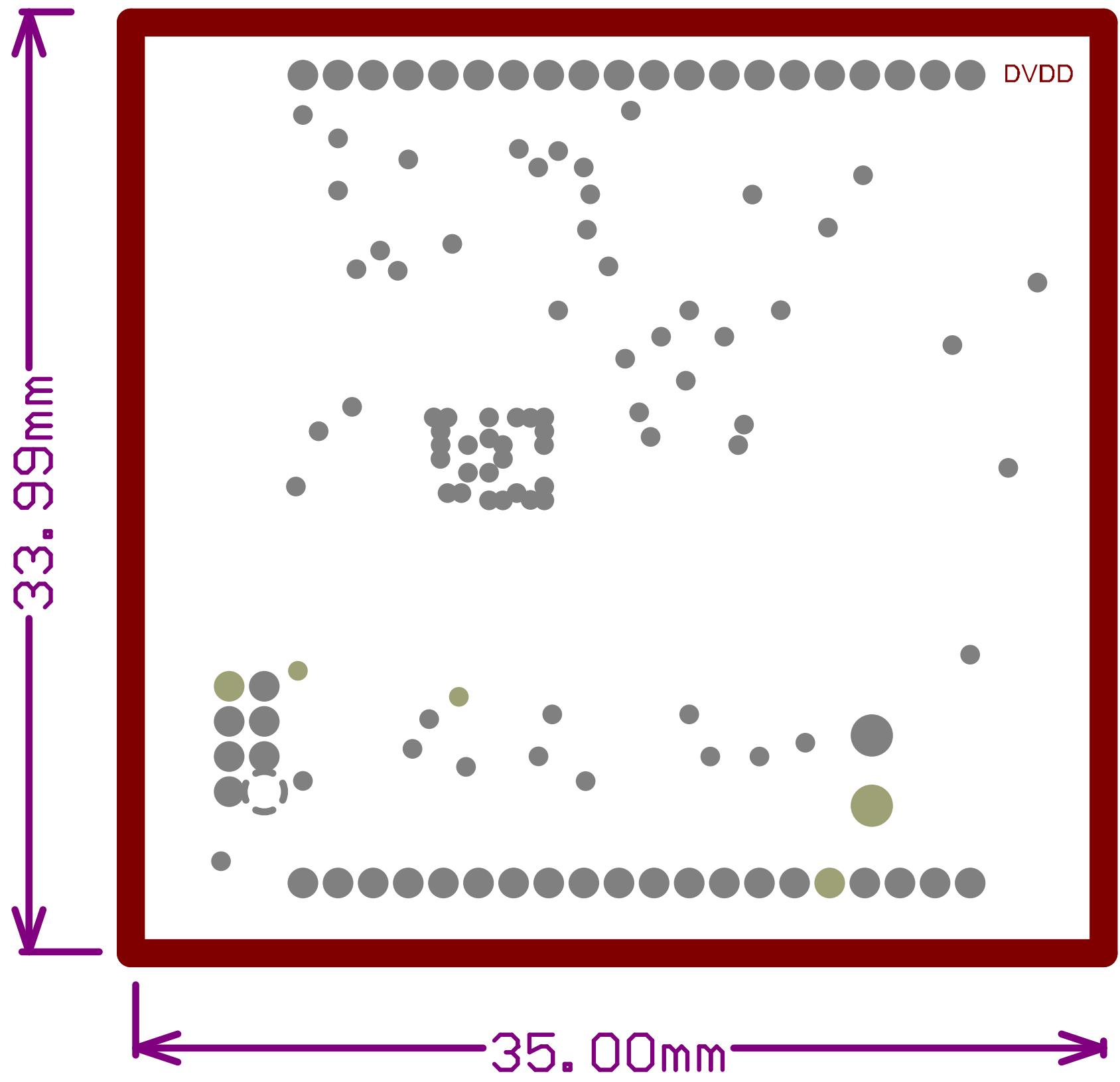


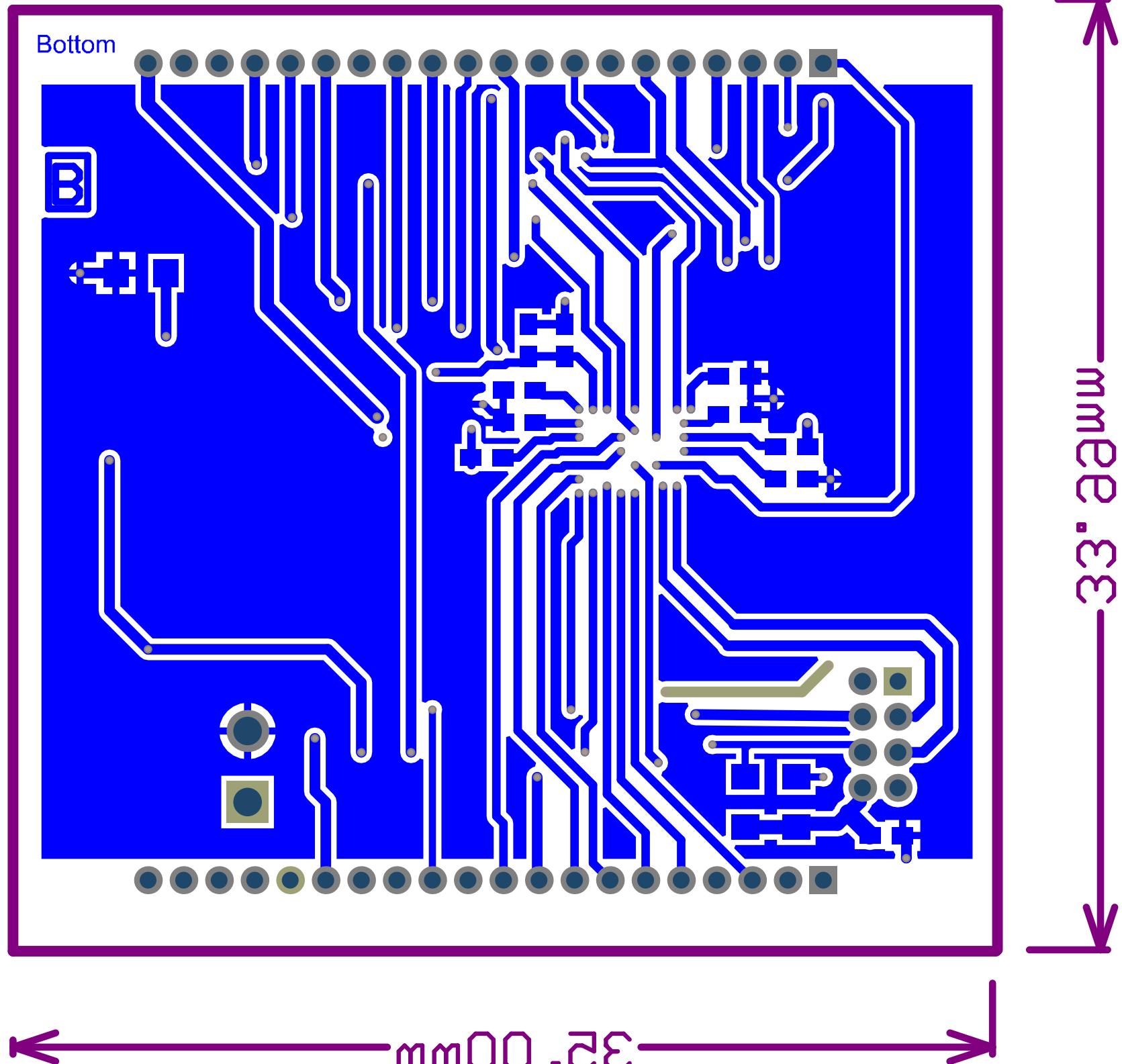
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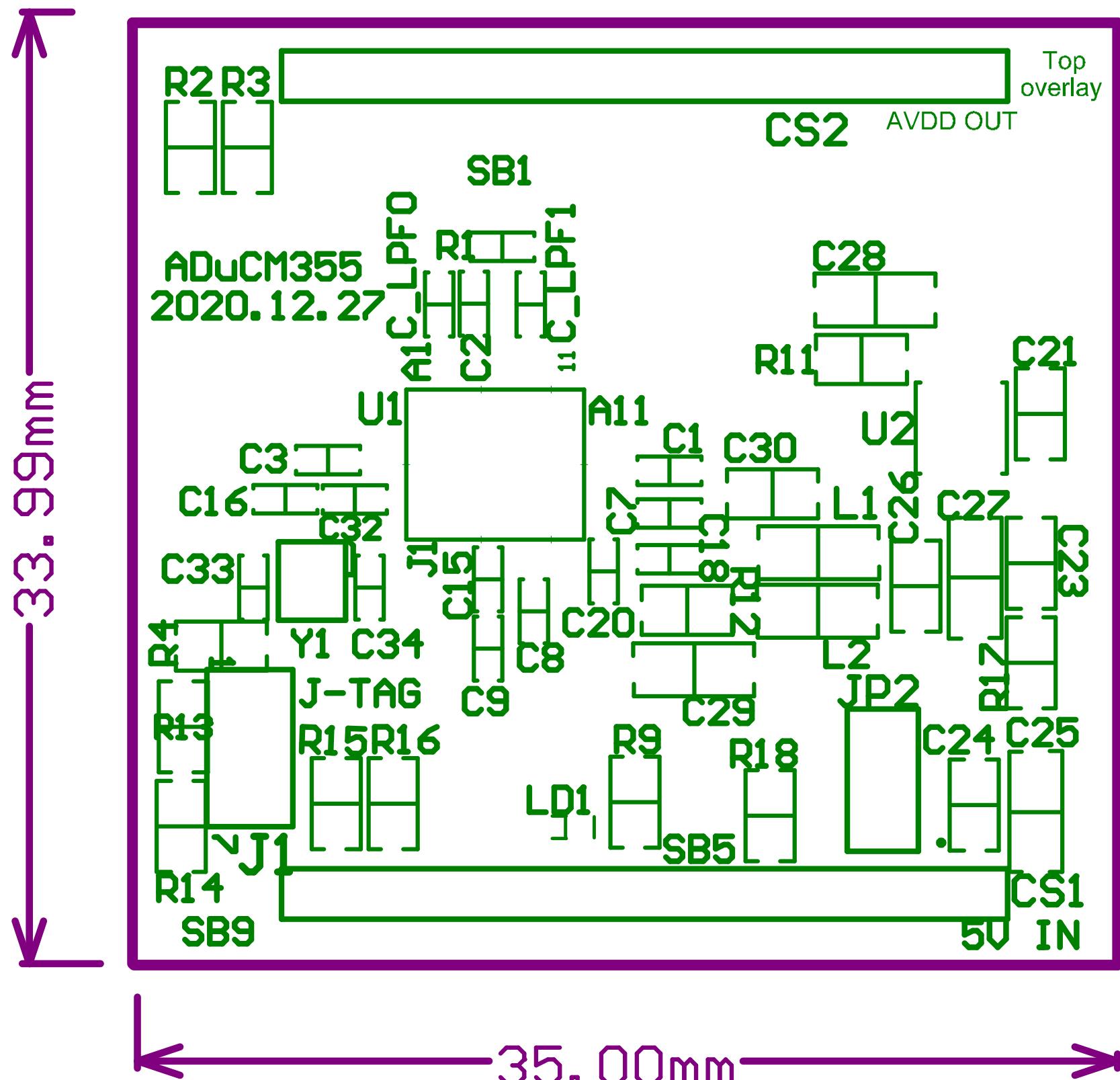












Bottom
overlay

C22

R10C19
C14
C13
C5

C12
C11
C6
C4

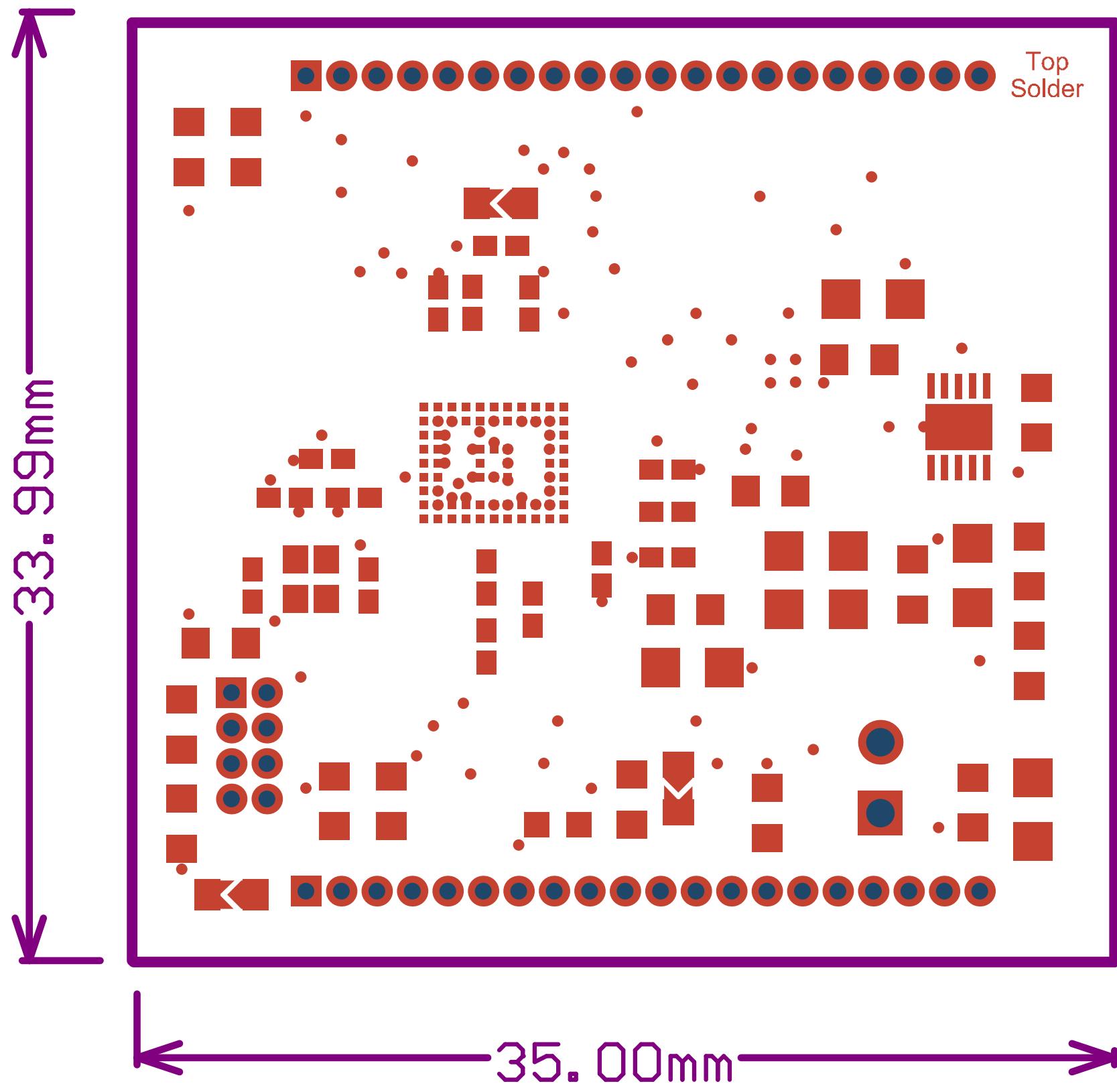
R6 R5
C31

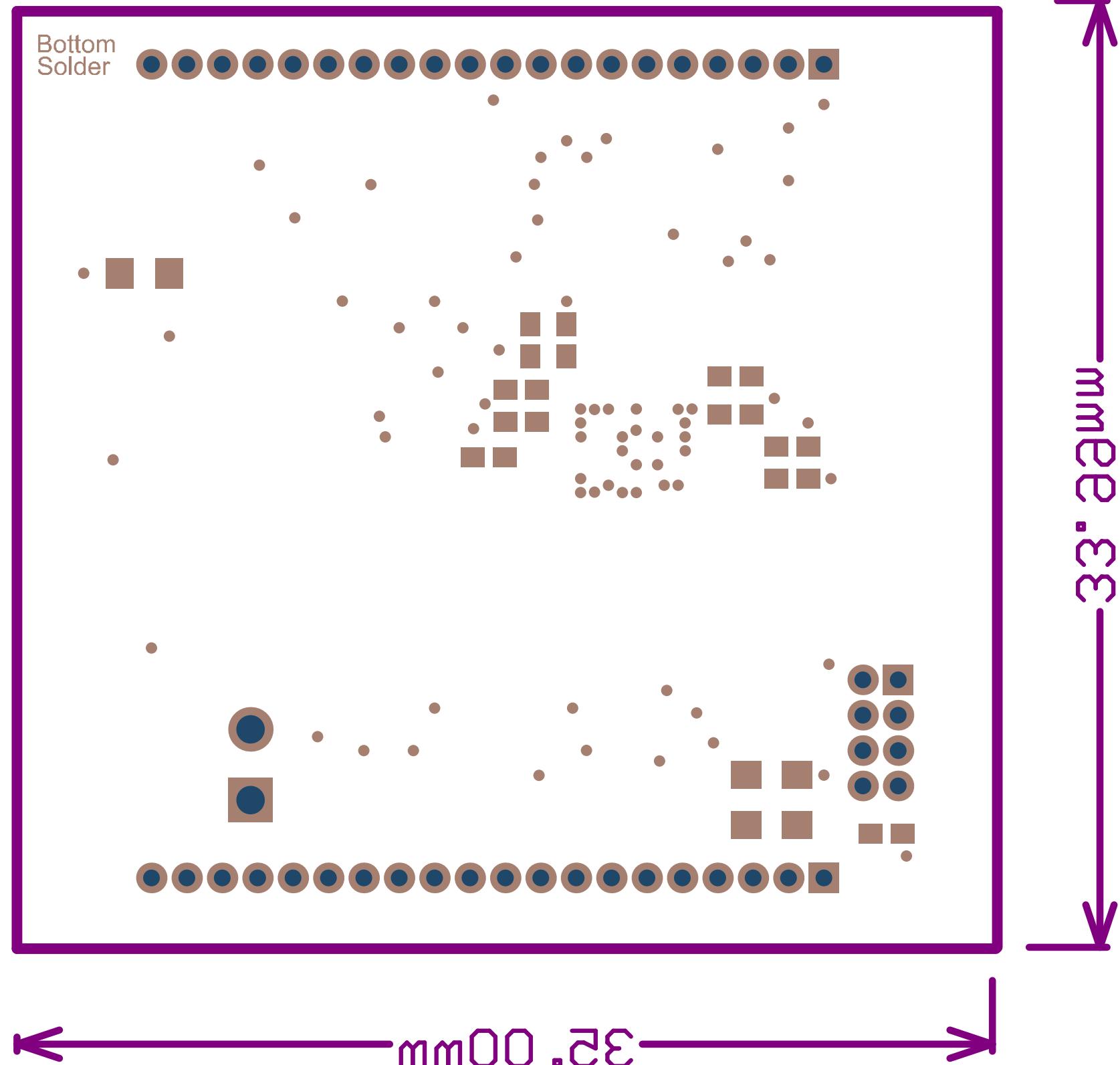


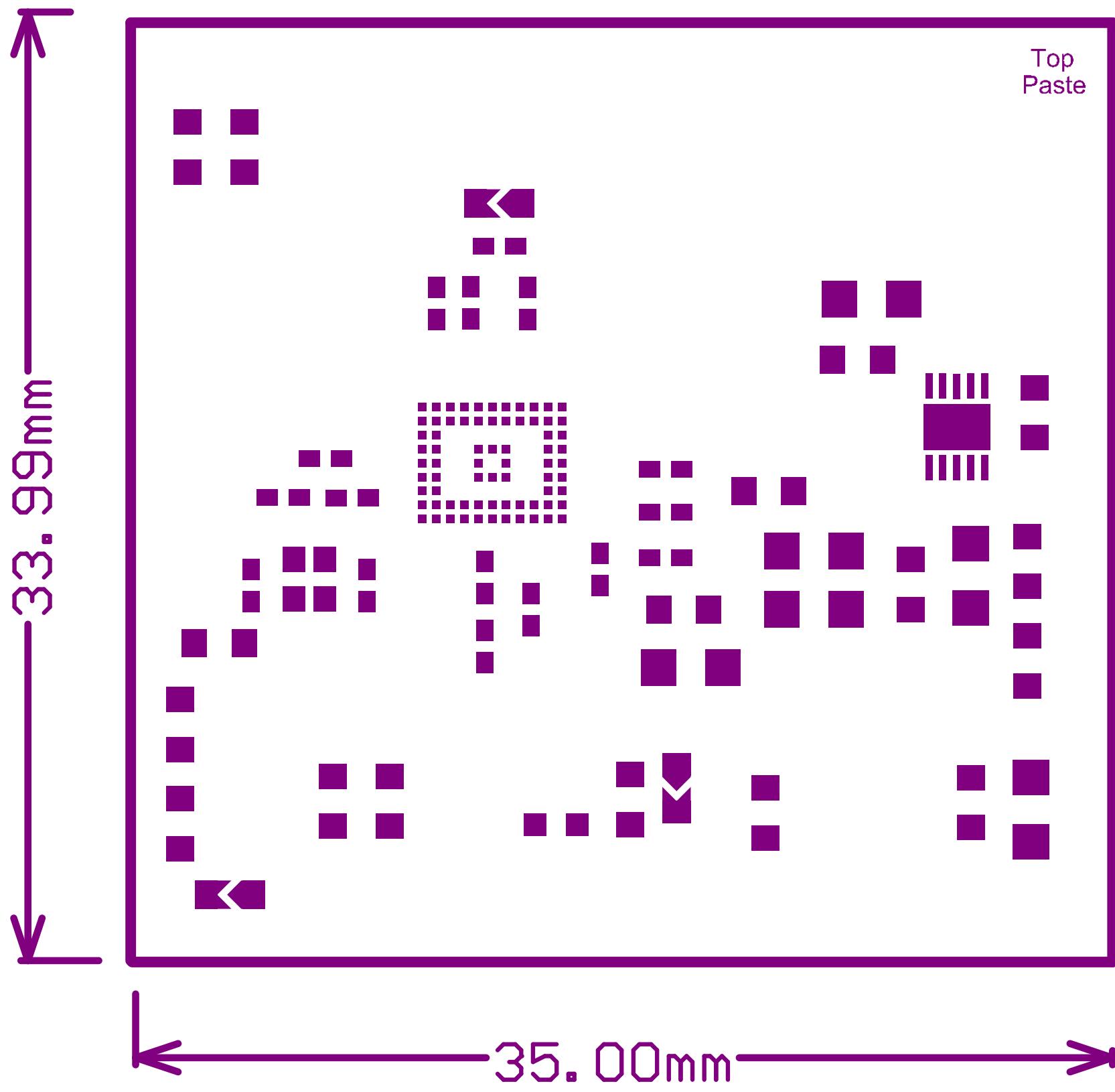
mm00 .63

mmee .33

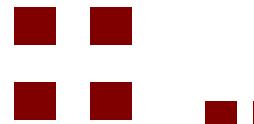
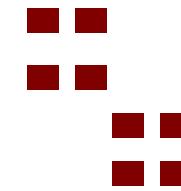
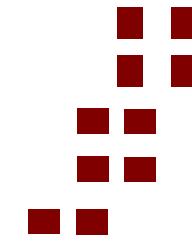






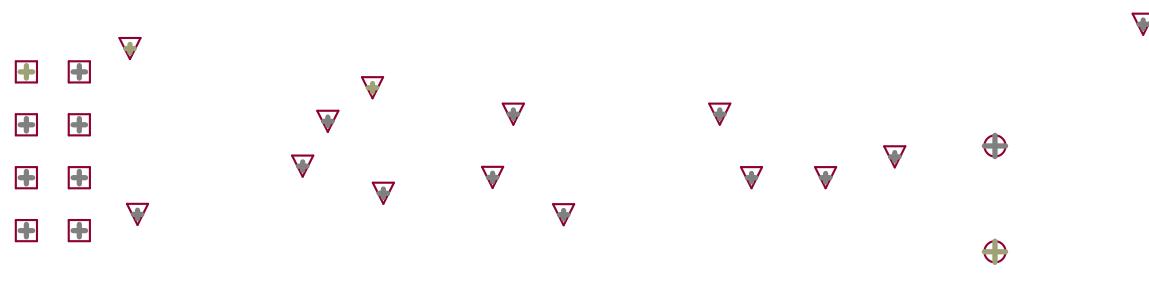
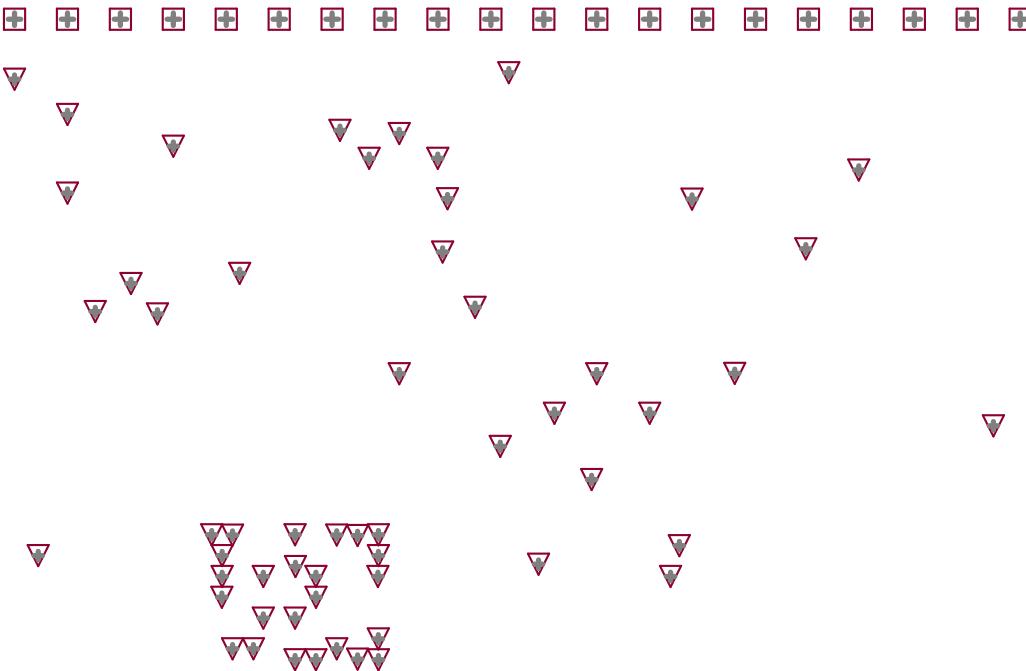


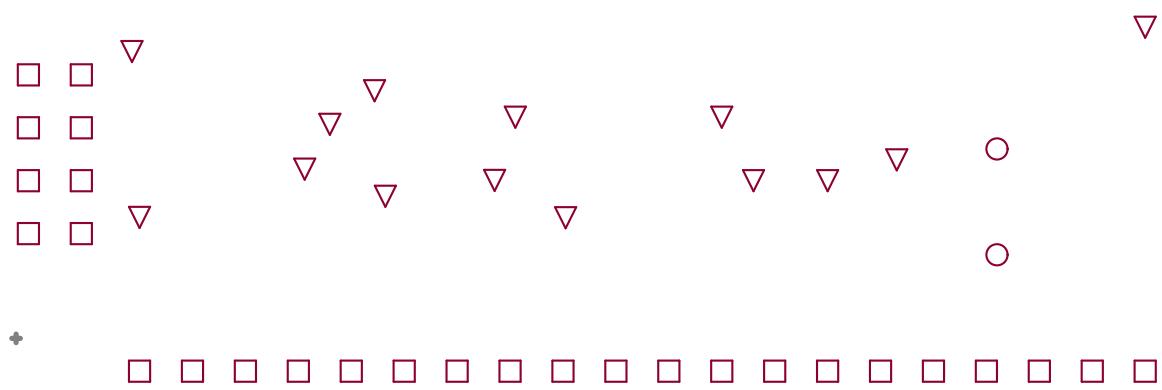
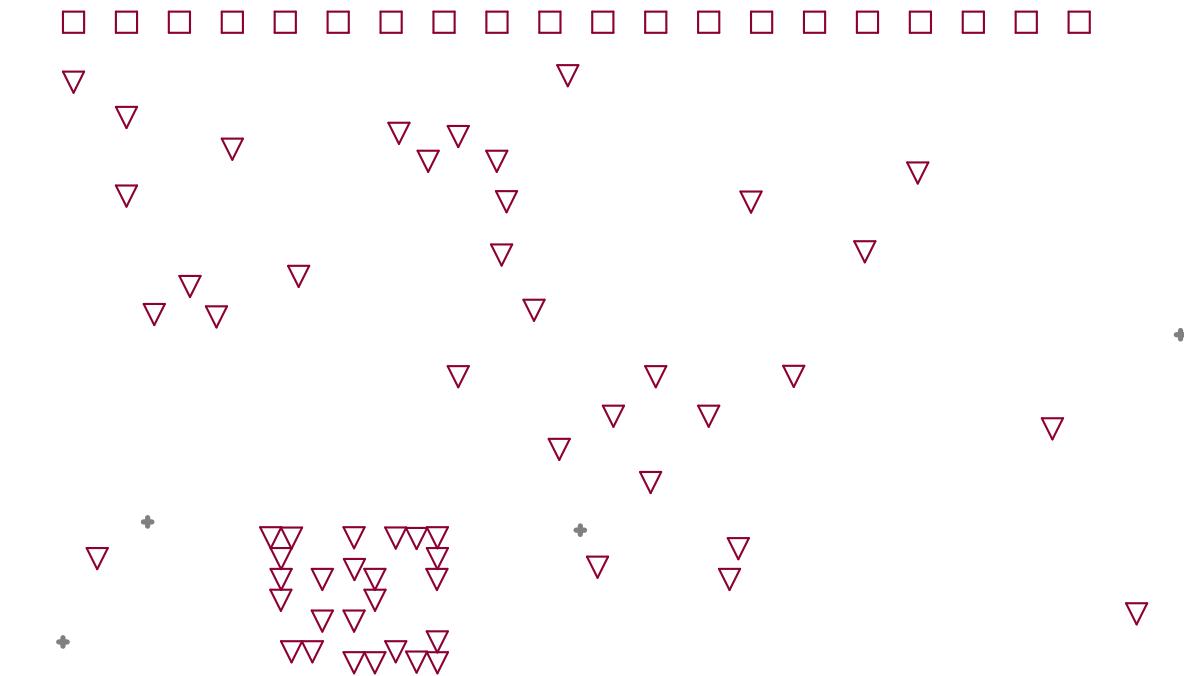
Bottom
Paste

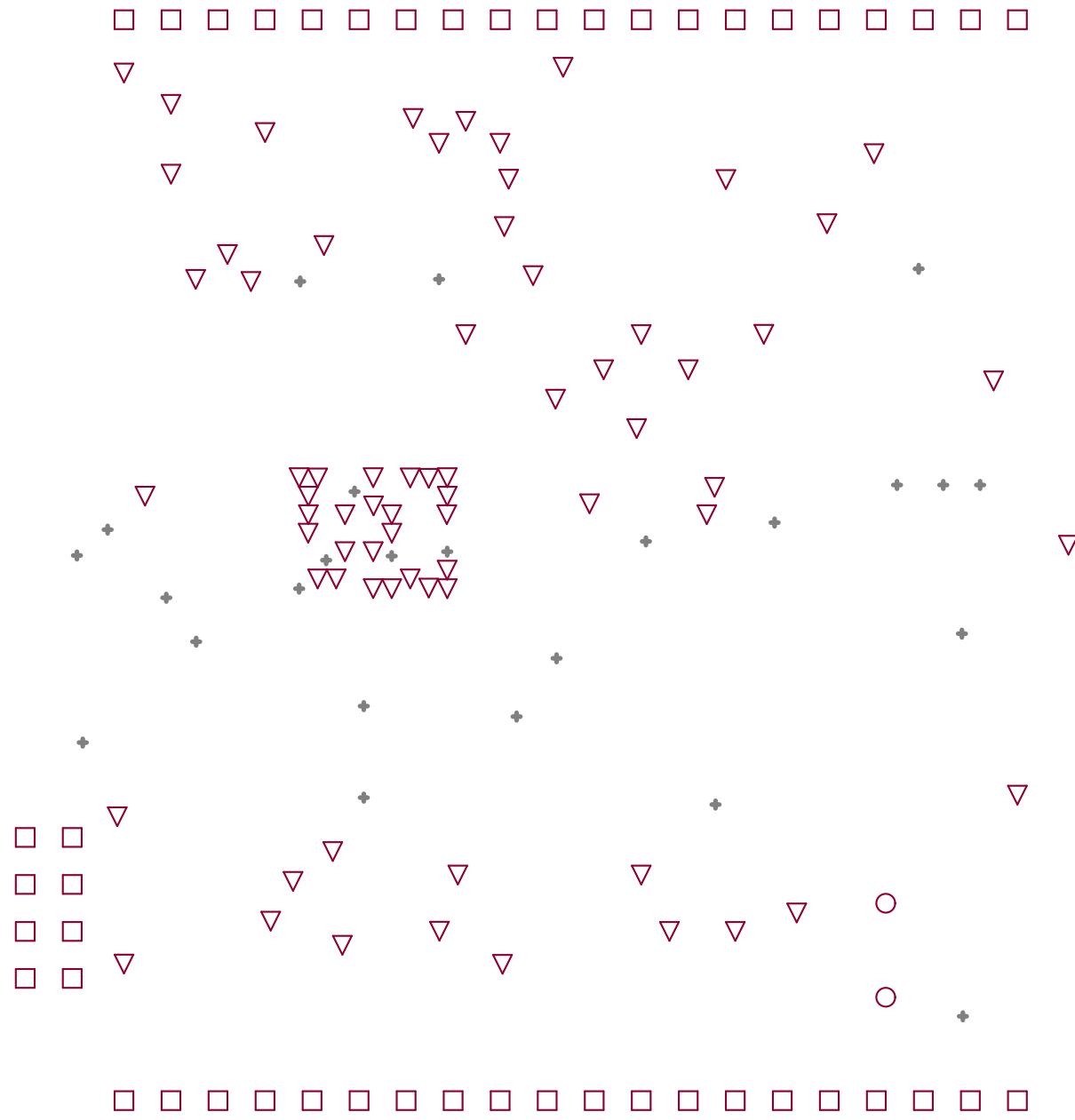


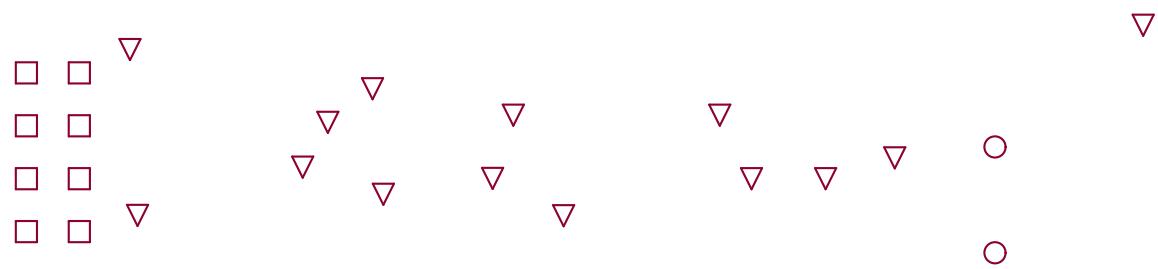
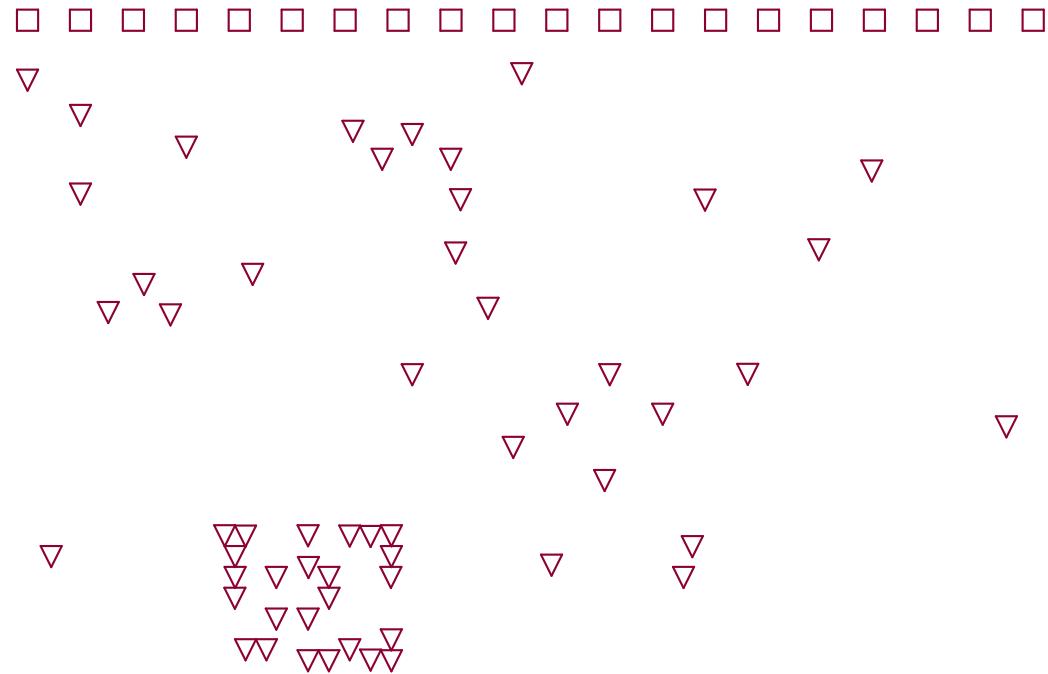
33°
mmee

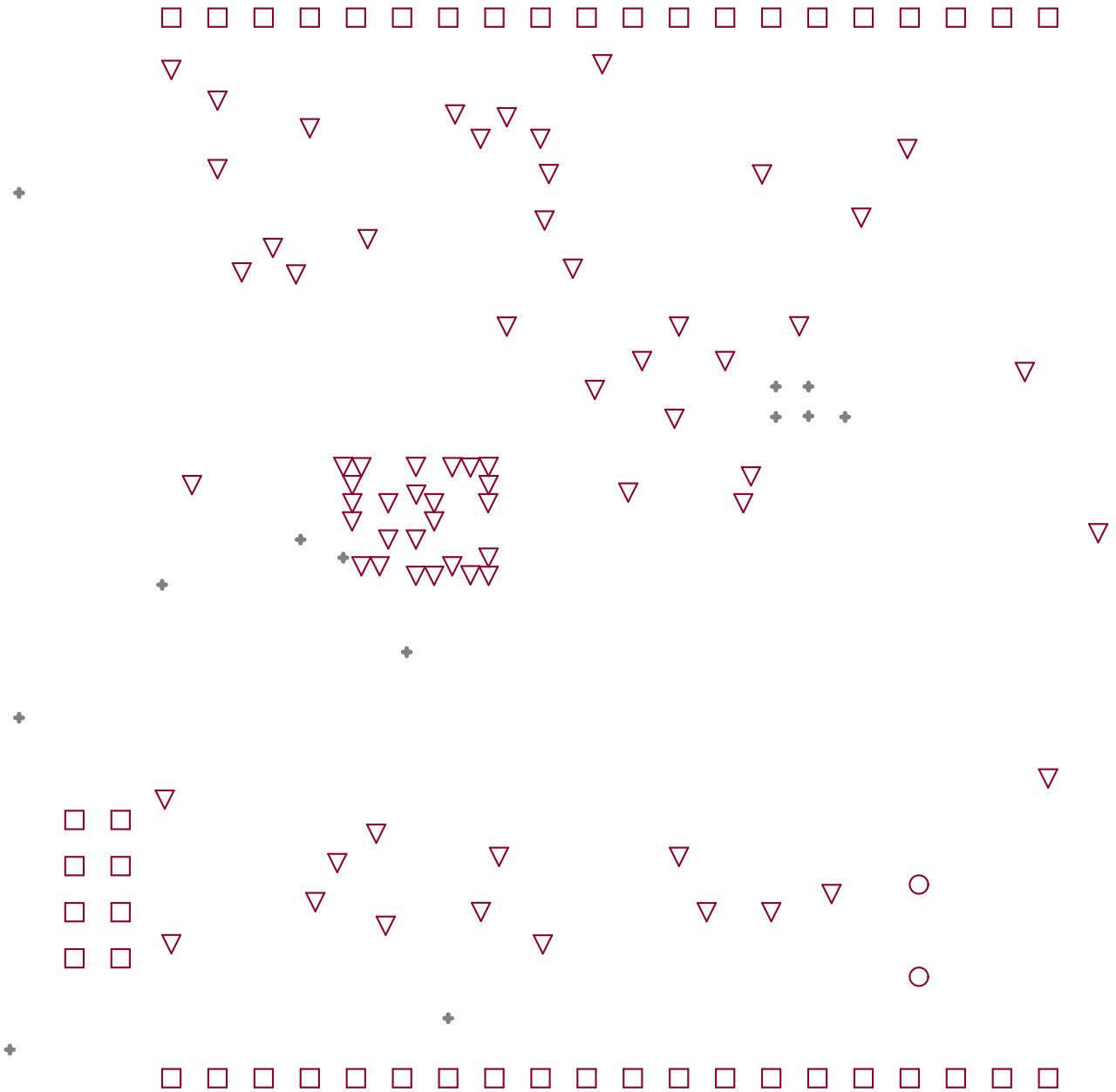
mm00.53











Comment	Description	Designator	Footprint	LibRef	Quantity
0.47uF	Capacitor, 6.3V,,X5R,	C1, C2, C3, C9, C20,	0402	Cap	6
0.47uF	Capacitor, 6.3V,,X5R,	C4	0402_S	Cap	1
0.1uF	Capacitor, 6.3V,,X5R,	C5, C6, C11, C12, C13	0402_S	Cap	7
0.1uF	Capacitor, 6.3V,,X5R,	C7, C8, C15, C16, C18	0402	Cap	5
0.15uF	Capacitor, 6.3V,,X5R,	C19	0402_S	Cap	1
1uF	1μF	C21, C23	0603	CAP SMD 0603 X5R	2
1uF	1μF	C22	0603_S	CAP SMD 0603 X5R	1
10uF	10μF, 0805 88501210	C24, C26, C30	0603	CAP SMD 0603 X5R	3
100nF	100nF 0603 88501220	C25, C27, C28, C29	0805	Cap	4
7pF	Capacitor, 50V, X5R,	C33, C34	0402	Cap	2
4.7uF	Capacitor, 6.3V,,X5R,	C_LPF0, C_LPF1	0402	Cap	2
MHDR1X20	Header, 20-Pin, 1.27 mm	CS1, CS2	MHDR1X20	MHDR1X20	2
Header 4X2	Header, 4-Pin, Dualrow	J1	MHDR2X4	Header 4X2	1
1uH/1.1A/100Mhz/0.1	1uH/1.1A,744797741	L1, L2	0805	Inductor	2
LED1	LED, Green, 0603, SMD	LD1	LED_0603_GREEN	LED2	1
200	Resistor, 1% MCWR0	R1	0402	Resistor_ST	1
100K	Resistor, 1% CRGCQ0	R2, R3, R4, R13, R14	0603	Resistor_ST	7
100K	Resistor, 1% CRGCQ0	R5, R6	0603_s	Resistor_ST	2
560	Resistor, 1% CRGCQ0	R9	0603	Resistor_ST	1
10K	Resistor, 1% CRGCQ0	R10	0402_S	Resistor_ST	1
2R2	Resistor, 5% CRGS06	R11, R12	0603	Resistor_ST	2
1K	Resistor, 1% CRCW0	R15, R16	0603	Resistor_ST	2
SB_ON	Solder Bridge ON	SB1, SB5, SB9	sb0603	MCD-00071	3
ADUCM355BCCZ	No Description Available	U1	ADuCM355	ADUCM355BCCZ	1
ADP7158ACPZ-3.3-R7	No Description Available	U2	ADP7158ACP	ADP7158ACPZ	1
ABM10-32.000MHZ-D	SMT Crystal	Y1	ABM11W-101-32.000	Abracan Crystal ABM1	1