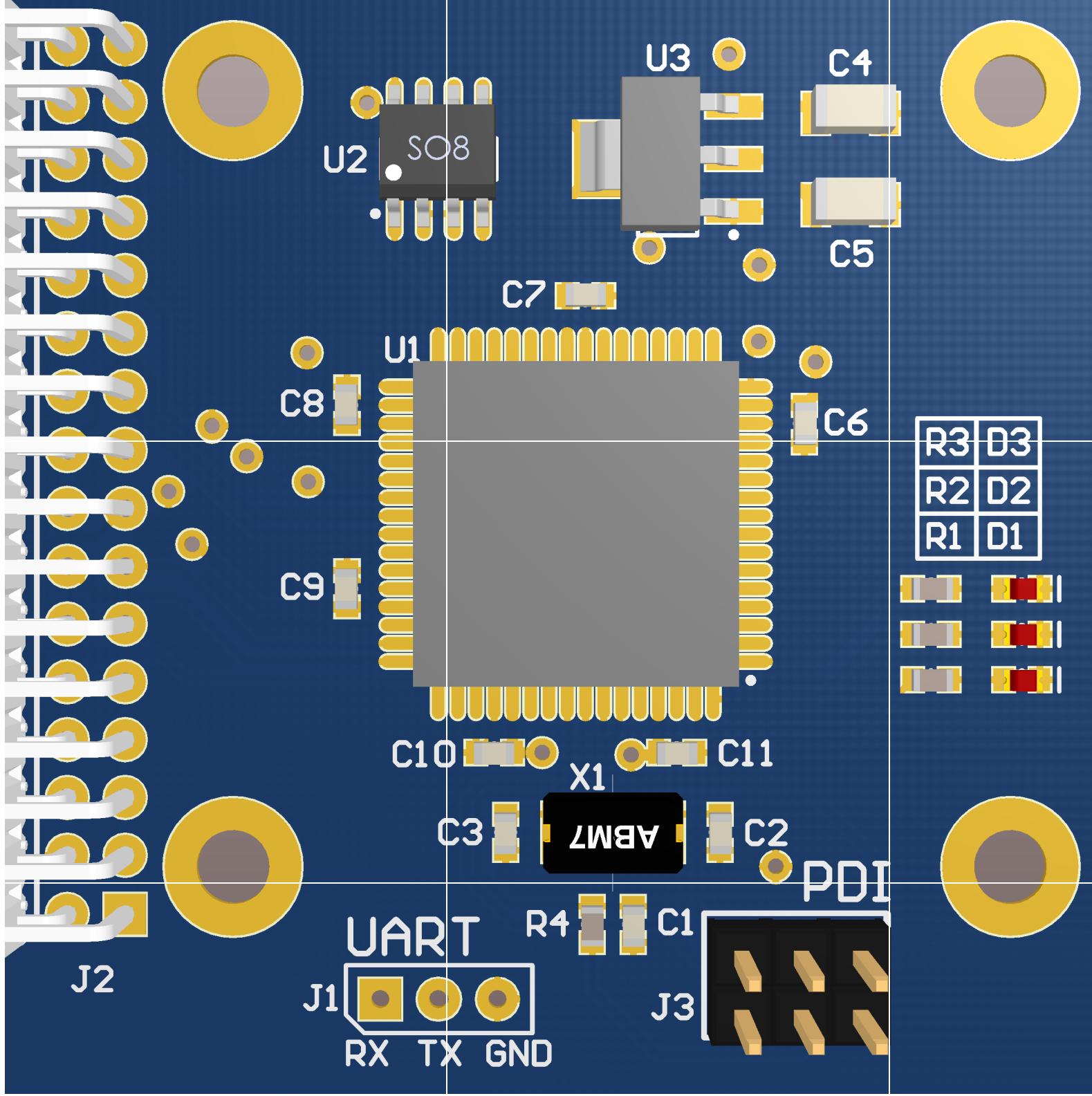
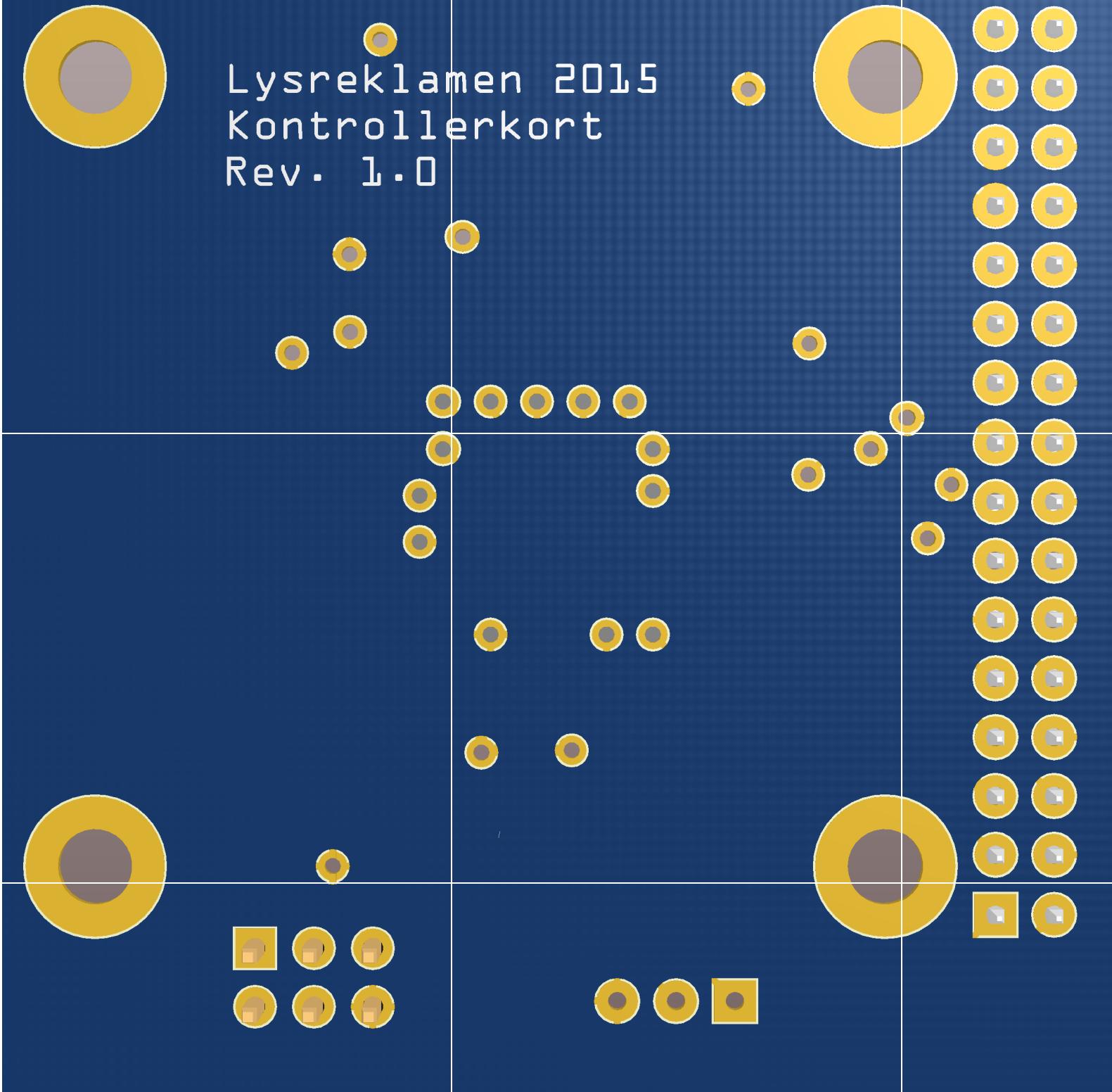


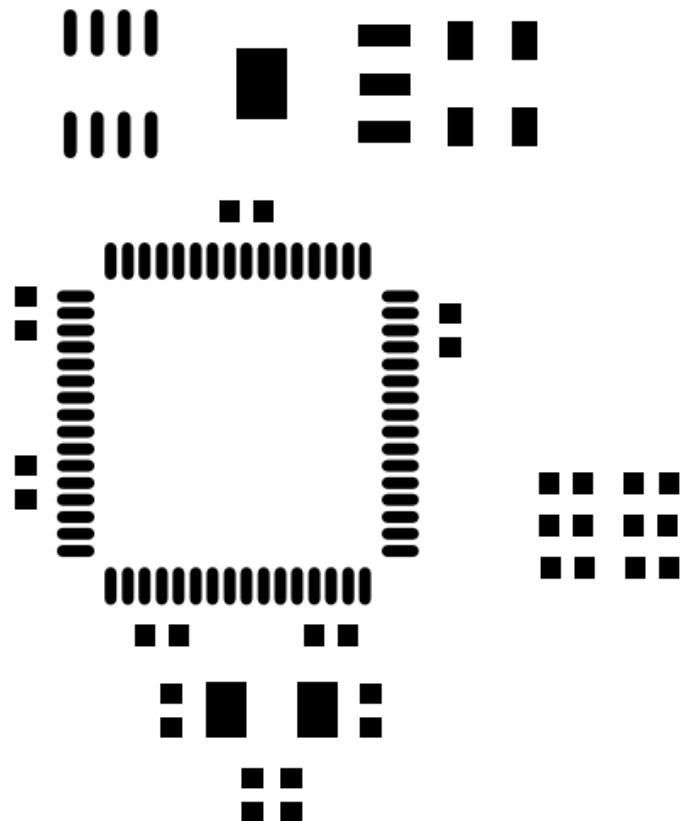
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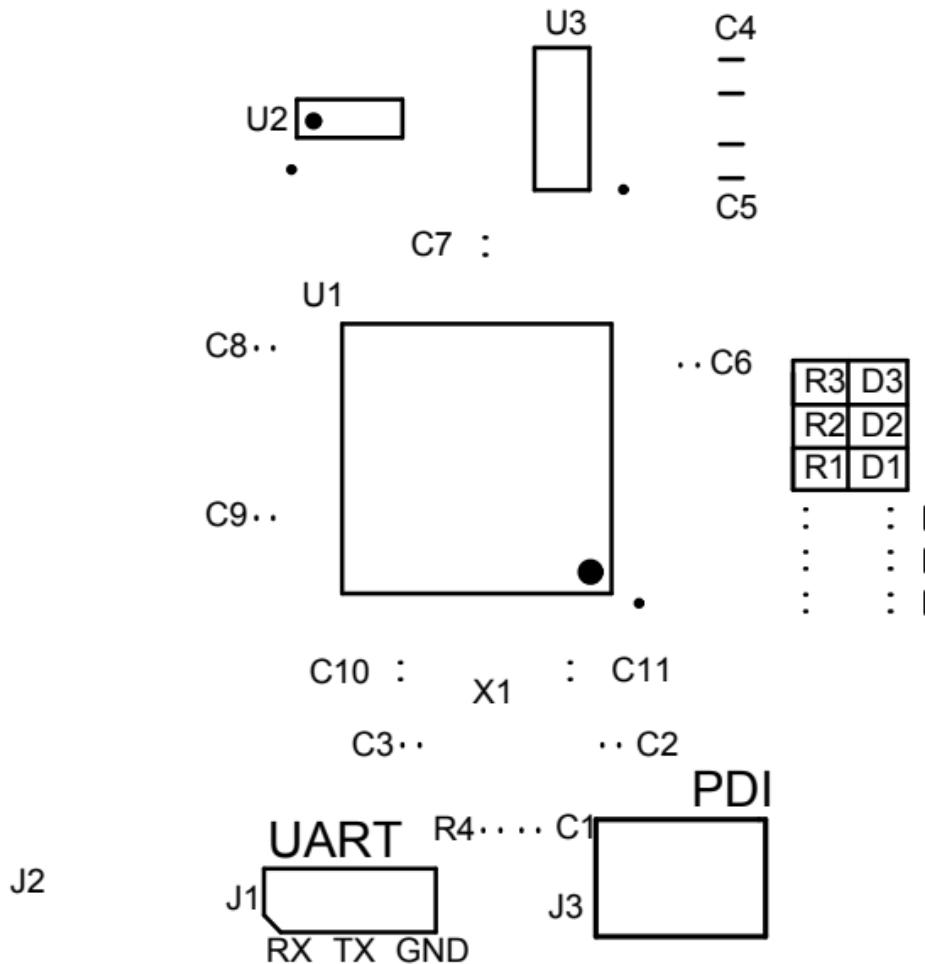
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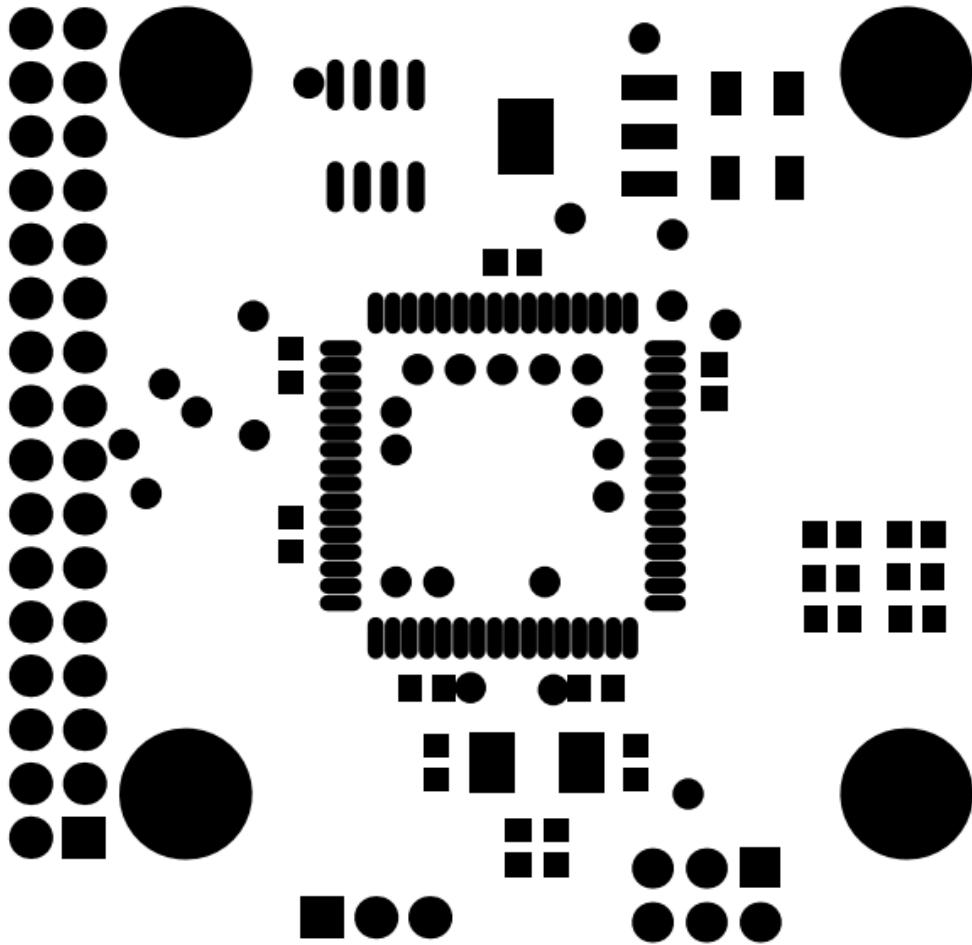


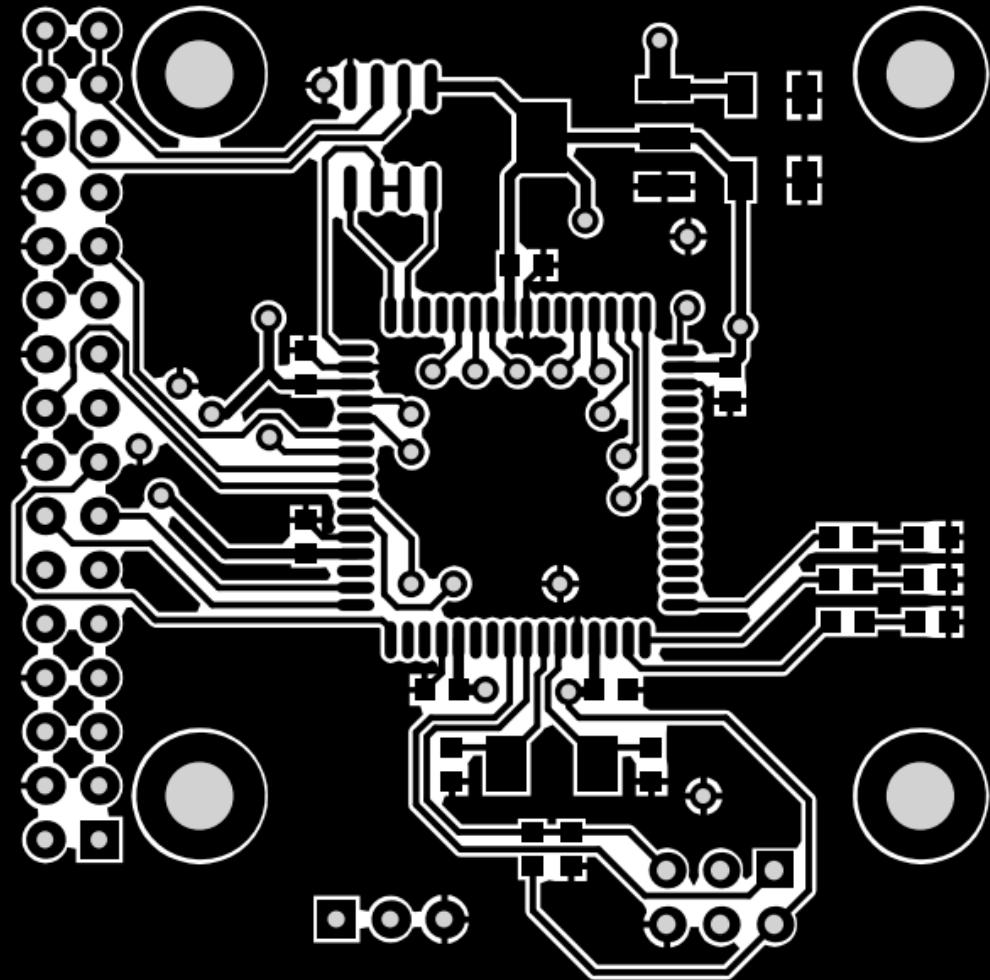
Lysreklamen 2015  
Kontrollerkort  
Rev. 1.0

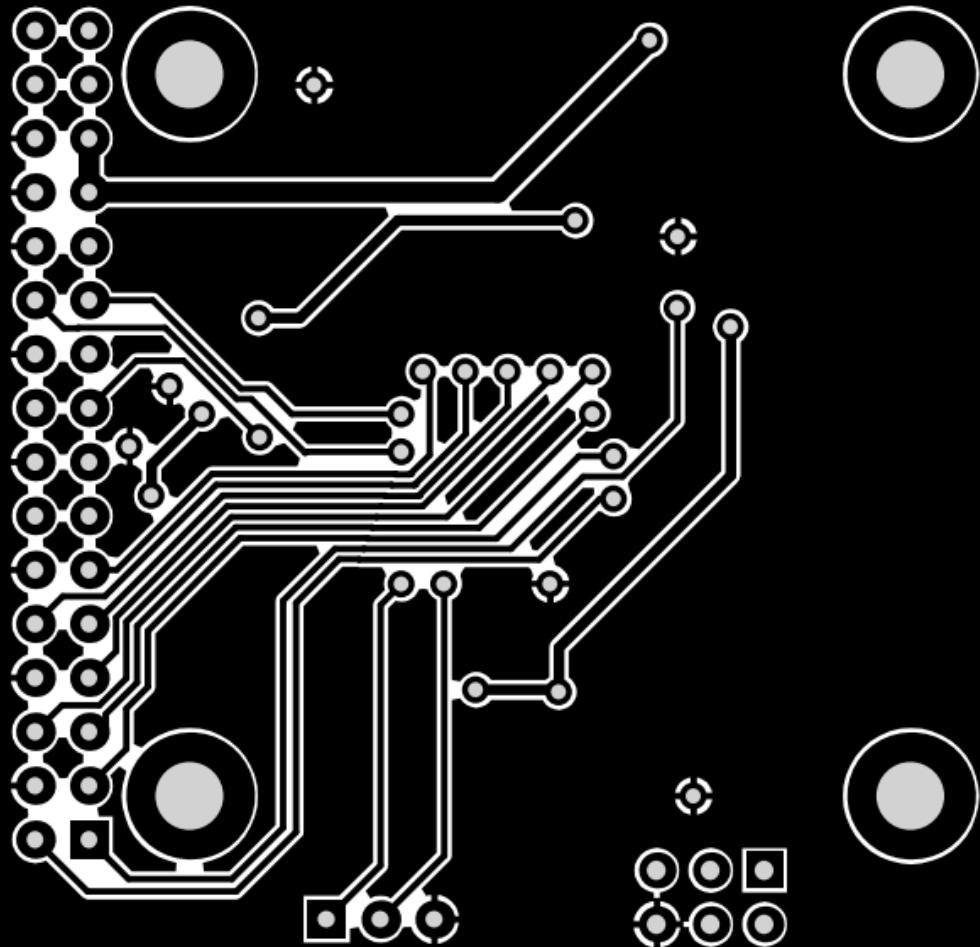


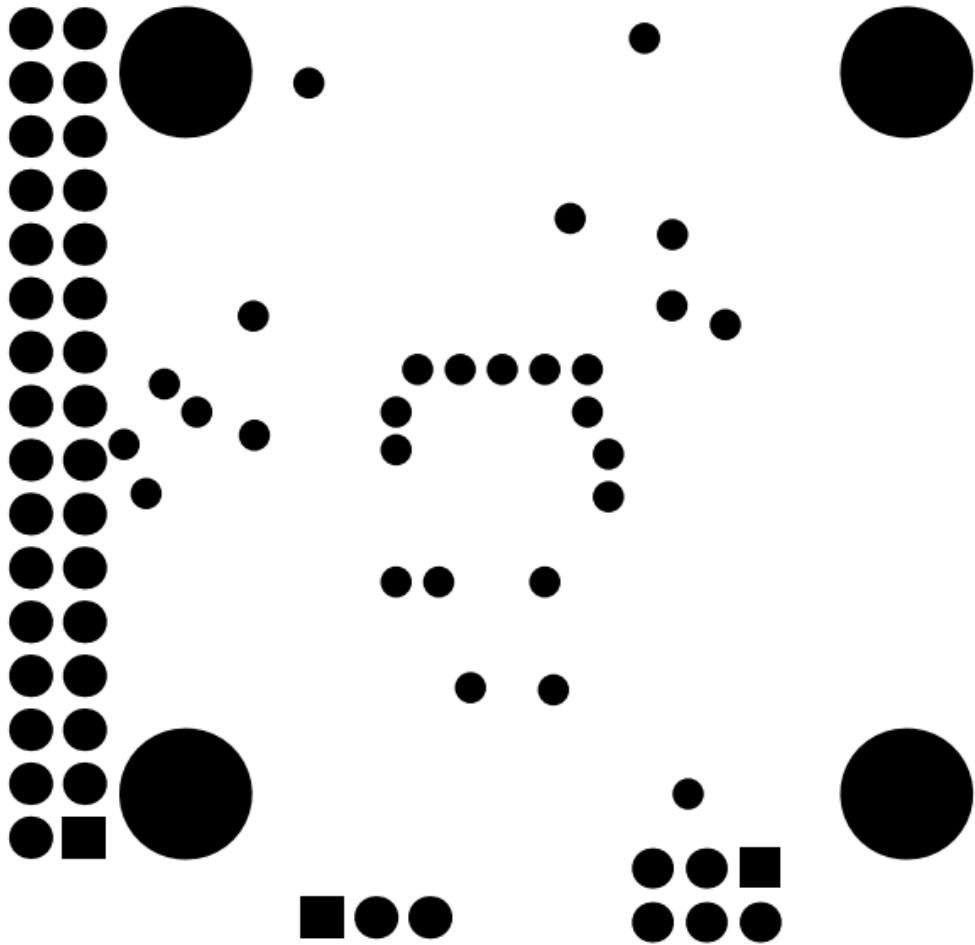






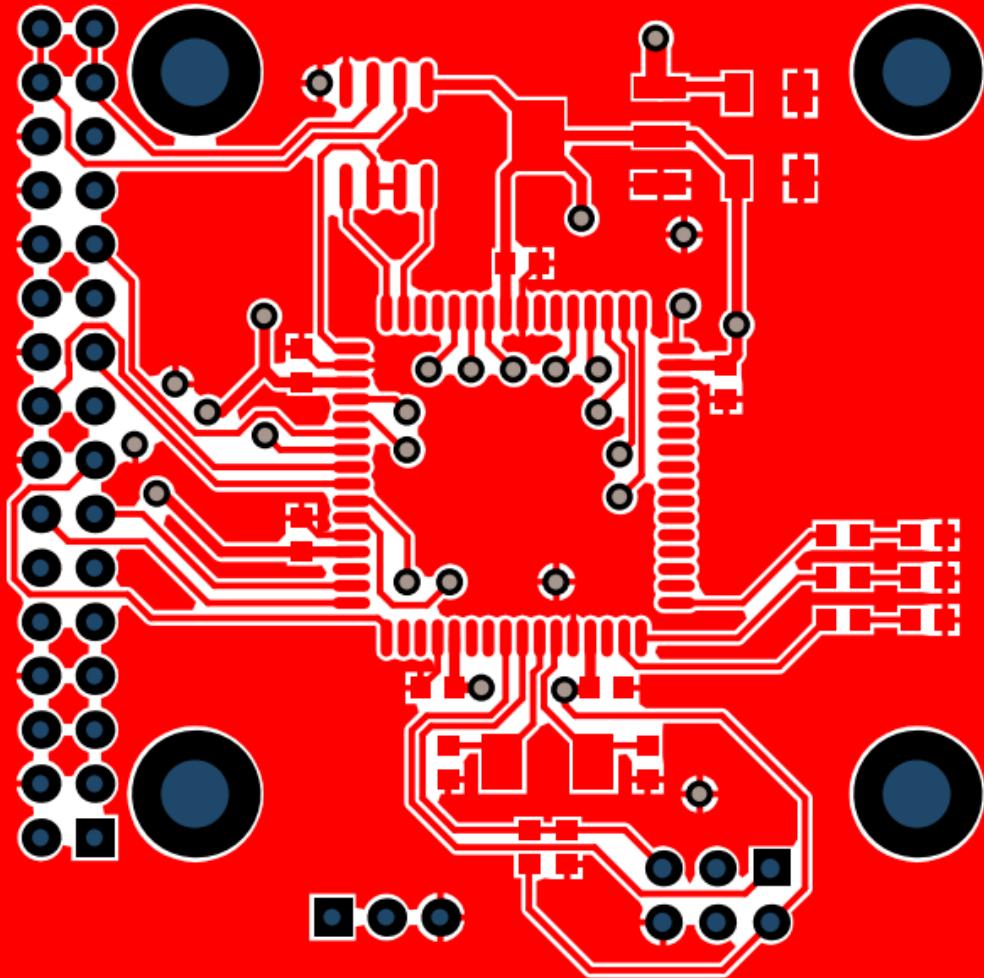


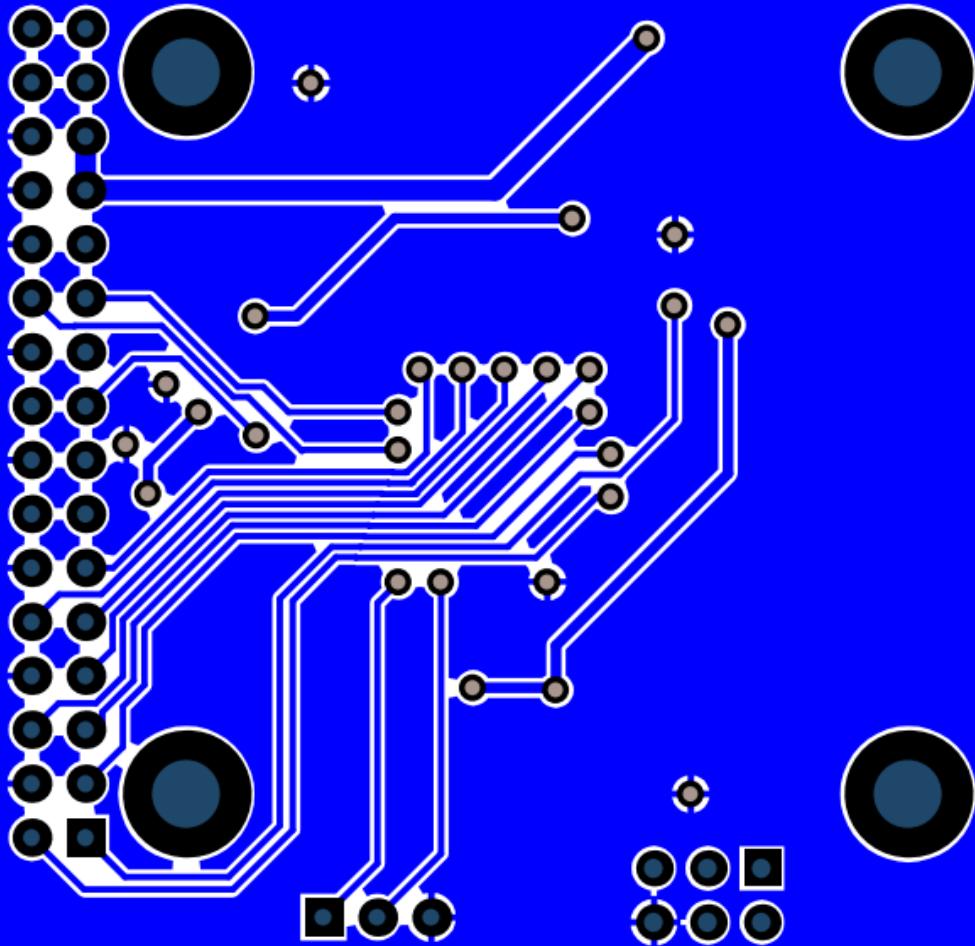




Лъсковград 5072  
Конфиромъркорт  
Rev. І. О







Designator	Quantity	Name	Description	Supplier	Supplier Part Number	Product Type	Stock Level	Bin	Column	Depth
J2	1									
C2, C3	2	8.2pF(0603)	0603 5% NP0 50V			1				
R4	1	10k(0603)	10k 0603 0.1W 1% Thick film resistor			0		6	-1	0
C4, C5	2	22uF(1206)	1206 10% Tantalum 10V	Farnell	1457420	3	Kemet			
C1, C6, C7, C8, C9, C10, C11	7	100nF(0603)	100nF 0603 5% X7R 50V			1				
R1, R2, R3	3	120(0603)	120R 0603 0.1W 1% Thick film resistor			0				
U1	1	AVR ATXMEGA64A 3U-AU	Mikrokontroller			0	Atmel	0	4	1
J1	1	Header 1x3	2,54mm pitch			2				
U2	1	MAX3483	3.3V-Powered, 10Mbps and Slew-Rate-Limited True RS-485/RS-422 Transceivers	Farnell	1296640	22	Exar			
X1	1	NX5032GA-16	Crystal 16 MHz	DigiKey	644-1135-1-ND	5	NDK	2	0	3
J3	1	PDI-HEADER	PDI Xmega programming header	Farnell	Derp	3	OV			
D1, D2, D3	3	SMD LED Red	SMD	Farnell	8554641	1	Avago	13	0	0
U3	1	TLV1117	3,3V Low dropout regulator	Farnell	1494942	5	Texas Instr	9	2	0

