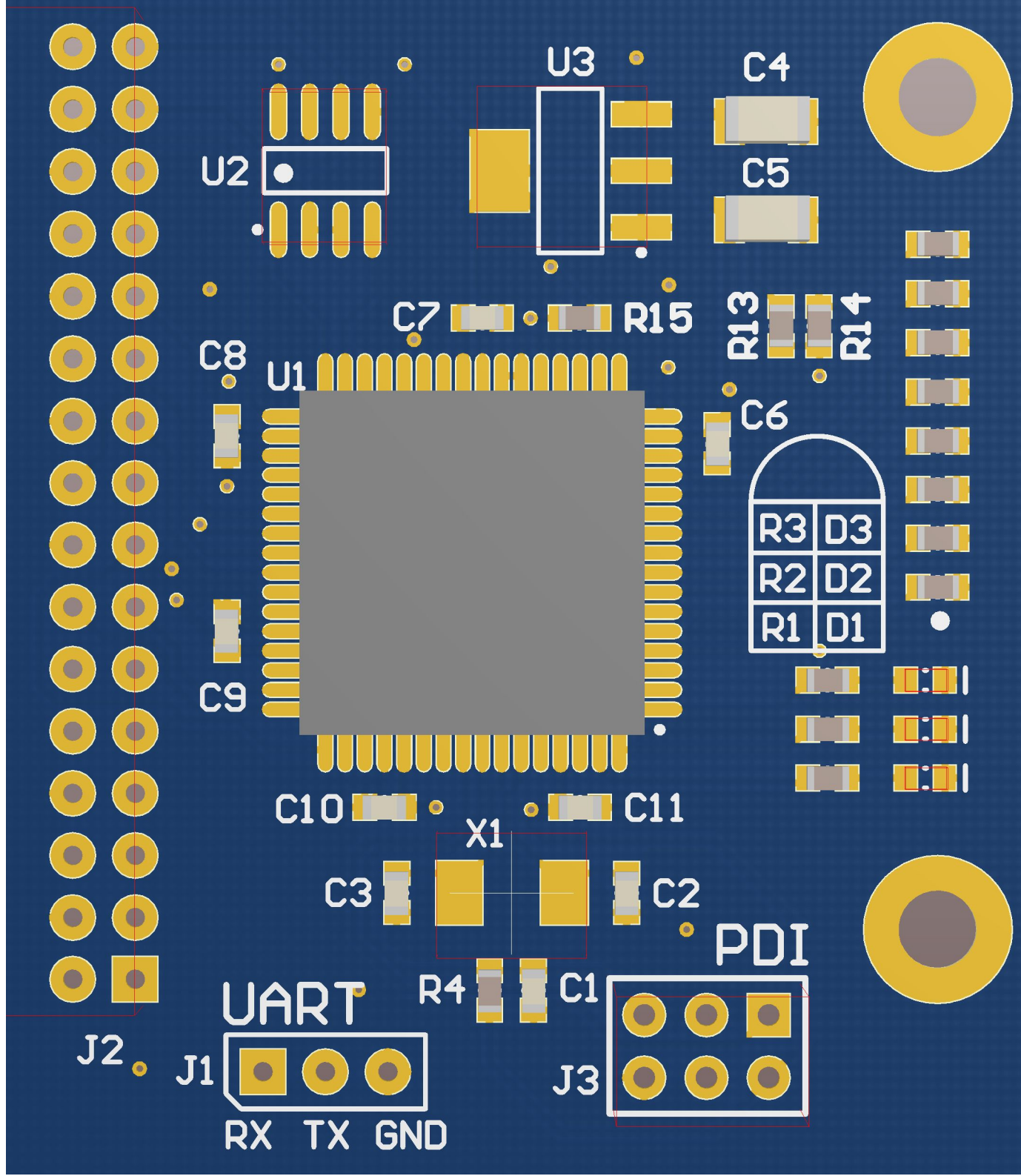
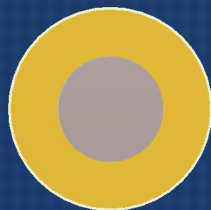


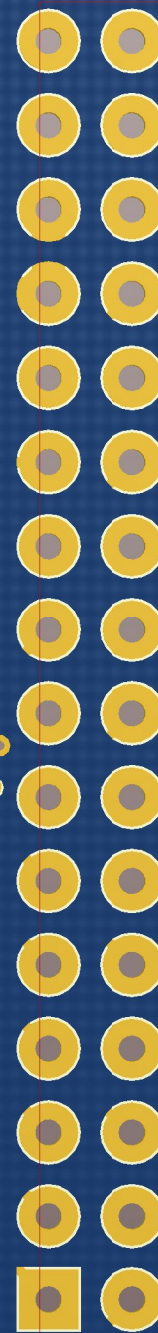
MAX3483 det er her feil på B og A, men dette har forplantet seg lenger inn. Iar det stå intil videre. GND og VCC er byttet slik at vi slipper kabel på kort

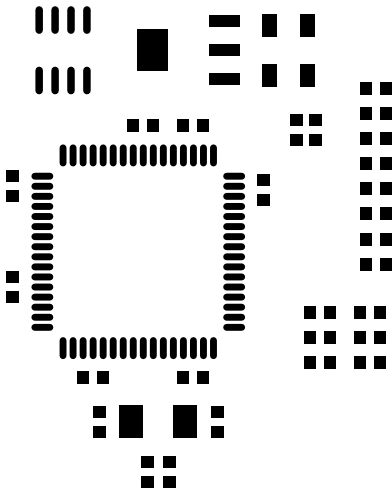
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Size	Number	Revision
A3		
Date:	14/08/2017	Sheet of
File:	C:\Users\...\Kontrollerkort_top.SchDoc	Drawn By:

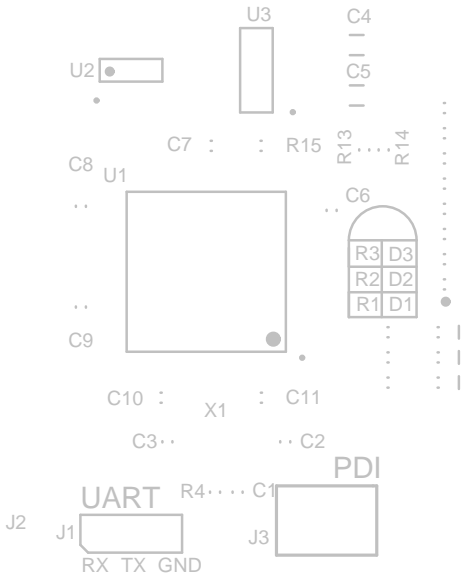


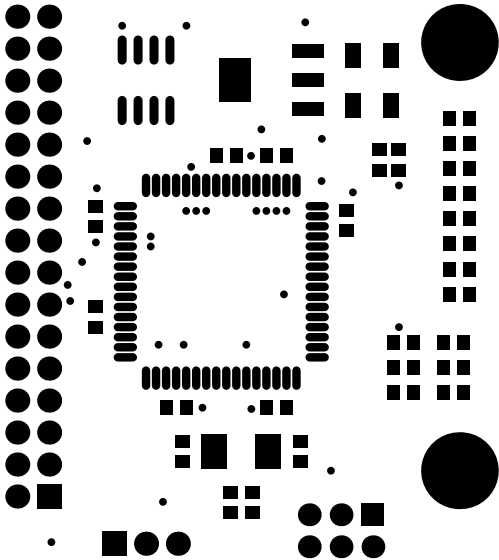


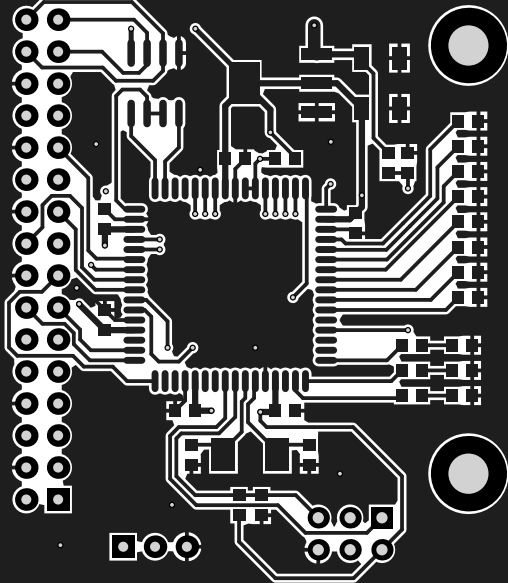
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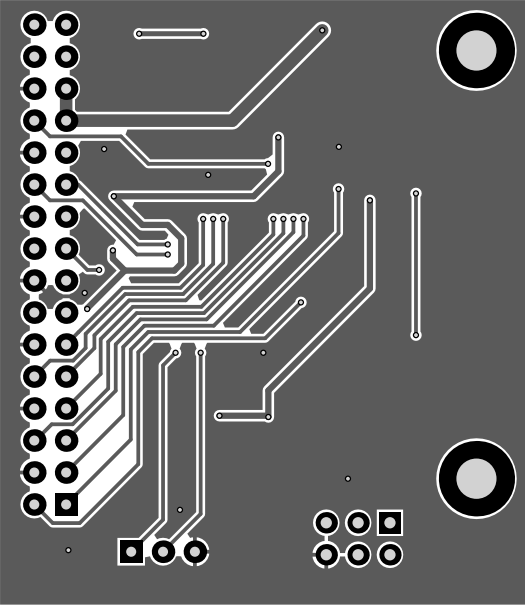


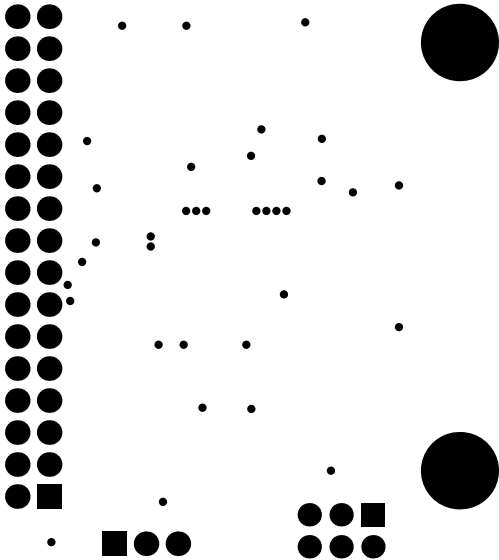




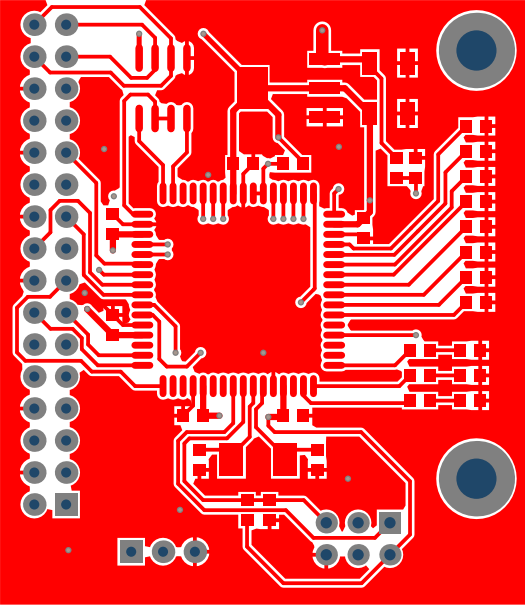


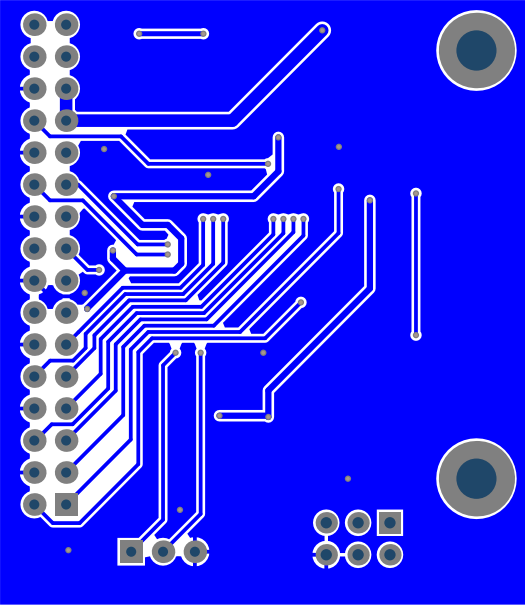






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Lysreklaamen 5012





Designator	Quantity	navn	Description	leverandør	leverandør_varenr	pris	producent	hulle	rad	kolonne	dybde
J2	1										
R5, R6, R7, R8, R9, R10, R11, R12	8	0R(0603)	0.1W 1% Thick film resistor			0	Multikomp				
R13, R15	2	1k(0603)	0603 0.1W 1% Thick film resistor	Farnell	2447272	0	Multikomp				
C2, C3	2	8.2pF(0603)	0603 5% NP0 50V			1					
R4, R14	2	10k(0603)	10k 0603 0.1W 1% Thick film resistor			0		6	-1	0	72
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 ATXMEGA64A3U-AU	Mikrokontroller			0	Atmel	0	4	1	0
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	2	4	4	0
X1	1	NX5032GA-16	Crystal 16 MHz	DigiKey	644-1135-1-ND	5	NDK	2	0	3	1
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	2
U3	1	TLV1117	3.3V Low dropout regulator	Farnell	1494942	5	Texas Instruments	9	2	0	0

