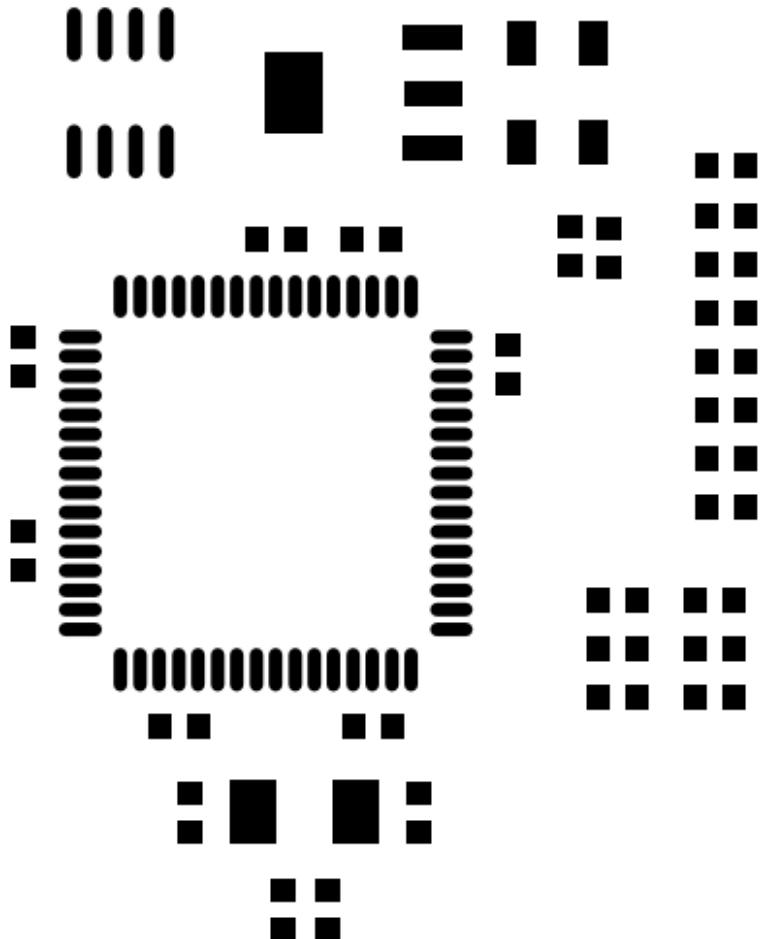


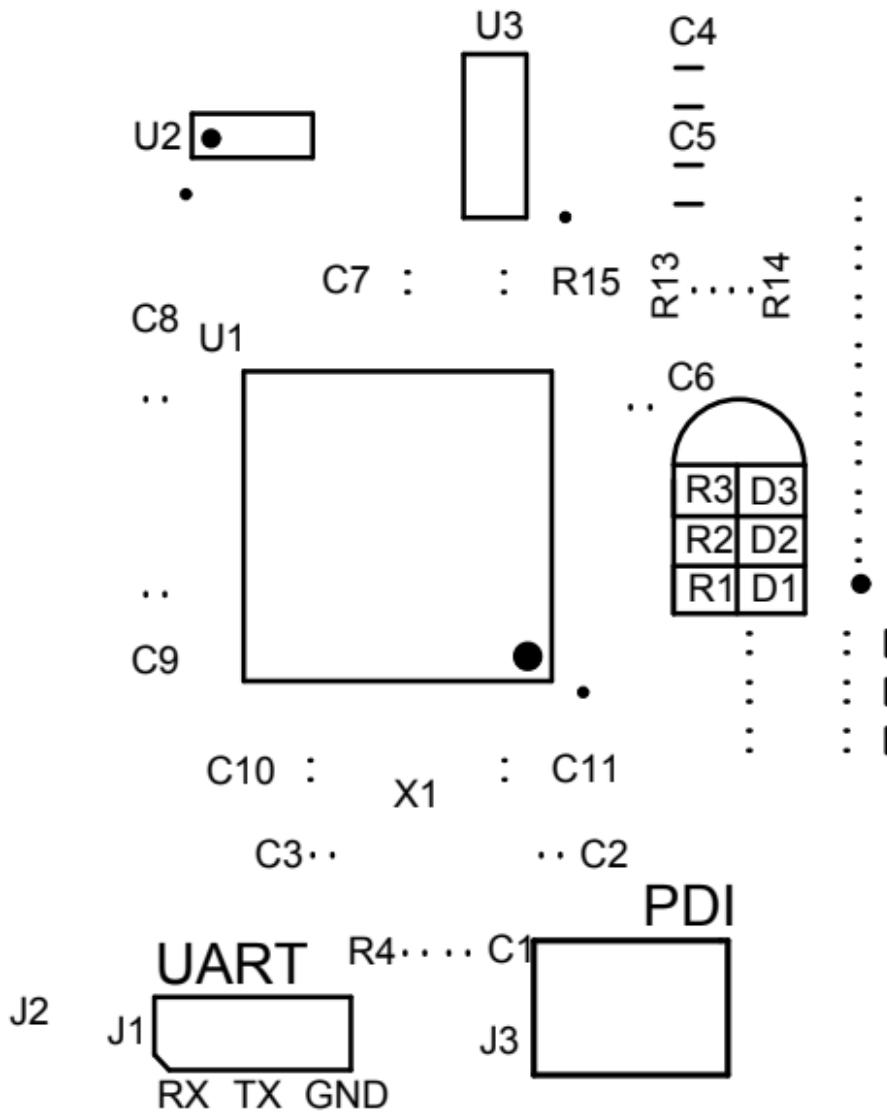
# Lysreklamen 2015

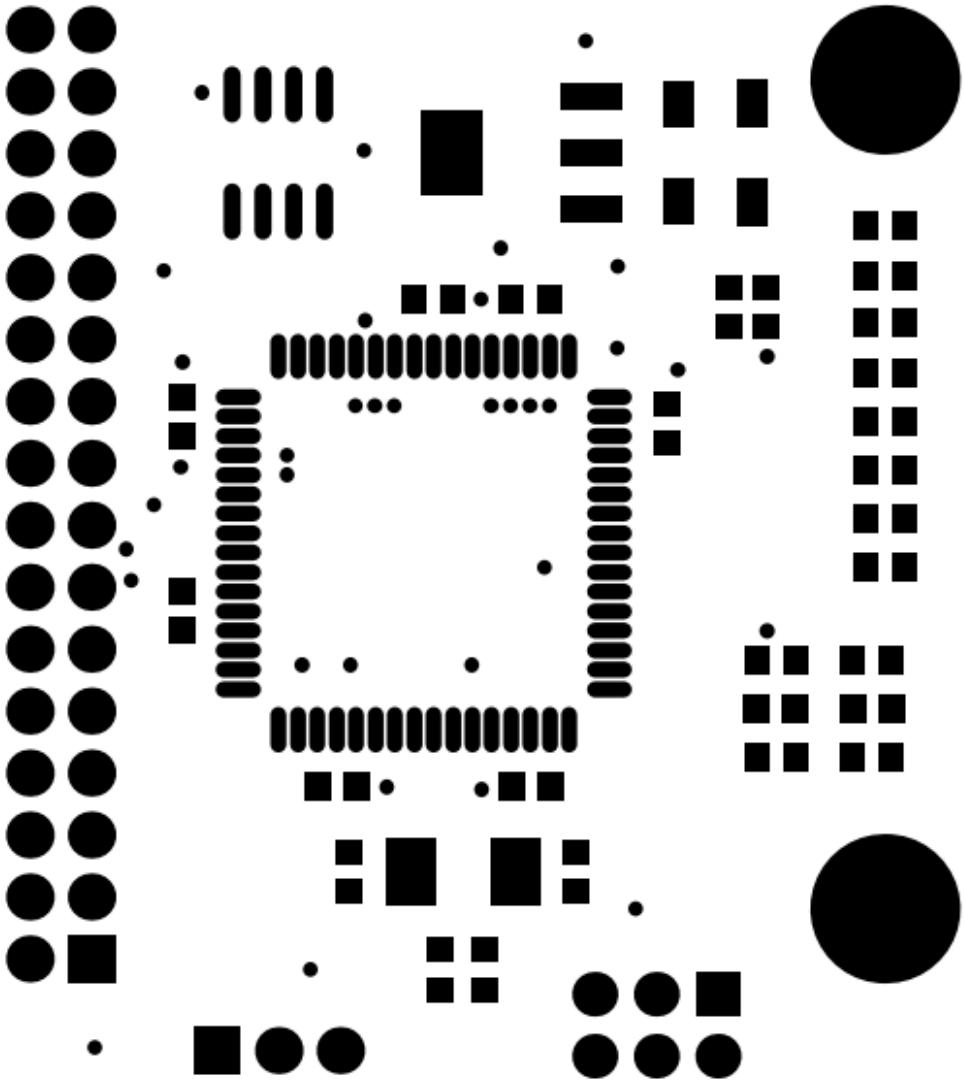
## Kontrollerkort

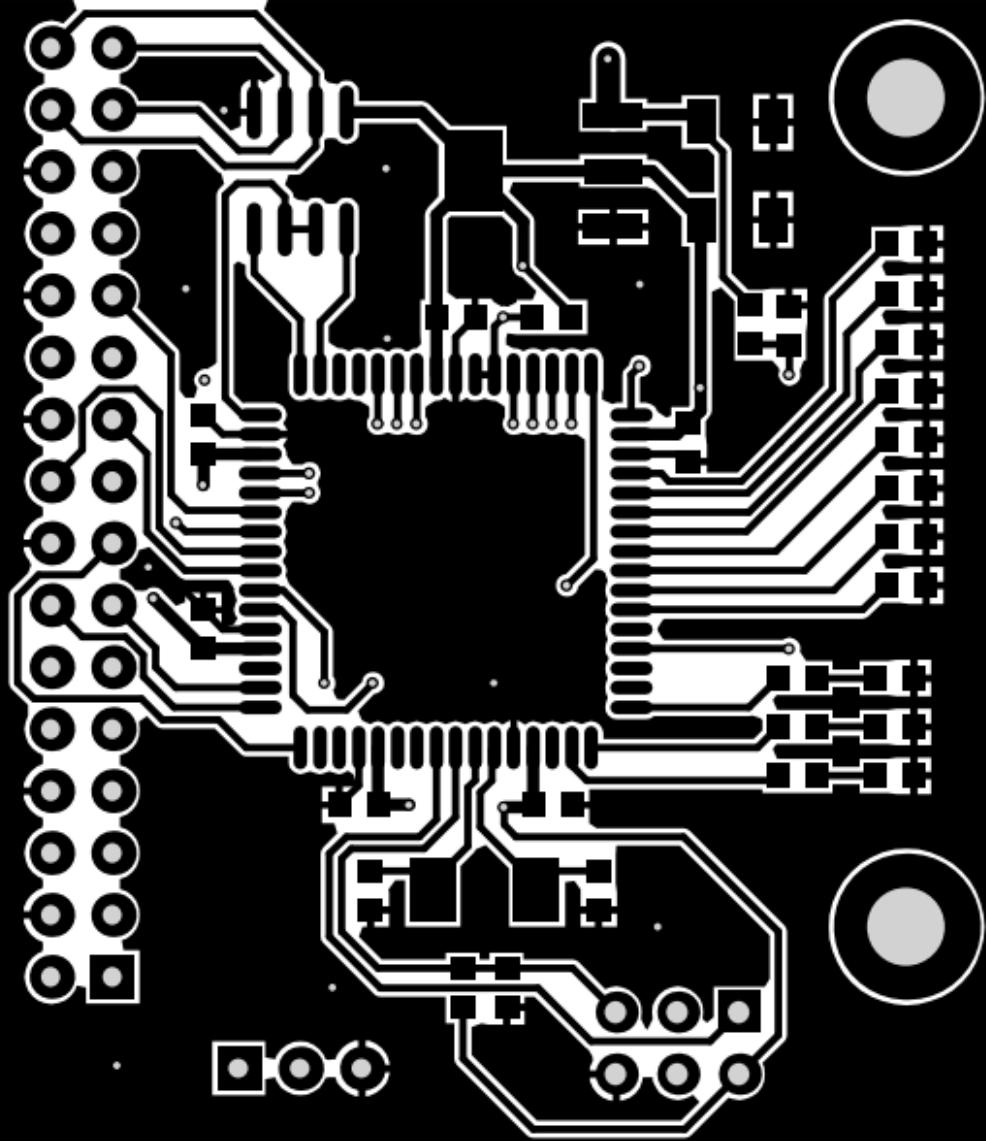
### Rev. 1.0

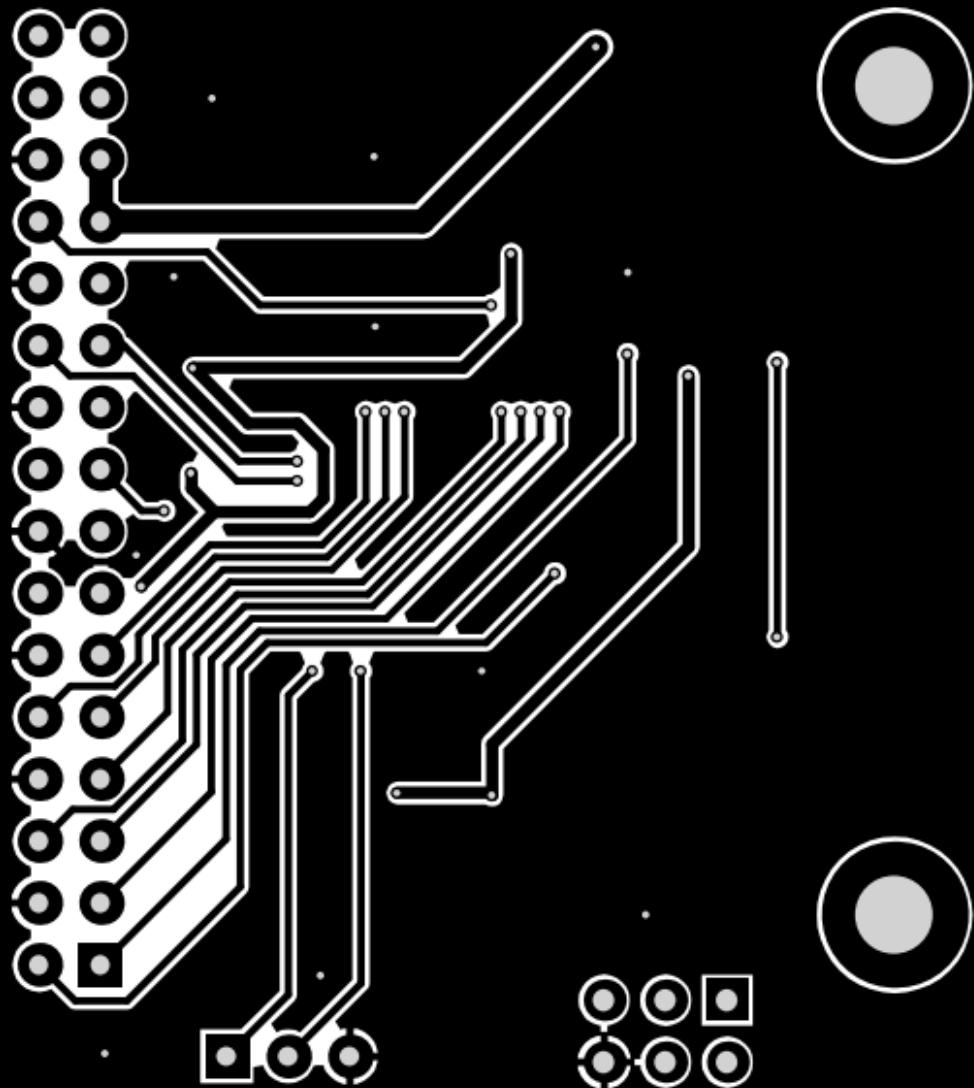


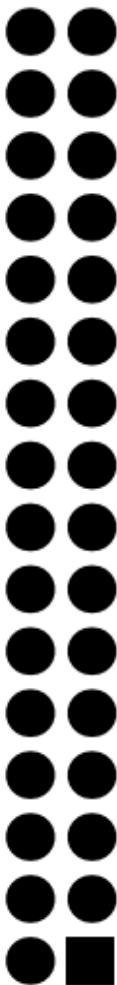












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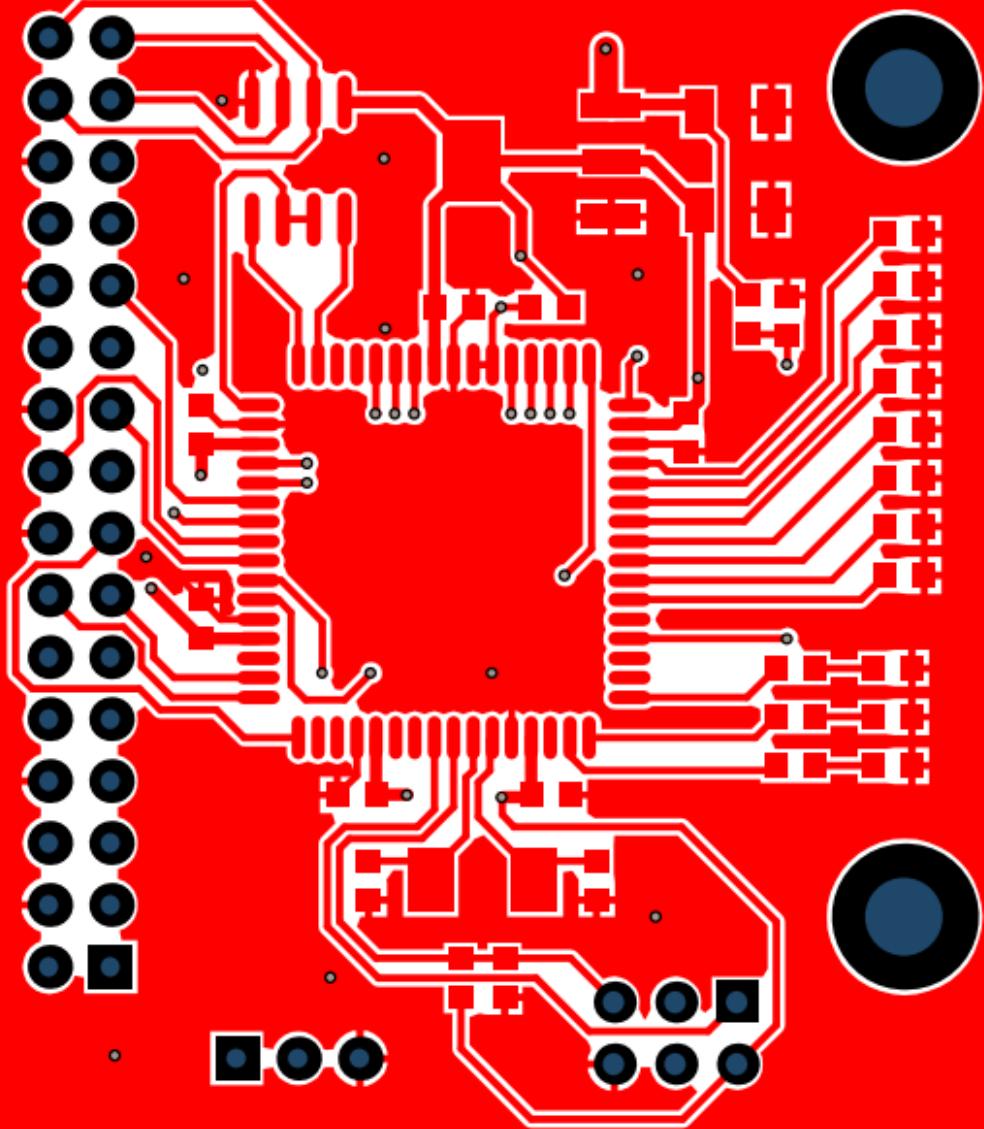
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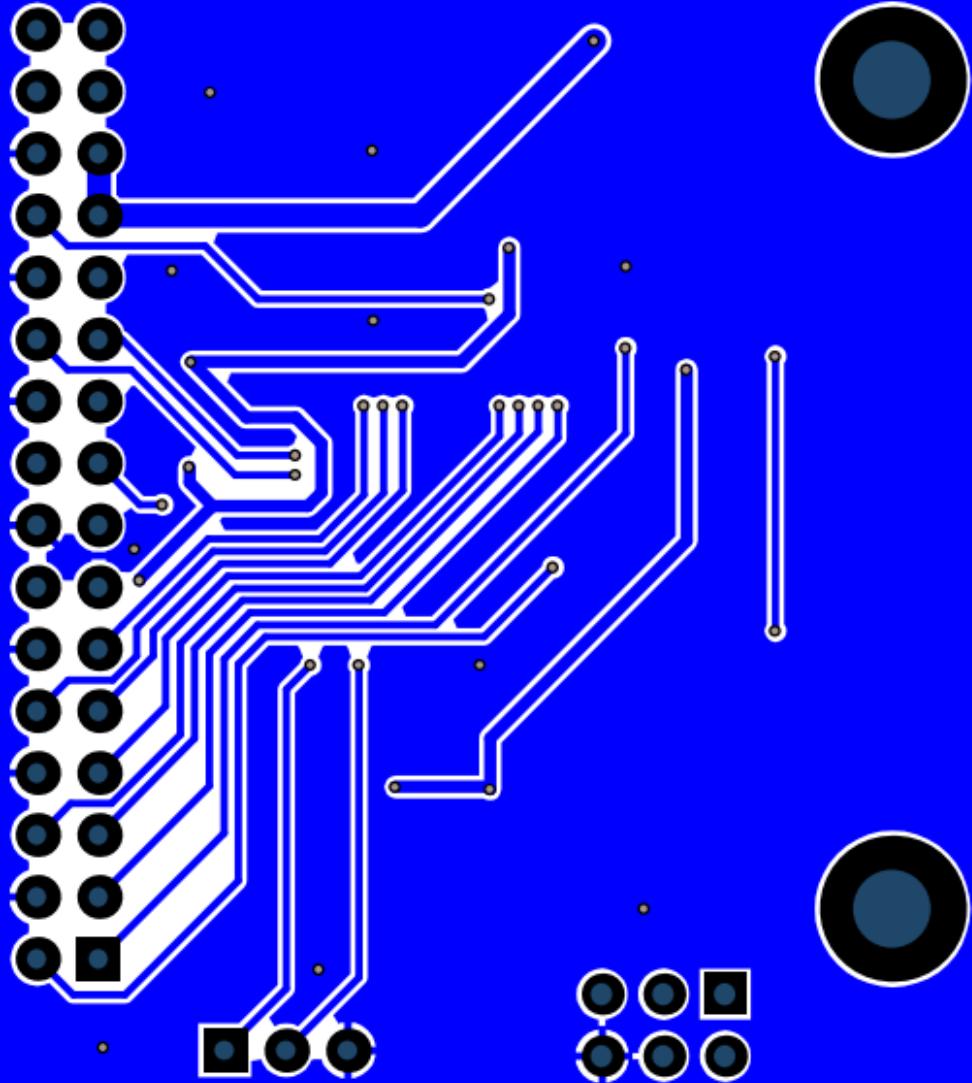
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לְאַסְרֶךָ גִּמְעֹן 5072  
קוֹנְפְּרוֹגְטֶרְקָוָת  
Rev. I.O.







Designator	Quantity	navn	Description	leverandør	leverandor_varenr	pris	produsent	hylle	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	Farnell	2434642	1	Murata				
R4, R14	2	10k(0603)	10k 0603 0.1W 1% Thick film resistor	Farnell	2447230	0	Multikomp		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	Farnell	1759122	1	Multikomp				
R1, R2, R3	3	120(0603)	120R 0603 0.1W 1% Thick film resistor	Farnell	9330496	0	Multikomp				
U1	1	AVR ATXMEGA64A 3U-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				
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 Instr	9	2	0	0

