





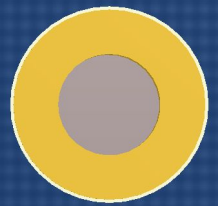
IO 03



5V IN



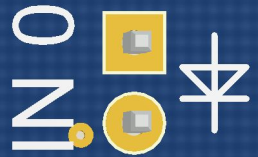
IO 02



TP3



TP1



OUT

TP4



TK101 Unfuck

TP5



Teslakom

Rev 1.0

Omega Verksted

06.02.2017

TP2



DBG OUT

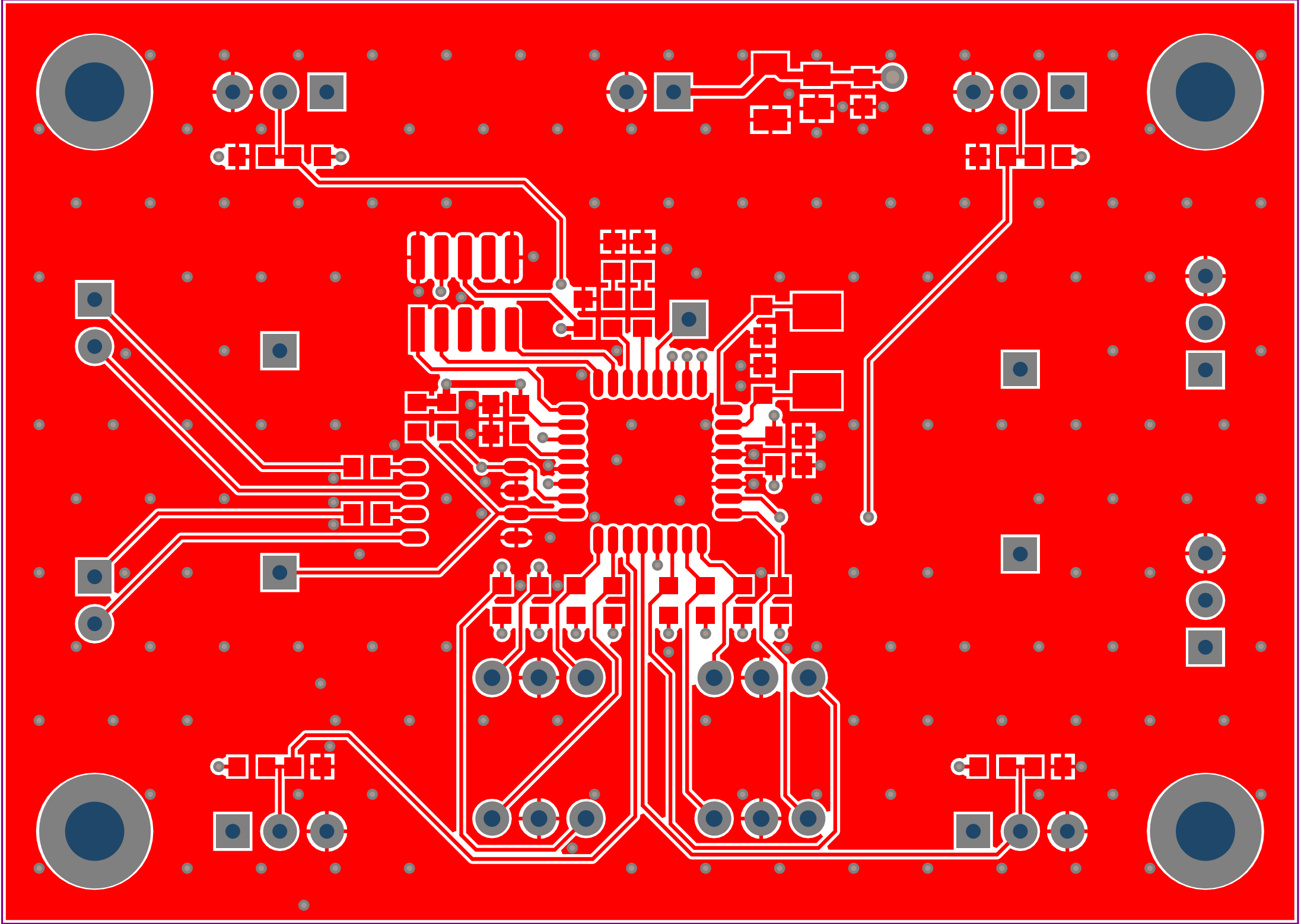


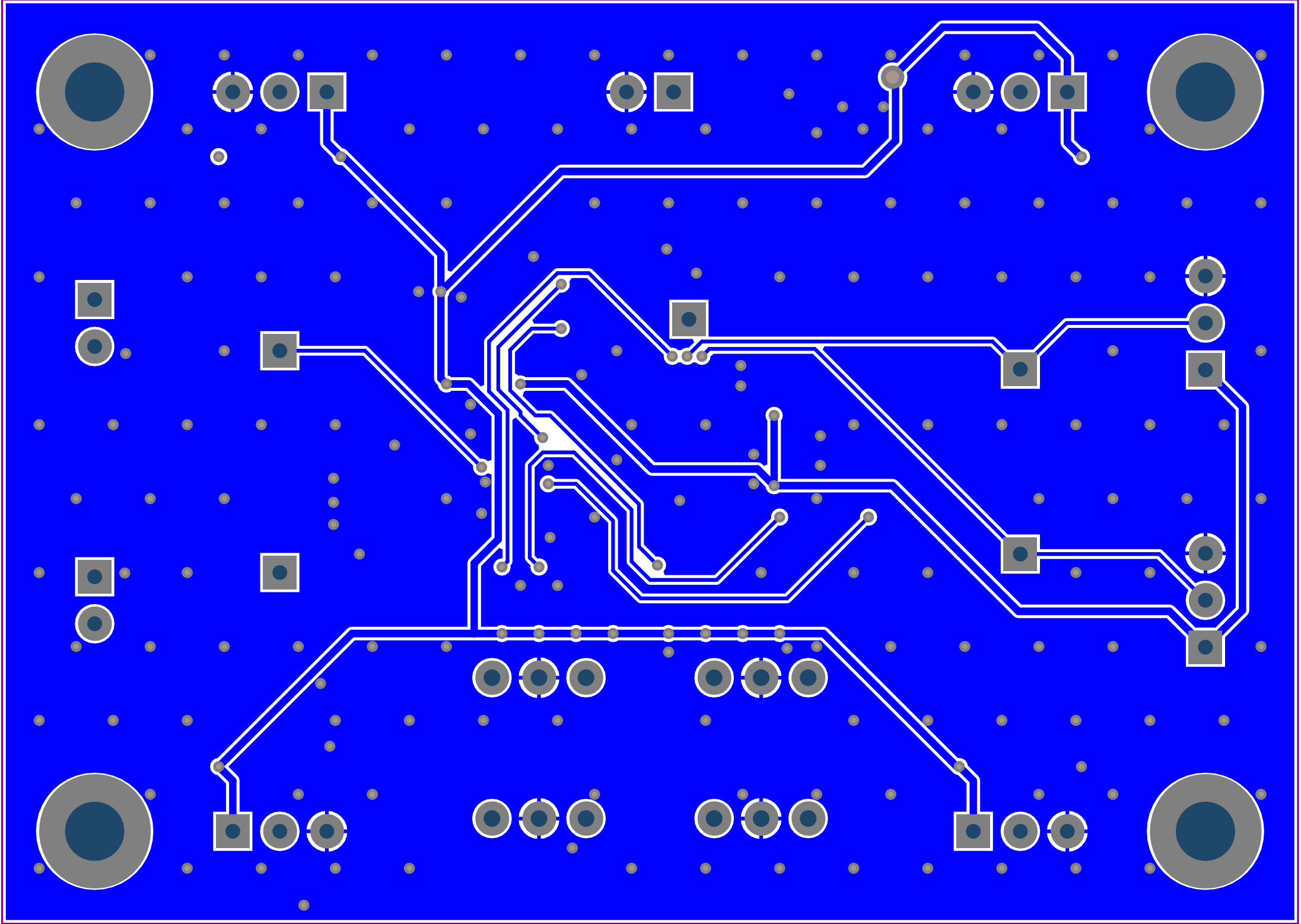
IO 01



IO 00







Designator	Quantity	navn	beskrivelse	leverandør	leverandør_varenr	antall
C2	1	1uF		Farnell	1735541	
C1	1	4.7uF				
C7, C12	2	8.2pF		Farnell	2434642	
R1, R2, R3, R6, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18	14	10k		Farnell	2447230	100
C3, C4, C5, C6, C8, C9, C10, C11, C13, C14	10	100nF		Farnell	1759122	
R4, R5, R7, R8	4	330R				100
U1	1	ATMEGA168V-10AJ	Mikrokontroller			100
TP1, TP2, TP3, TP4, TP5	5	Header 1x1	2,54mm pitch			
J10	1	Header SMD 127 2x5				
J1, J2, J3	3	JST 2pin				100
J4, J5, J6, J7, J8, J9	6	JST 3pin				100
S1, S2	2	MCRS3AF-16R-V-B		Farnell	2083018	
U2	1	MOCD207R2M		Farnell	1086672	
X1	1	NX5032GA-16		DigiKey	644-1135-1-ND	
D1, D2	2	SMD LED Red	SMD	Farnell	8554641	50