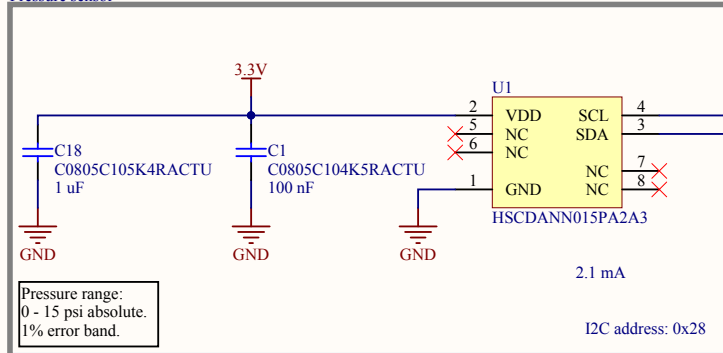
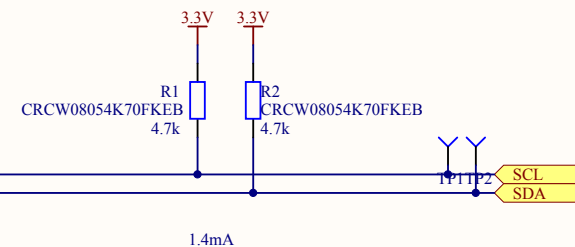
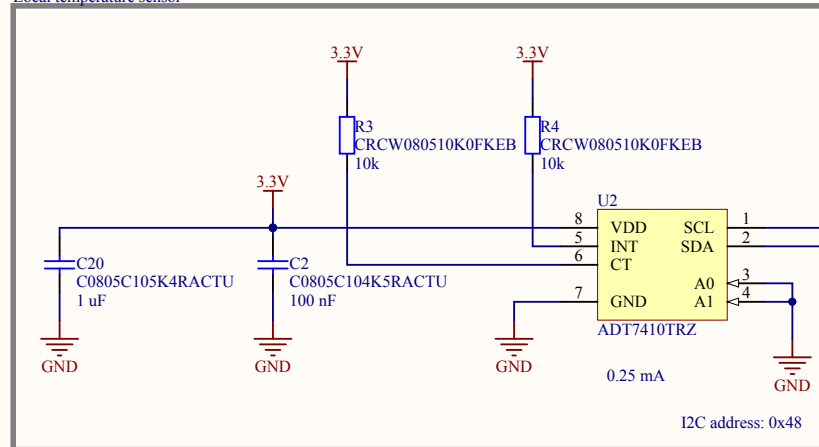


Title		
Vacuum chamber sensorboard - Top level		
Size	Number	Revision
A4		
Date:	21.02.2014	Sheet 1 of 6
File:	C:\Users\...\toplevel.SchDoc	Drawn By: HG, ES

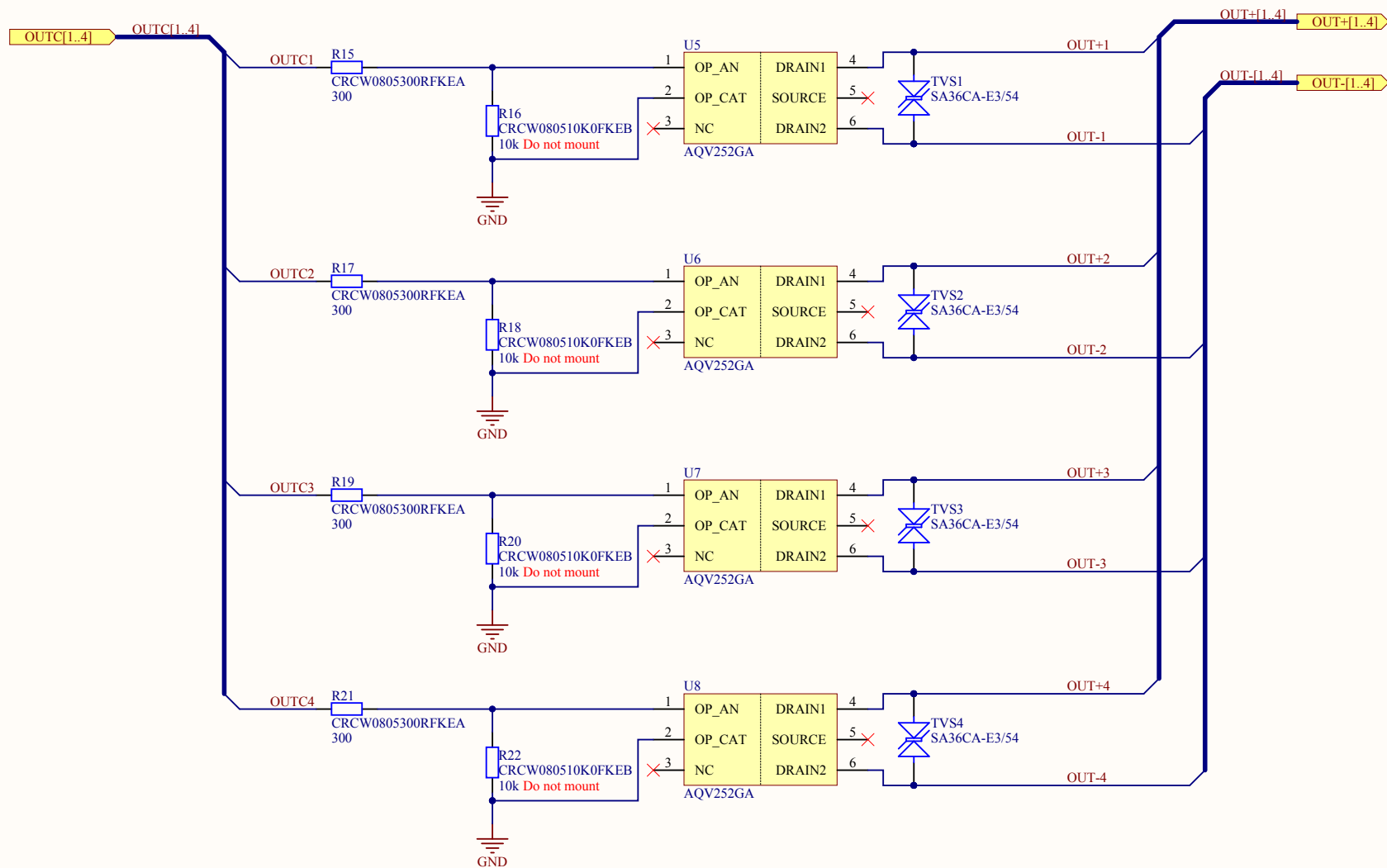
Pressure sensor



Local temperature sensor

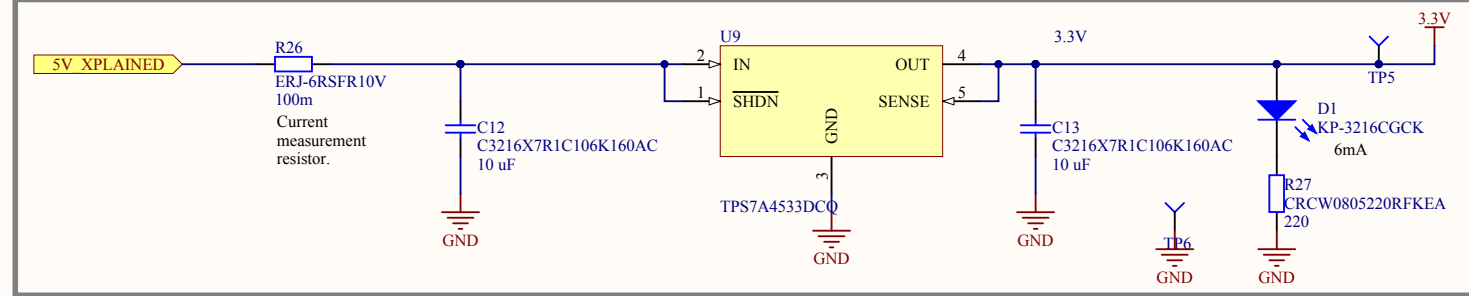


Title Vacuum chamber sensorboard - Pressure and local temperature		
Size A4	Number	Revision
Date:	21.02.2014	Sheet 3 of 6
File:	C:\Users\...\Pressure Measurement.SchDocDrawn By: HG, ES	

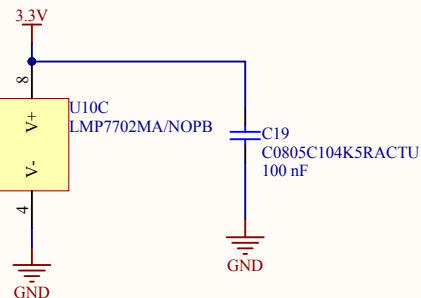
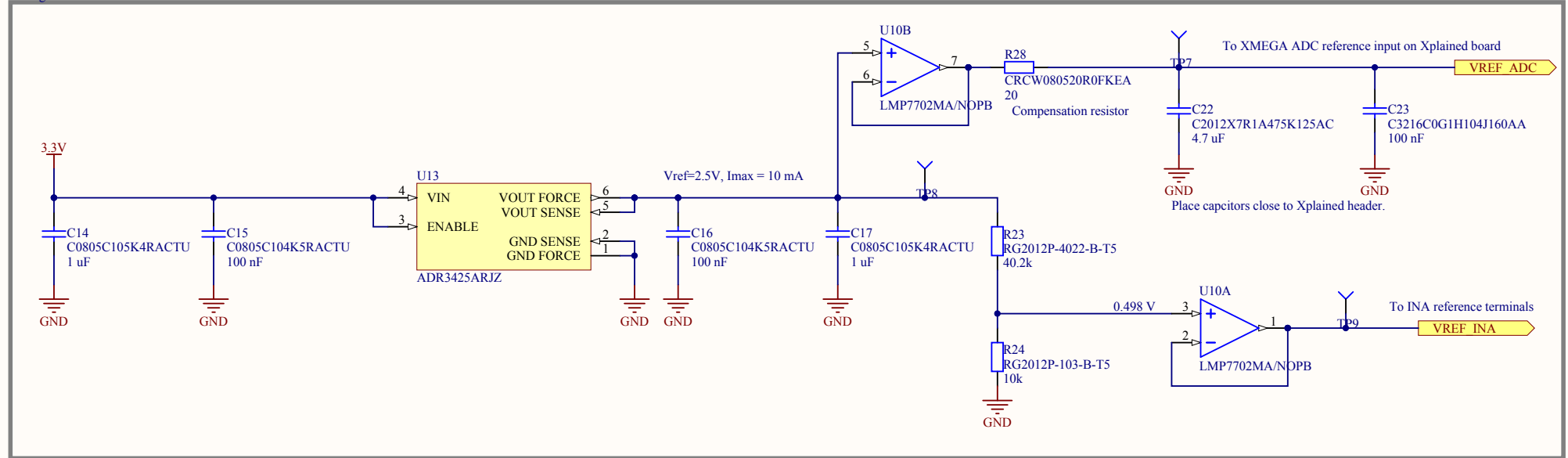


Title Vacuum chamber sensorboard - Control outputs		
Size A4	Number	Revision
Date: 21.02.2014	Sheet 4 of 6	
File: C:\Users\...\Logic Outputs.SchDoc	Drawn By: HG, ES	

3.3V LDO regulator

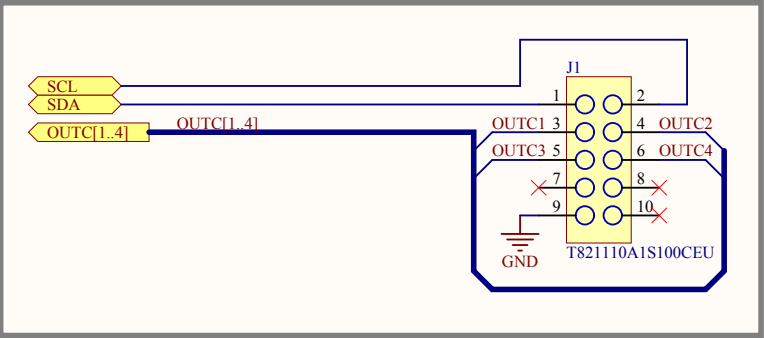


Voltage reference

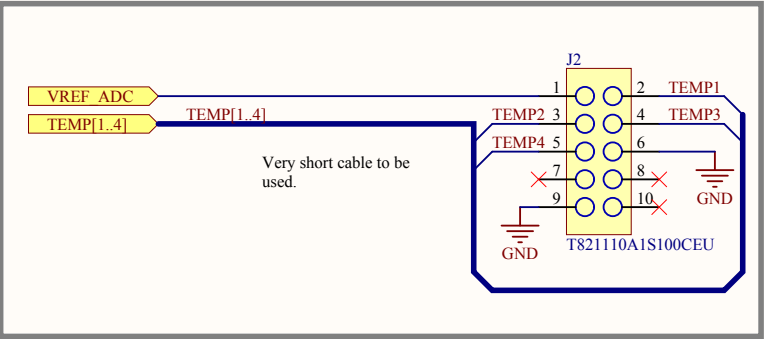


Title		
Vacuum chamber sensorboard - Power and reference		
Size	Number	Revision
A4		
Date:	21.02.2014	Sheet 5 of 6
File:	C:\Users\...\Power System.SchDoc	Drawn By: HG, ES

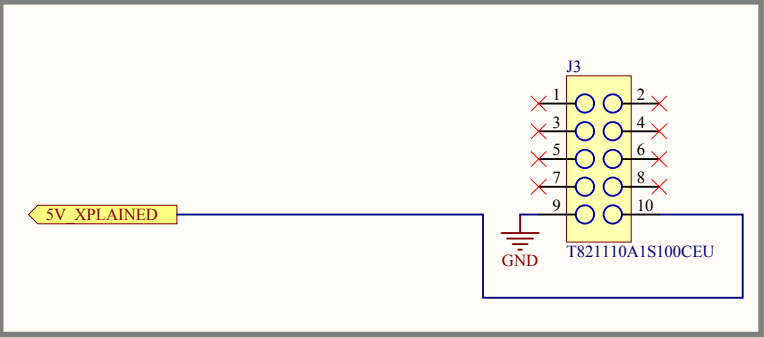
Xplained header J1 - digital connections



Xplained header J2 - analog connections



Xplained header J3 - power



- IDC sockets
- X2
 - 71600-110LF
 - X3
 - 71600-110LF
 - X4
 - 71600-110LF
 - X5
 - 71600-110LF
 - X6
 - 71600-110LF
 - X7
 - 71600-110LF

Title		
Vacuum chamber sensorboard - Xplained interface		
Size	Number	Revision
A4		
Date:	21.02.2014	Sheet 6 of 6
File:	C:\Users\...\Xplained Interface.SchDoc	Drawn By: HG, ES