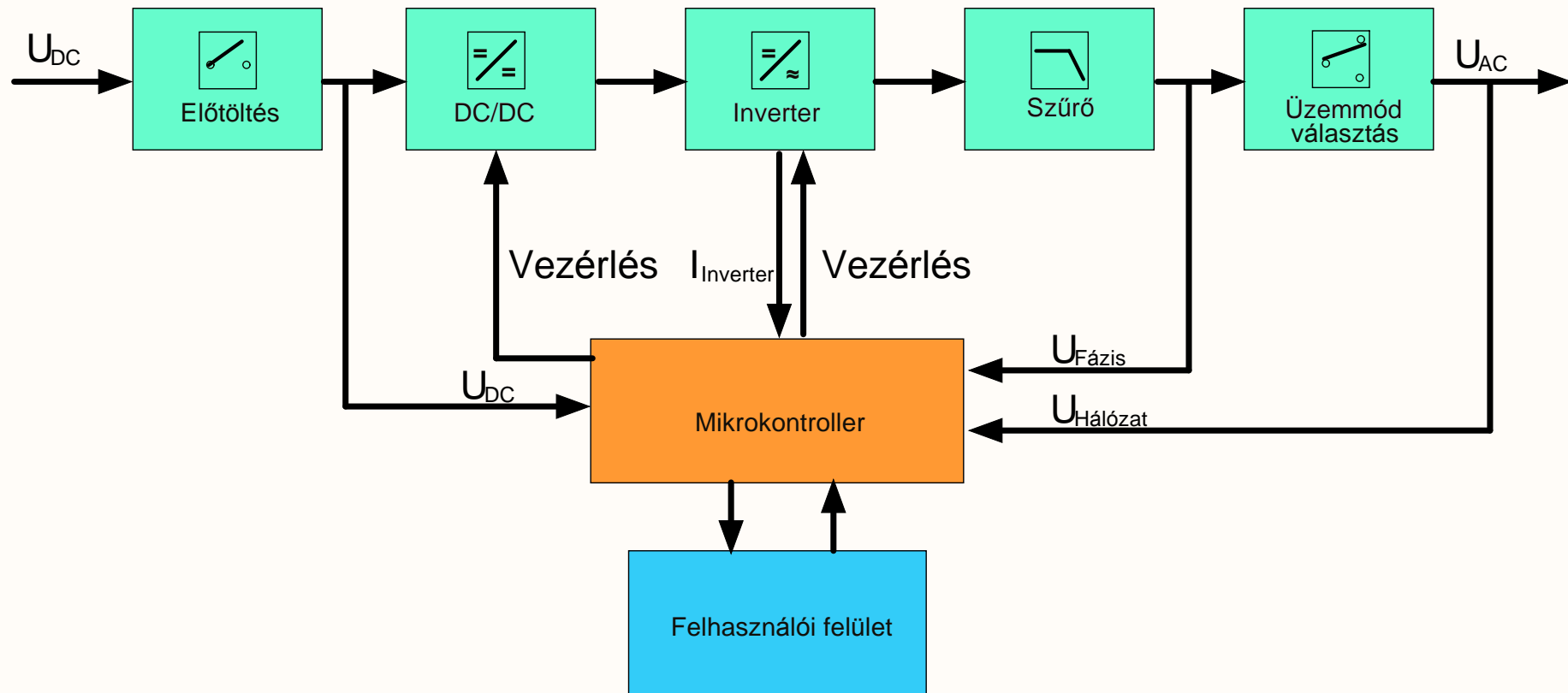
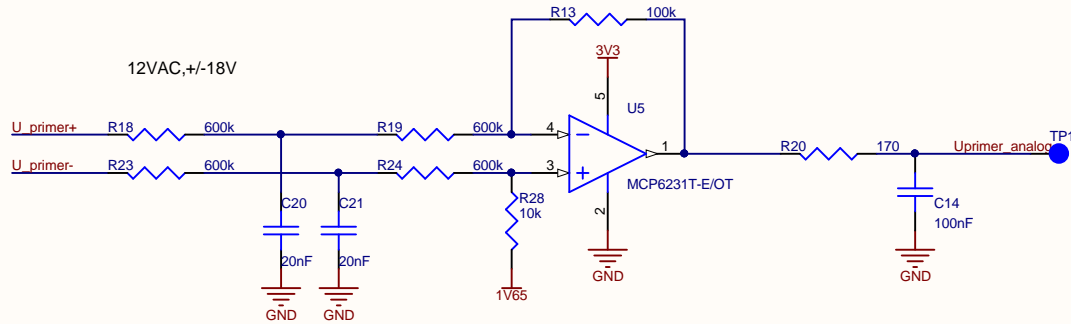


BLOCK DIAGRAM

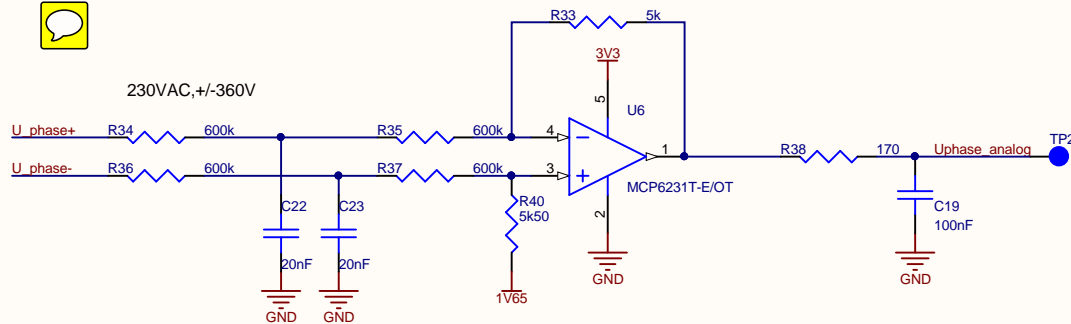


Analog signals

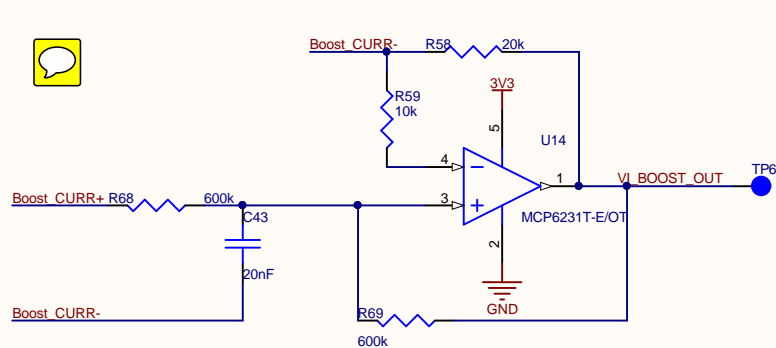
Inverter output voltage



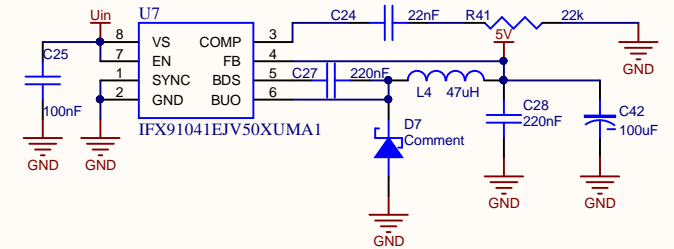
Phase voltage



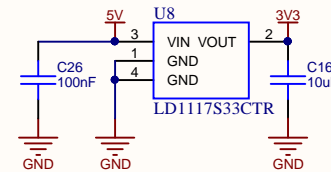
Boost current



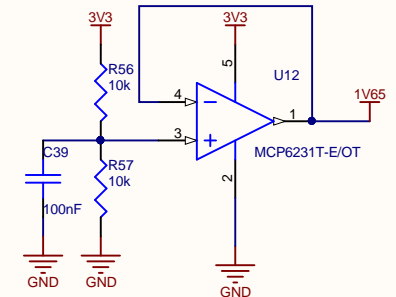
Uin->5V



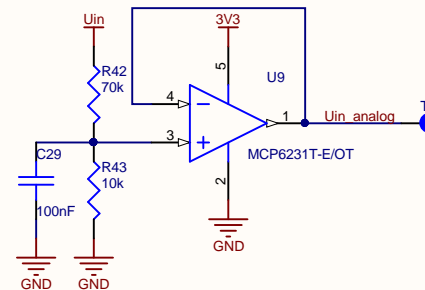
5V->3V3



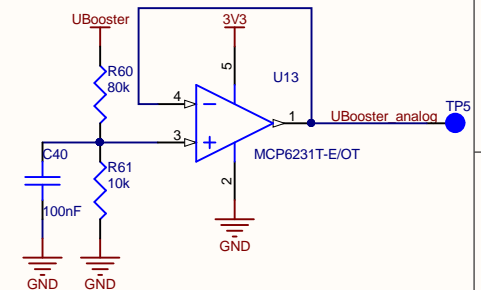
3V3->1V65



Input voltage



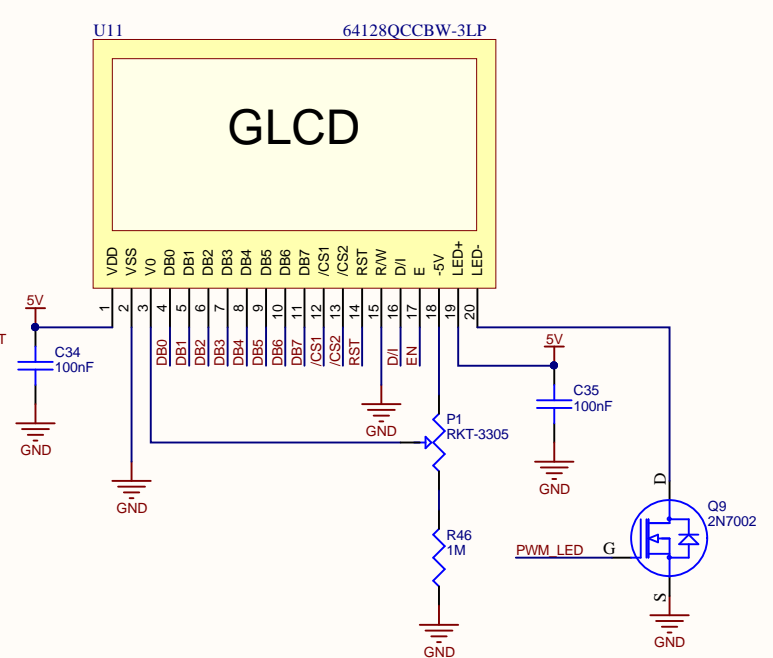
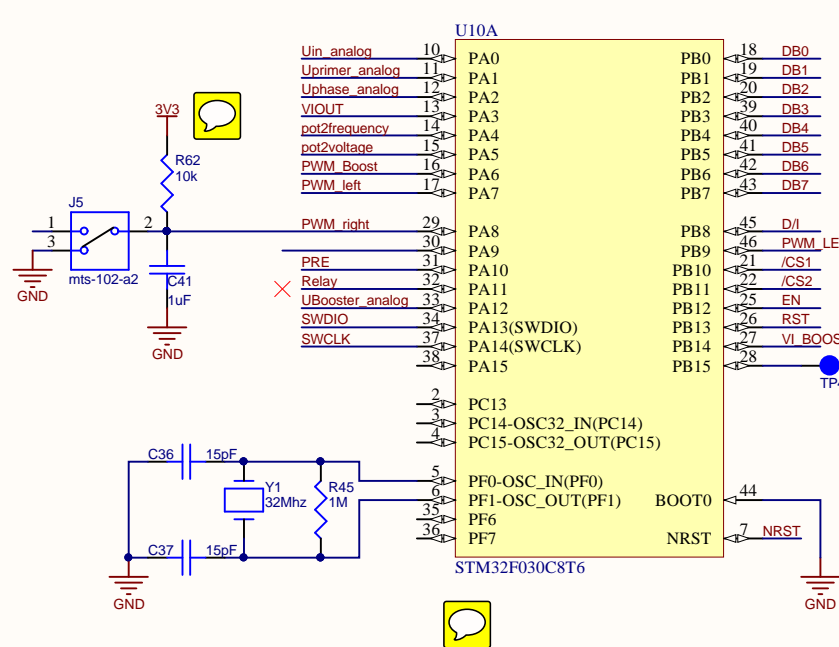
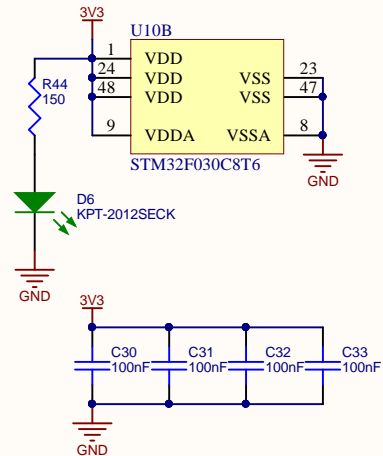
Boost voltage



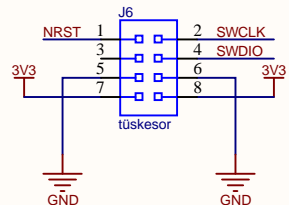
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Measurements		
Size	Number	Revision
A4		
Date:	2017.03.11.	Sheet of
File:	C:\Users\...\Measurement.SchDoc	Drawn By: Schusztzer André

Microcontroller

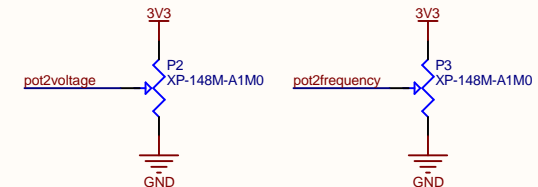
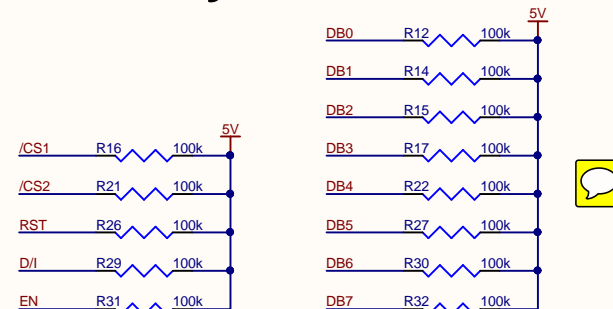
User interface



Programming



3V3->5V system conversion



Title		
Microcontroller		
Size	Number	Revision
A4		
Date:	2017.03.11.	Sheet of
File:	C:\Users\...\microcontroller.SchDoc	Drawn By: Schusztter André