

A

B

C

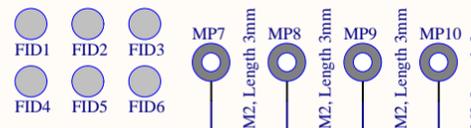
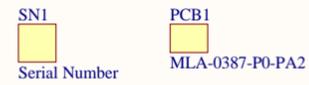
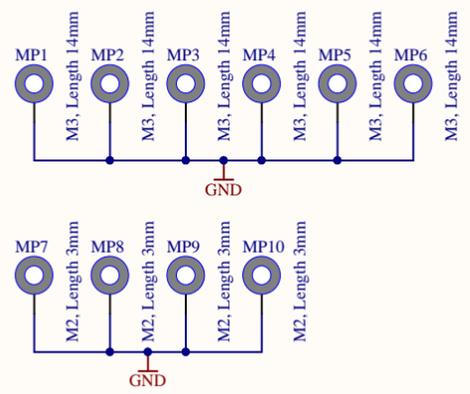
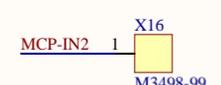
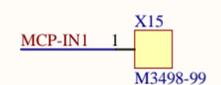
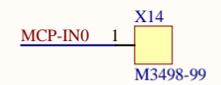
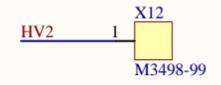
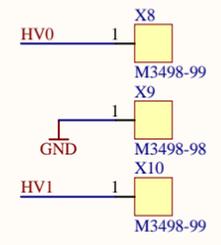
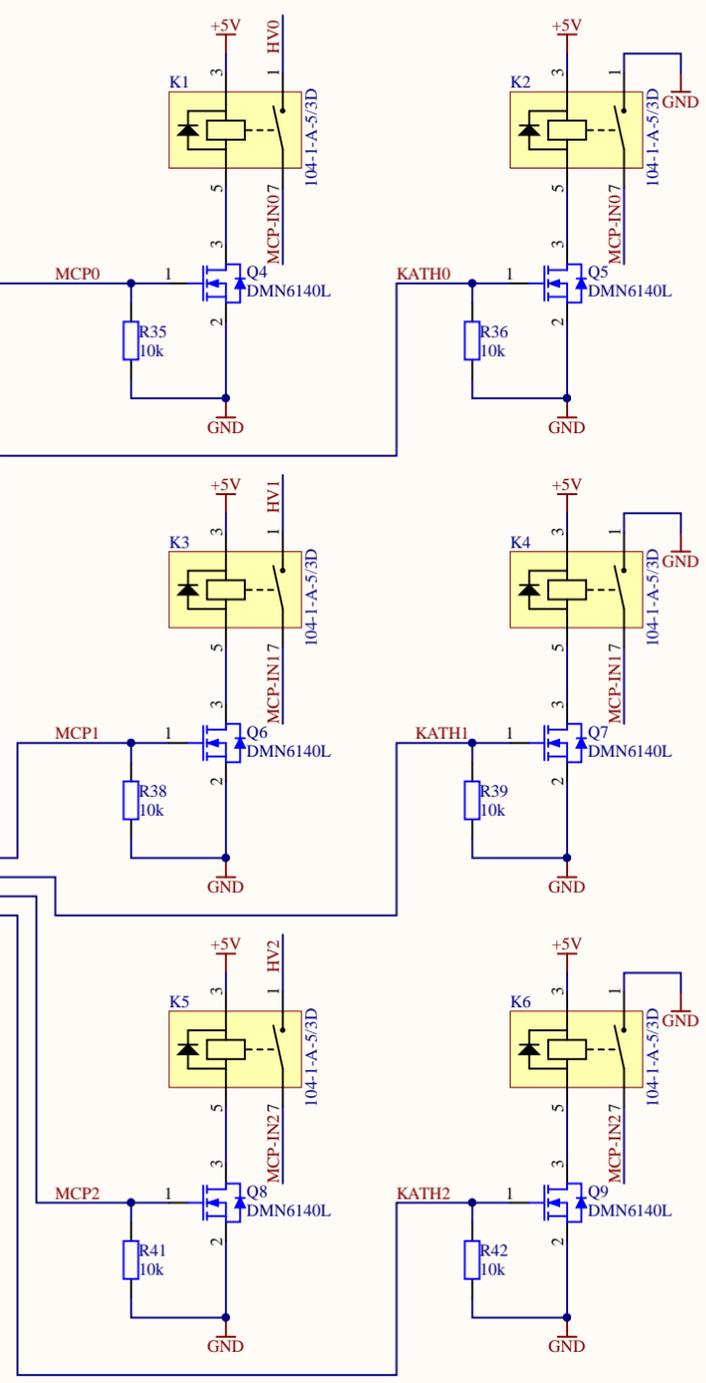
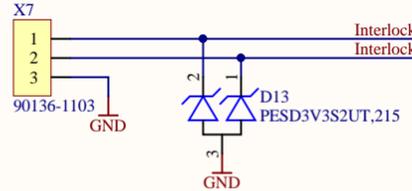
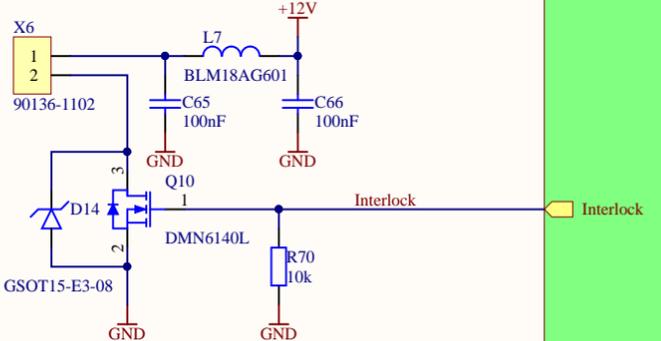
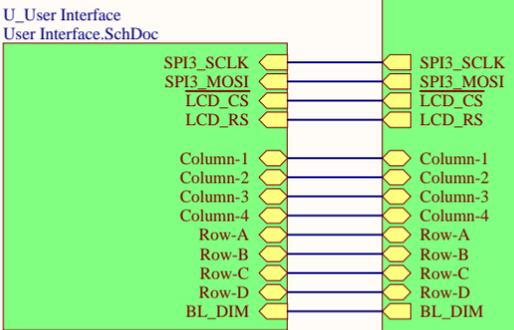
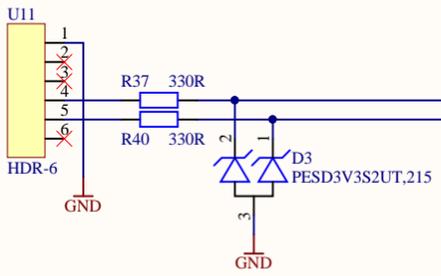
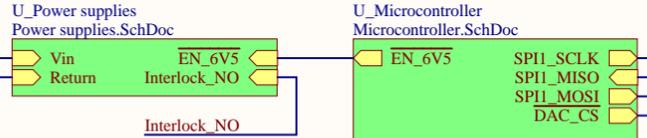
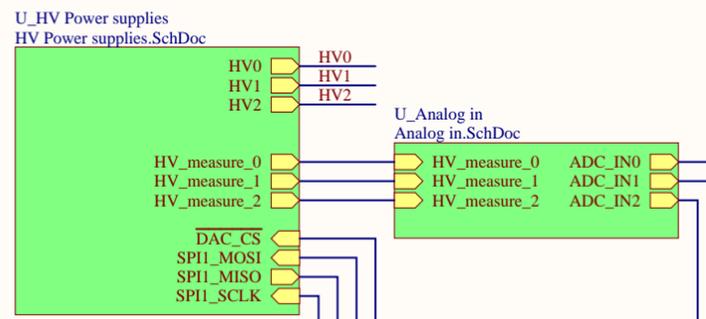
D

A

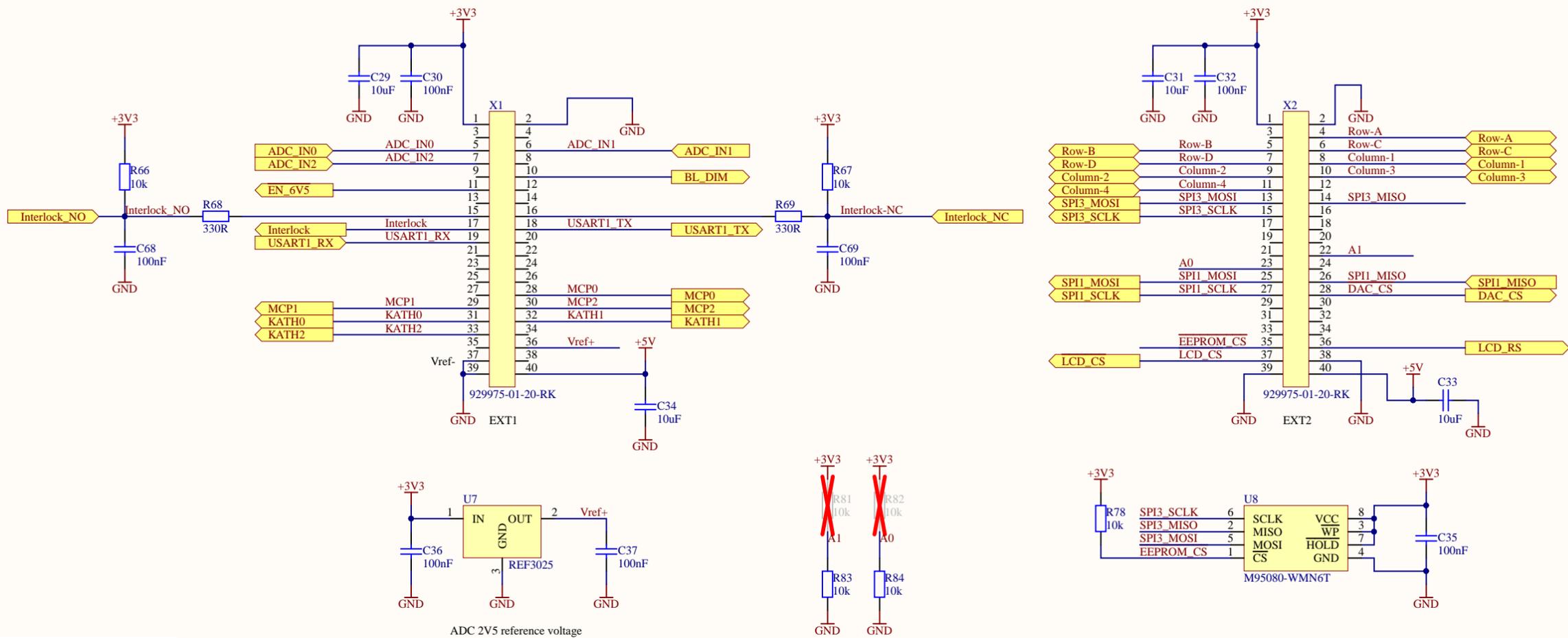
B

C

D



		Title:	
		HSB MRTS Kathode-MCP Top	
Drawn: TLa	Number: 1.	Rev: MLA-0387-A0 PA2	
Checked: GSc	Date: 1-9-2017	Sheet: 1 of 6	
File: Top.SchDoc			

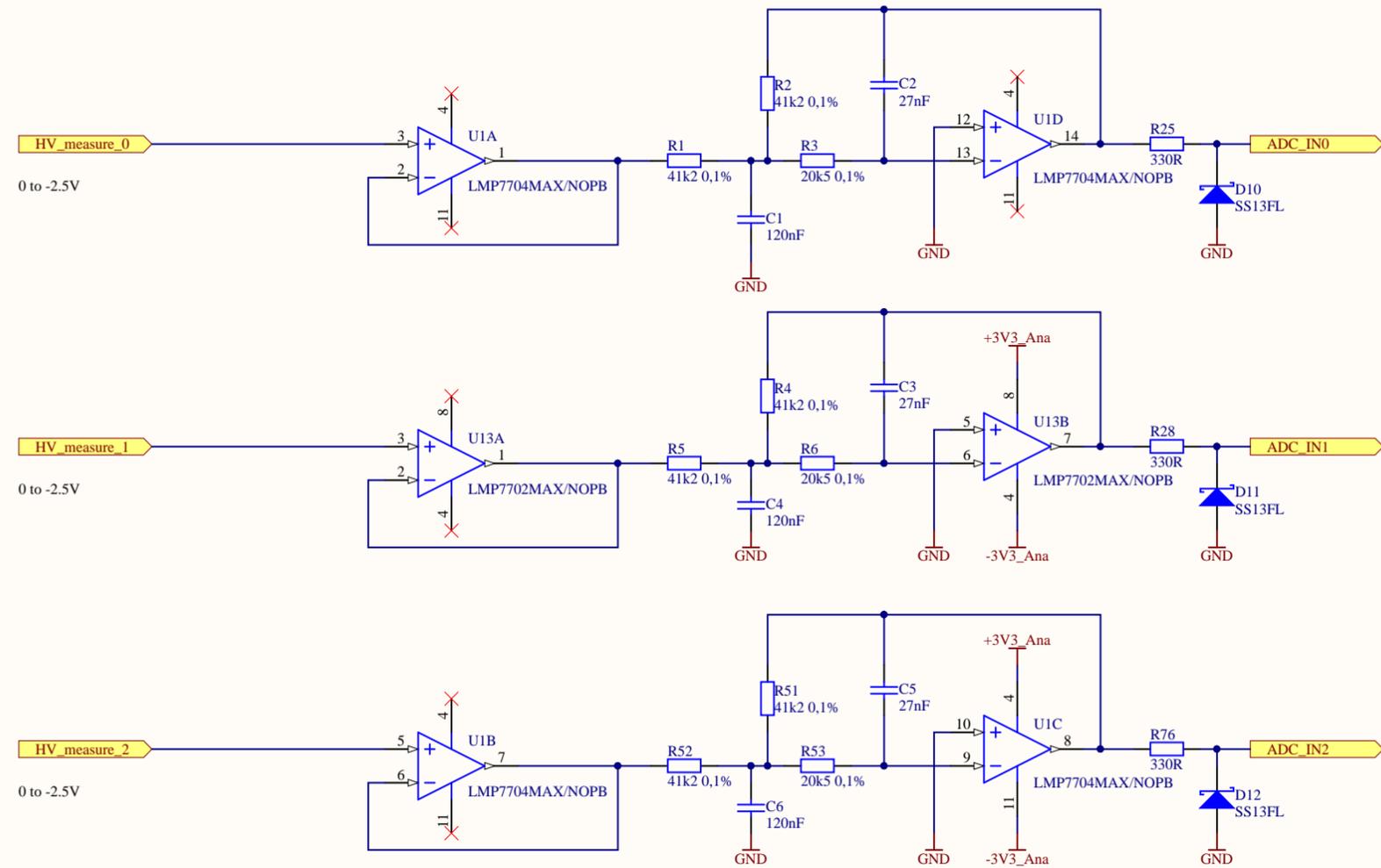


Remove jumper PWR_SEL
Remove resistor R2

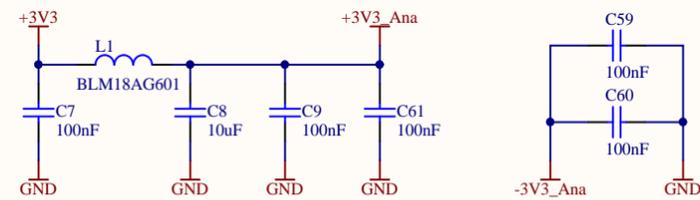
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MLA-0387-A1		0	1
MLA-0387-A2		1	0

M4
STM32-H107

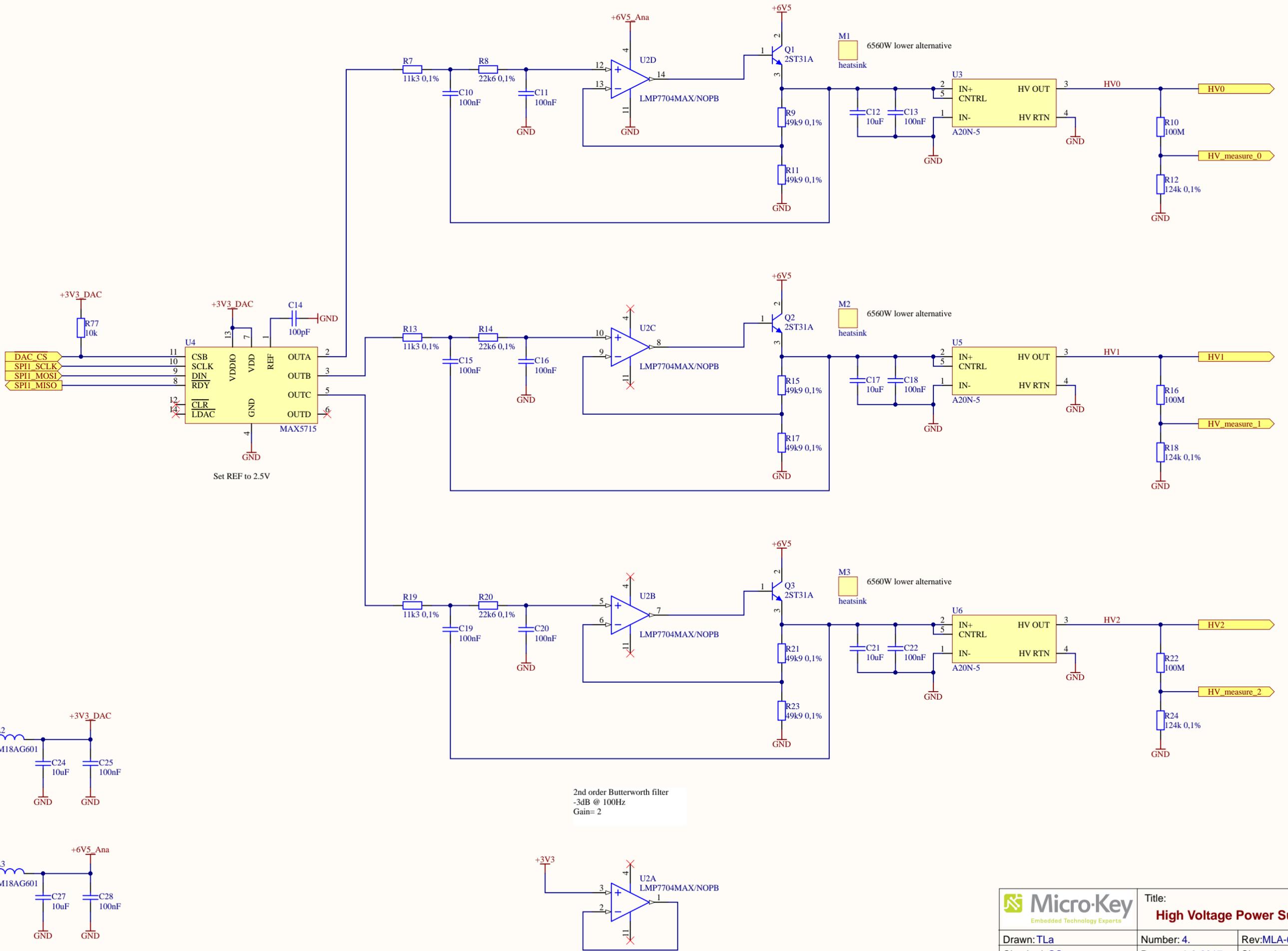
 MicroKey <small>Embedded Technology Experts</small>	Title: Microcontroller	
	Drawn: TLa	Number: 2.
Checked: GSc	Date: 1-9-2017	Sheet: 2 of 6
File: Microcontroller.SchDoc		



2nd order Butterworth filter
 -3dB @ 100Hz
 Gain= 1

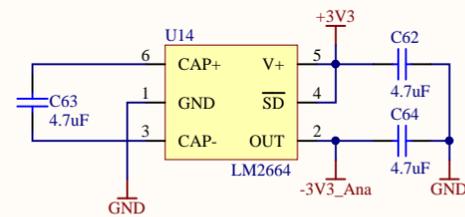
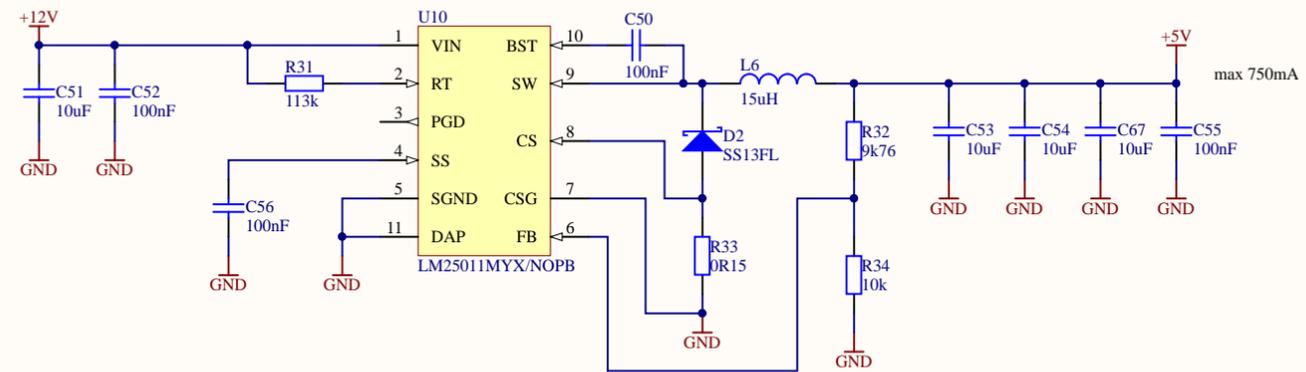
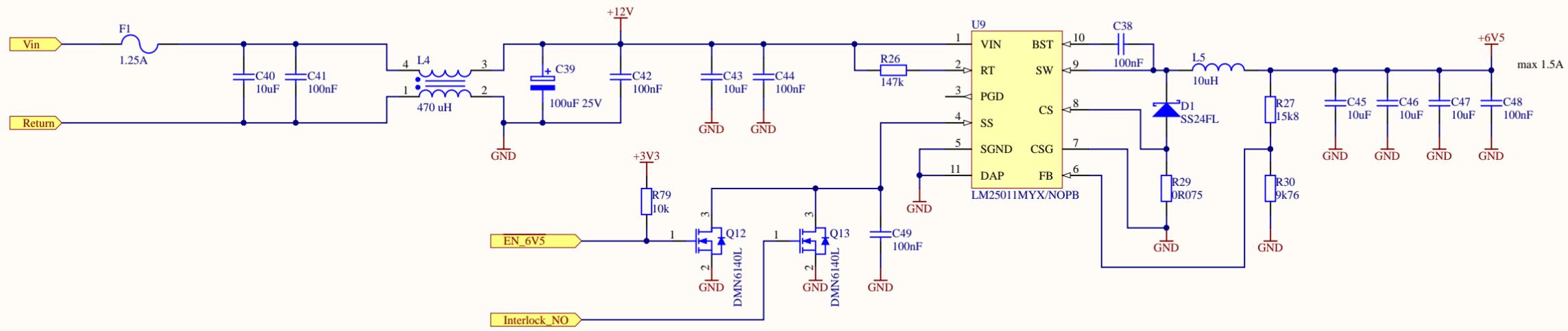


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	Checked: GSc	Date: 1-9-2017	Sheet: 3 of: 6
	File: Analog in.SchDoc		

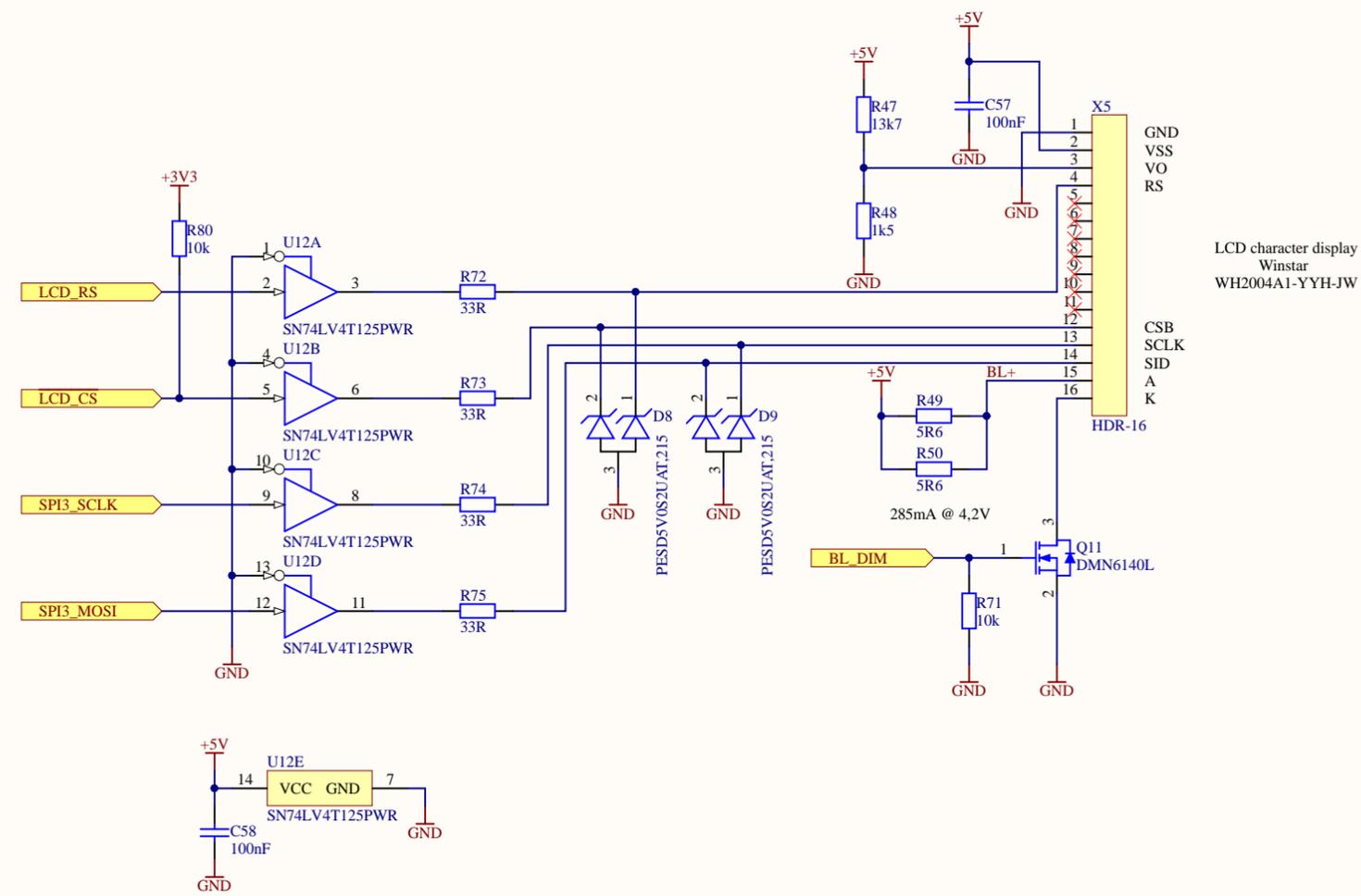
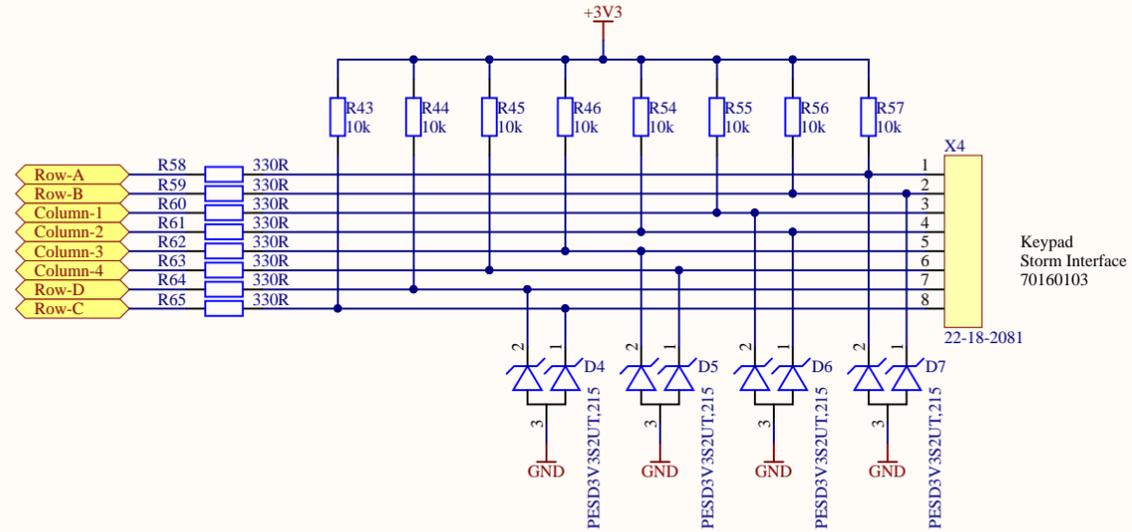


2nd order Butterworth filter
 -3dB @ 100Hz
 Gain= 2

		Title:	
		High Voltage Power Supplies	
Drawn: TLa	Number: 4.	Rev: MLA-0387-A0 PA2	
Checked: GSc	Date: 1-9-2017	Sheet: 4 of 6	
File: HV Power supplies.SchDoc			



	Title: Power Supplies		
	Drawn: TLa	Number: 5.	Rev: MLA-0387-A0 PA2
	Checked: GSc	Date: 1-9-2017	Sheet: 5 of 6
	File: Power supplies.SchDoc		



	Title: User Interface	
	Drawn: TLa	Number: 6.
Checked: GSc	Date: 1-9-2017	Sheet: 6 of: 6
File: User Interface.SchDoc		