

A

B

C

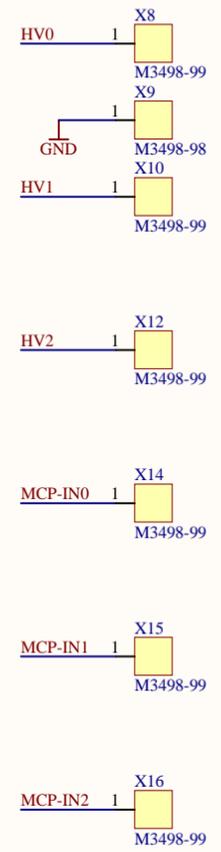
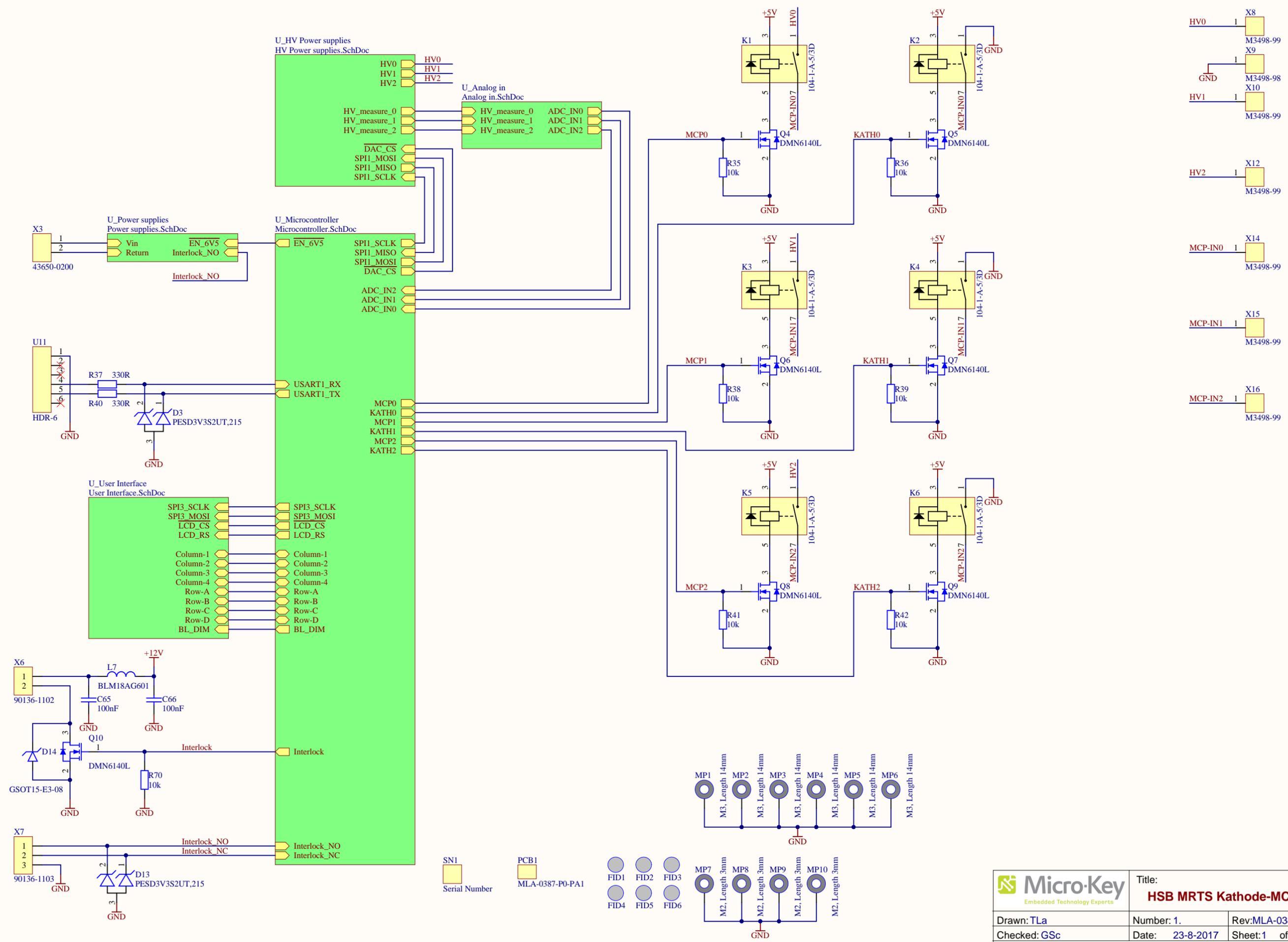
D

A

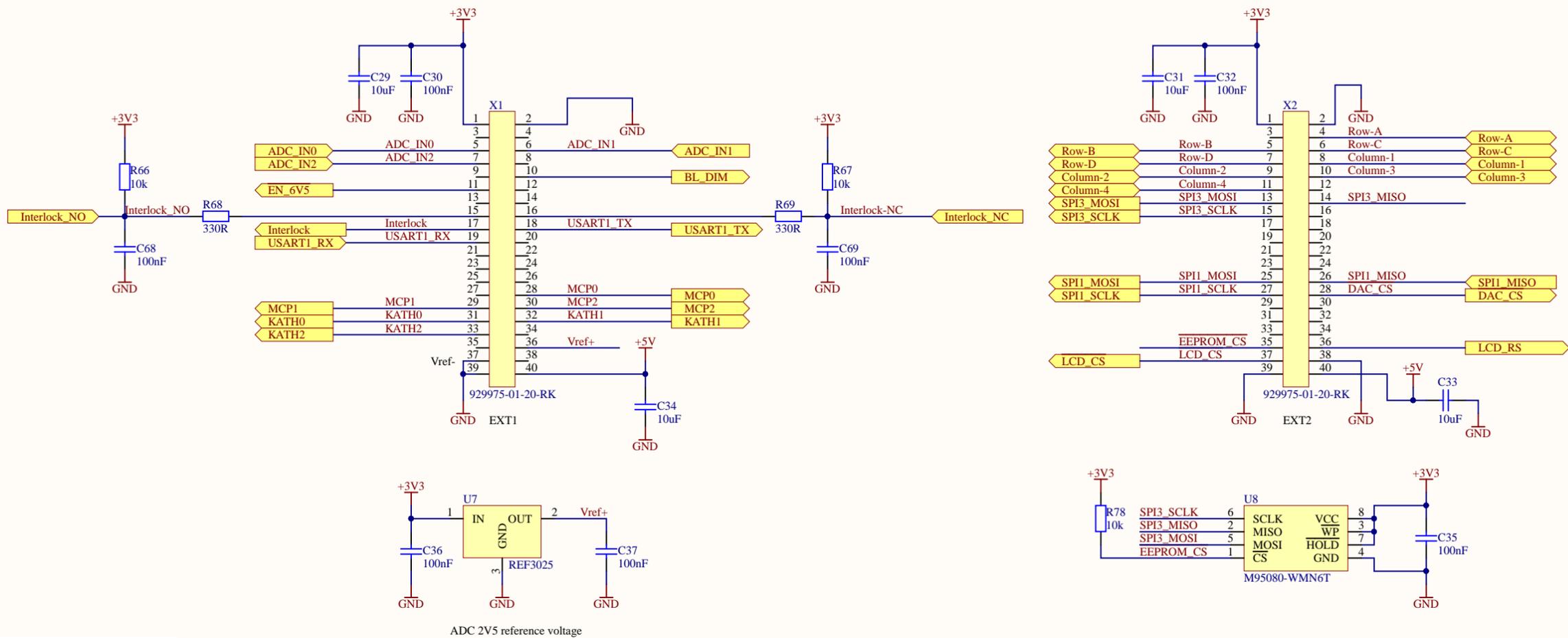
B

C

D

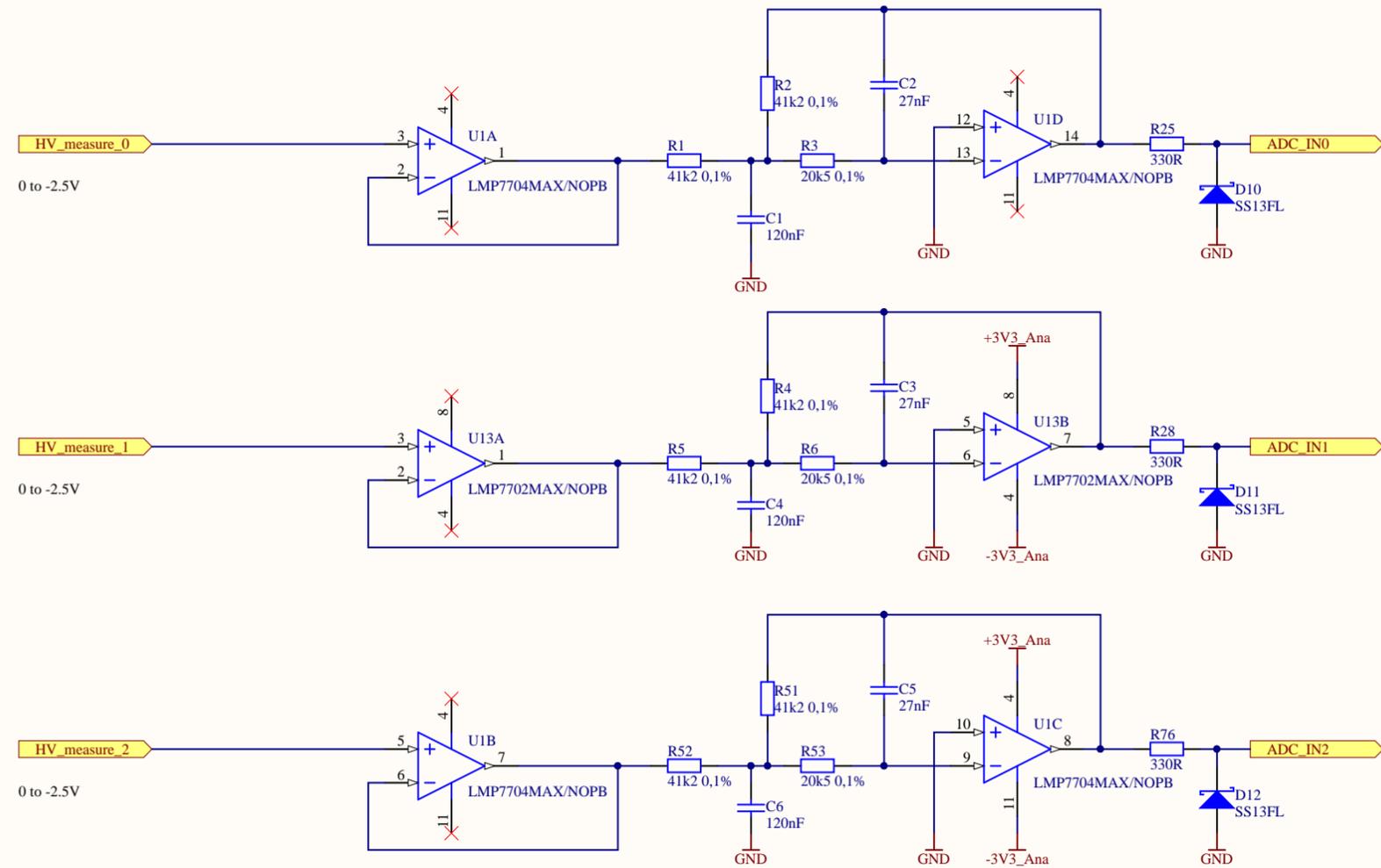


		Title:	
		HSB MRTS Kathode-MCP Top	
Drawn: TLa	Number: 1.	Rev: MLA-0387-A0 PA0	
Checked: GSc	Date: 23-8-2017	Sheet: 1 of 6	
File: Top.SchDoc			

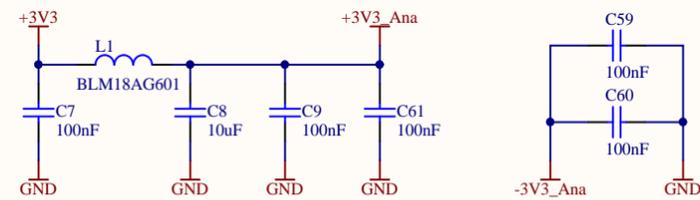


Remove jumper PWR_SEL
Remove resistor R2

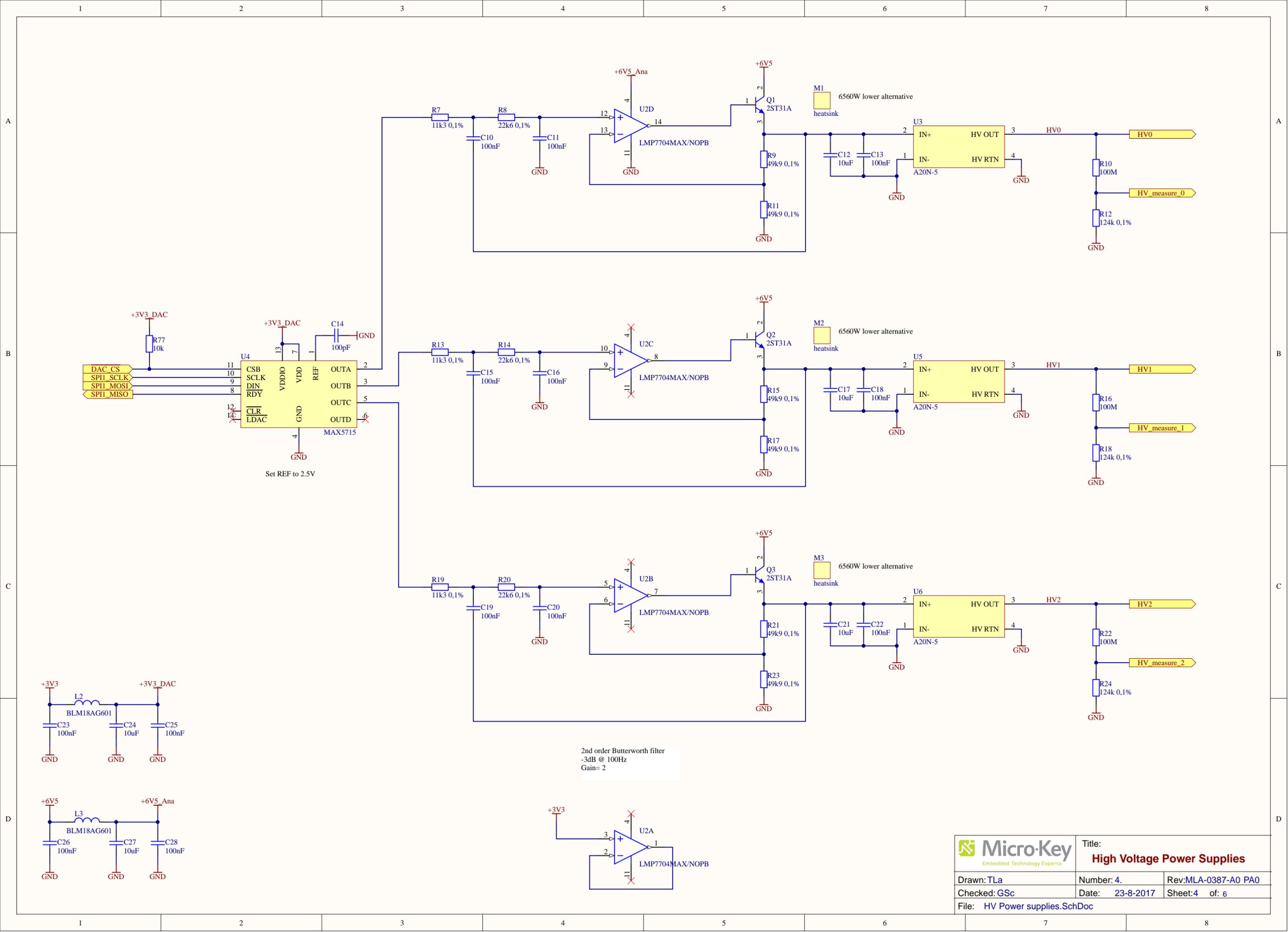
		Title: Microcontroller	
Drawn: TLa	Number: 2.	Rev: MLA-0387-A0 PA0	
Checked: GSc	Date: 23-8-2017	Sheet: 2 of: 6	
File: Microcontroller.SchDoc			



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

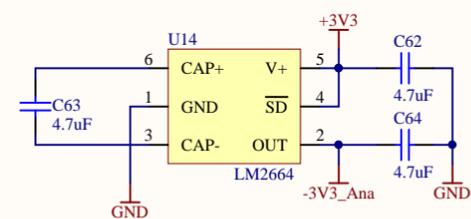
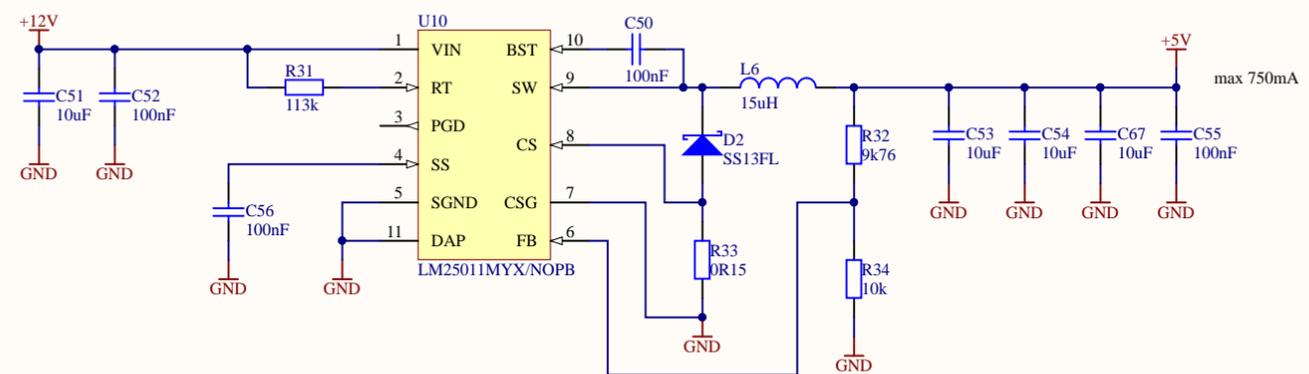
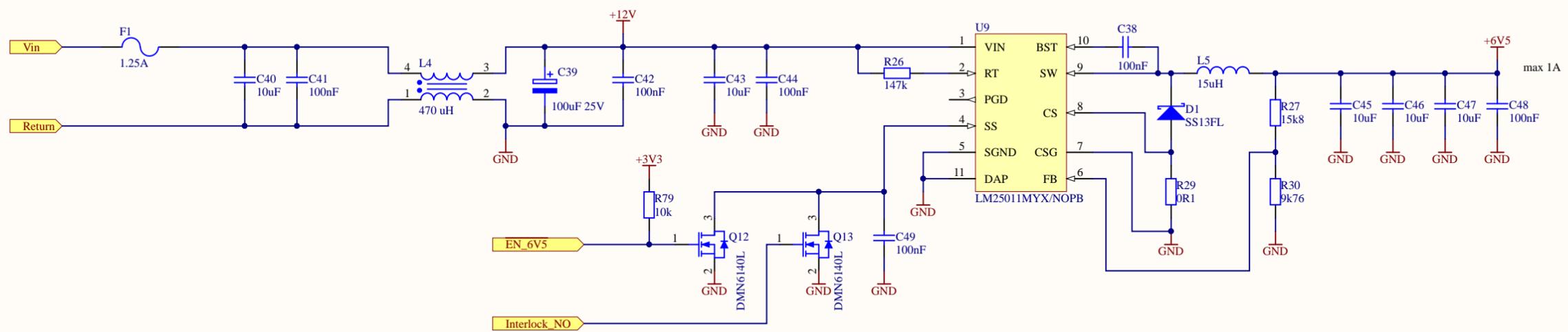


	Title: Analog In	
	Drawn: TLa	Number: 3.
Checked: GSc	Date: 23-8-2017	Sheet: 3 of: 6
File: Analog in.SchDoc		

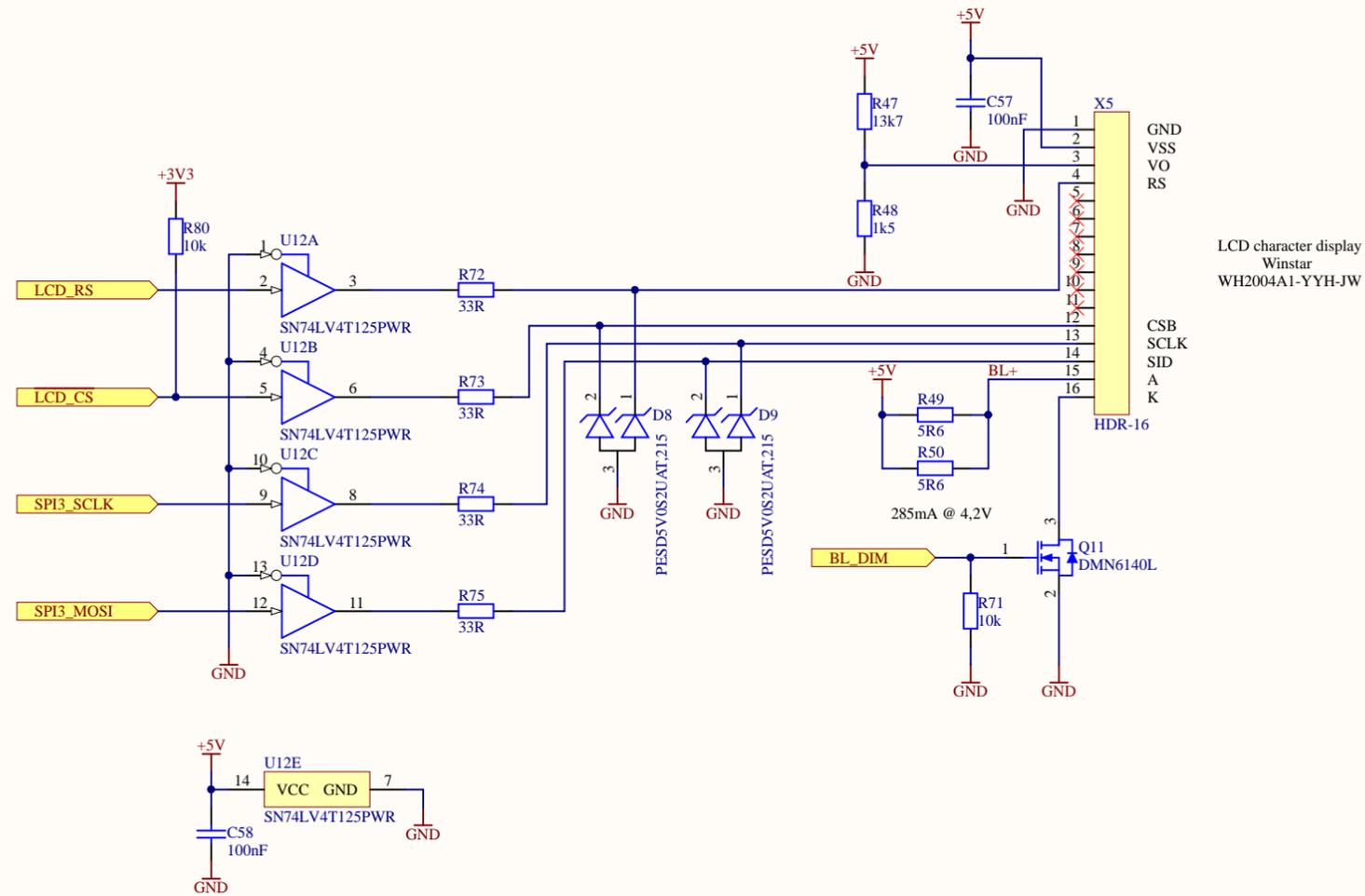
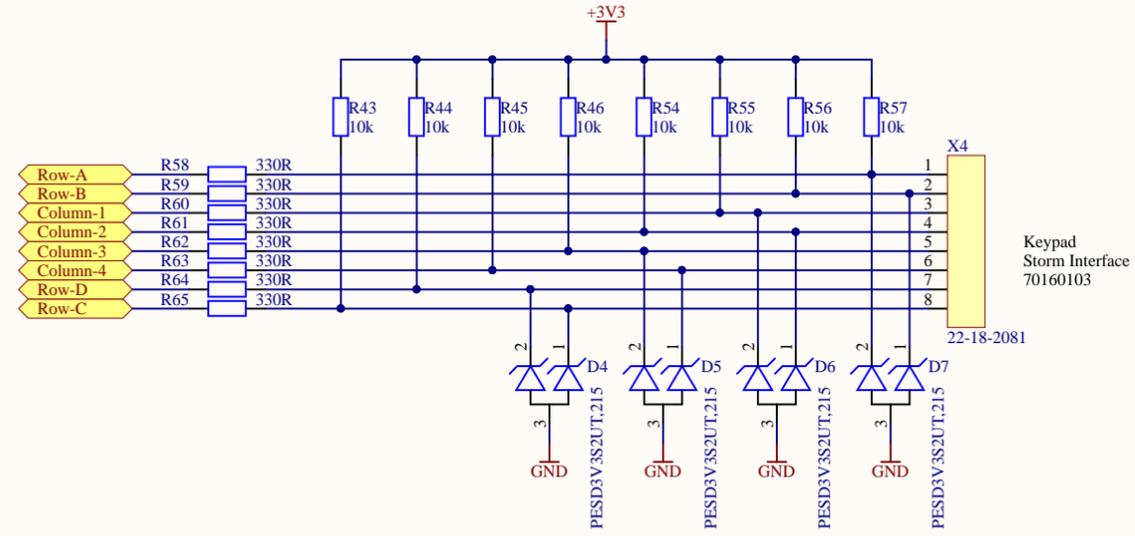


2nd order Butterworth filter
 -3dB @ 100Hz
 Gain= 2

		Title: High Voltage Power Supplies	
		Drawn: TLa	Number: 4.
Checked: GSc	Date: 23-8-2017	Sheet: 4 of 6	
File: HV Power supplies.SchDoc			



	Title: Power Supplies		
	Drawn: TLa	Number: 5.	Rev: MLA-0387-A0 PA0
	Checked: GSc	Date: 23-8-2017	Sheet: 5 of 6
	File: Power supplies.SchDoc		



	Title: User Interface	
	Drawn: TLa	Number: 6.
Checked: GSc	Date: 23-8-2017	Sheet: 6 of: 6
File: User Interface.SchDoc		