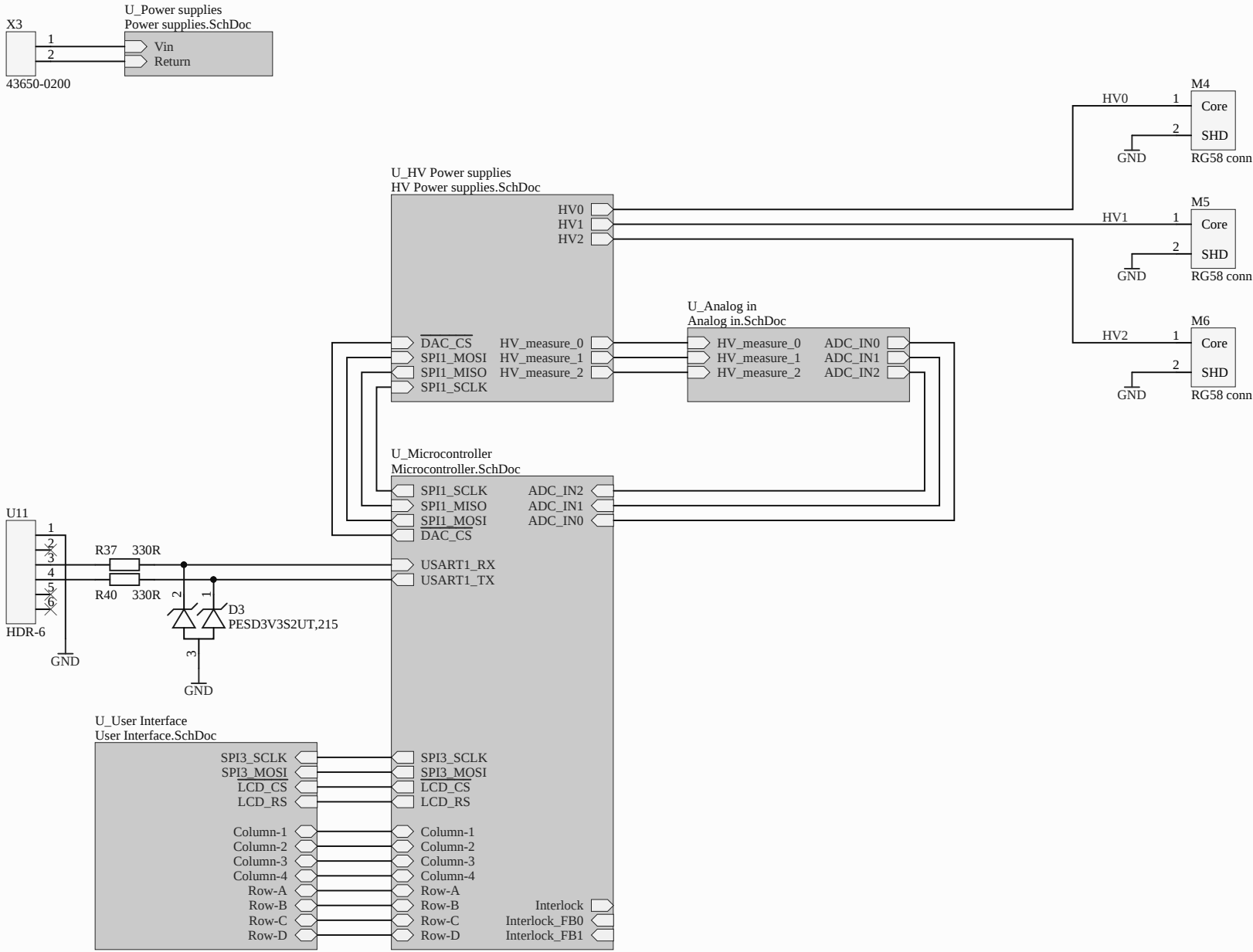
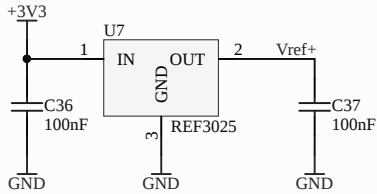
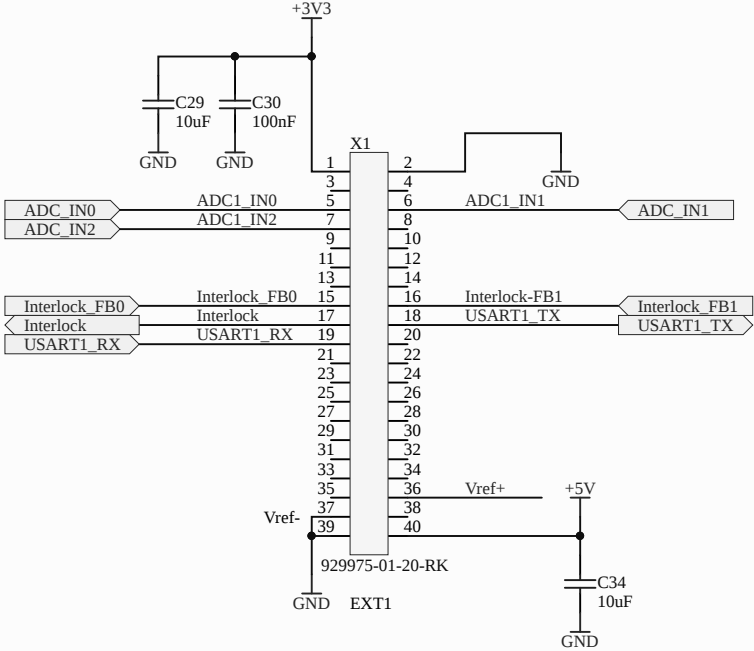
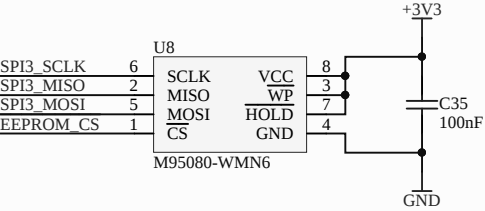
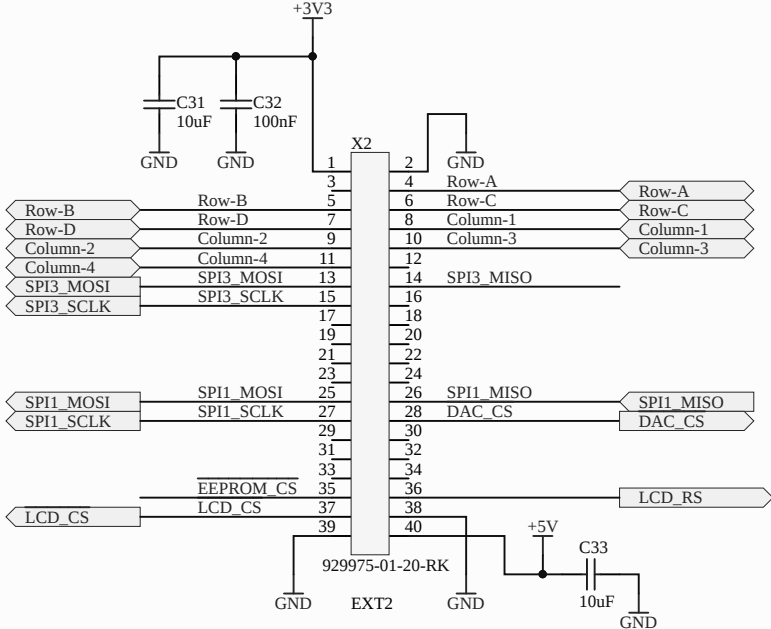


 Micro-Key Embedded Technology Experts	Title: HSB MRTS Kathode / Tesla Top	
	Drawn: TLa	Rev: MLA-0387-A1-PA0
	Checked: GSc	Sheet: 1 of 6
	File: Top.SchDoc	

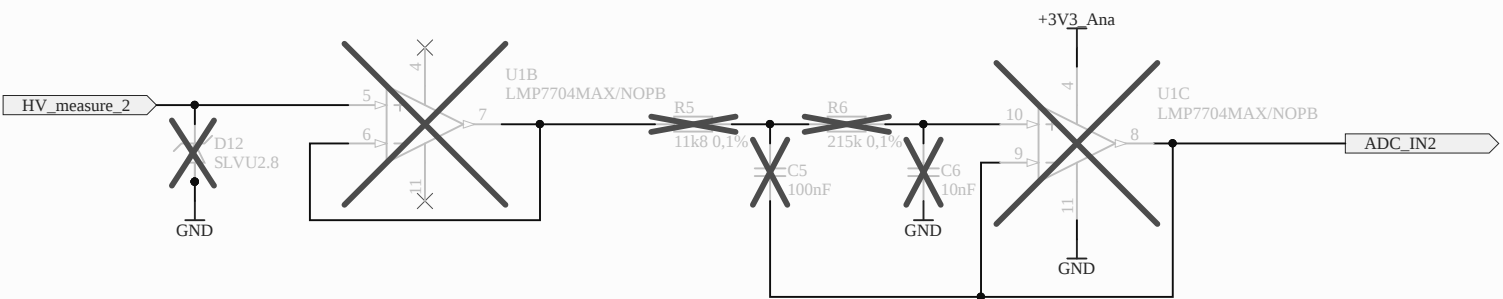
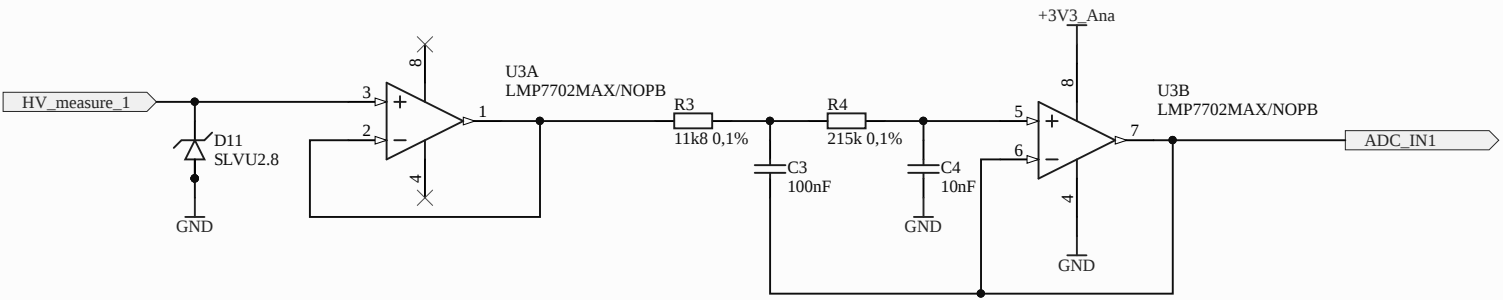
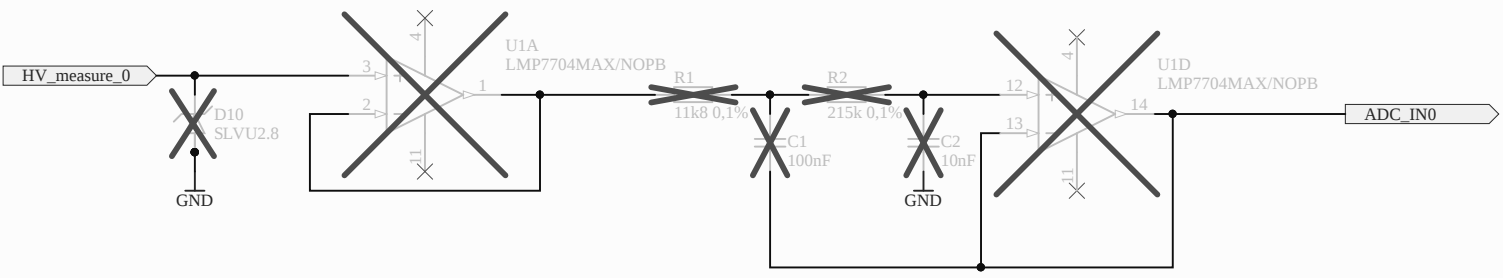


ADC 2V5 reference voltage

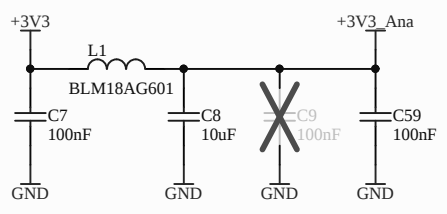


Remove jumper PWR_SEL
Remove resistor R2

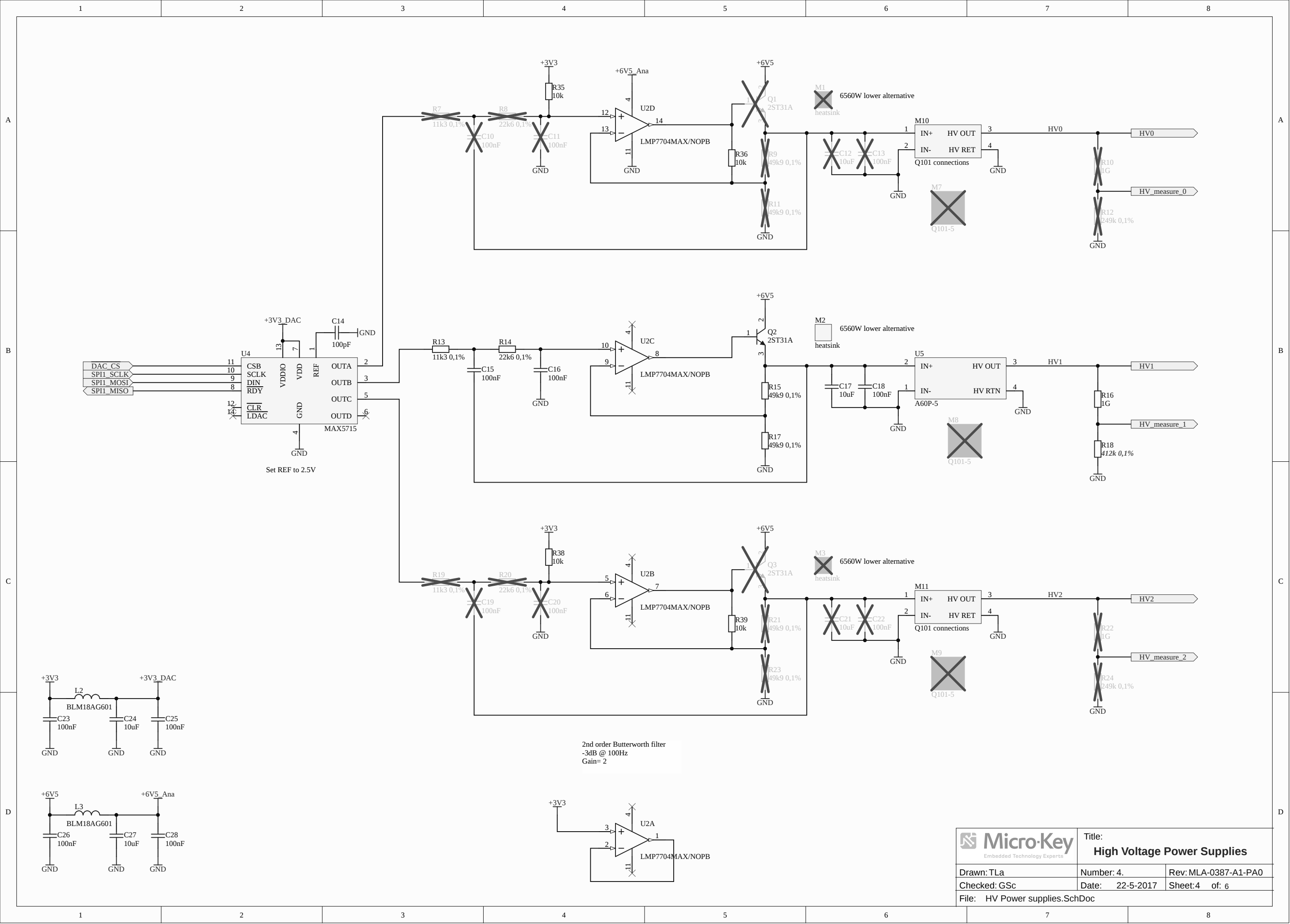
		Title: Microcontroller	
Drawn: TLa	Number: 2.	Rev: MLA-0387-A1-PA0	
Checked: GSc	Date: 22-5-2017	Sheet: 2	of: 6
File: Microcontroller.SchDoc			

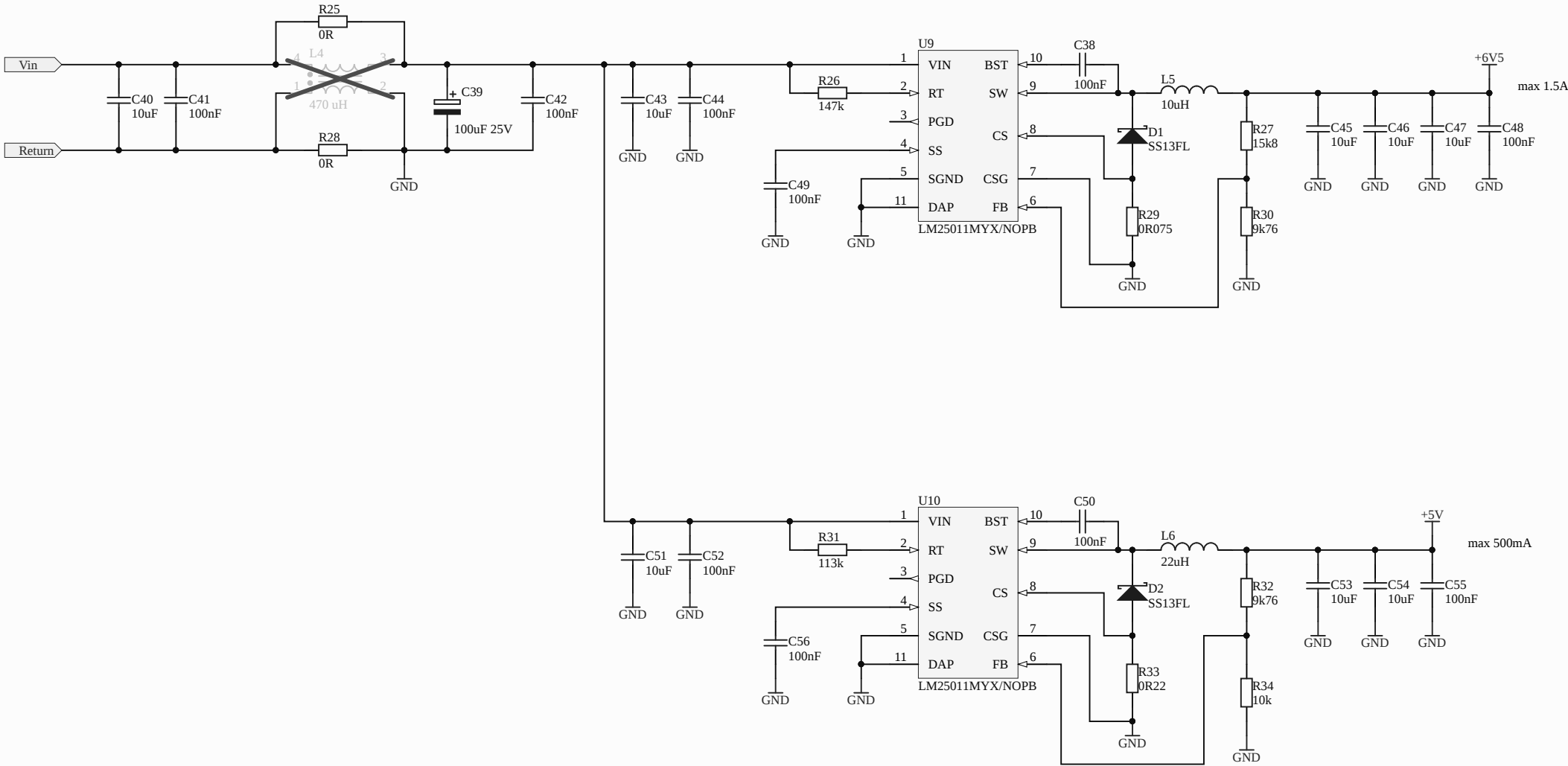


2nd order Butterworth filter
-3dB @ 100Hz
Gain= 1



 Embedded Technology Experts		Title: Analog In	
Drawn: TLa		Number: 3.	Rev: MLA-0387-A1-PA0
Checked: GSc		Date: 22-5-2017	Sheet:3 of: 6
File: Analog in.SchDoc			





Title:
Power Supplies

Drawn: TLa	Number: 5.	Rev: MLA-0387-A1-PA0
Checked: GSc	Date: 22-5-2017	Sheet: 5 of: 6
File: Power supplies.SchDoc		

