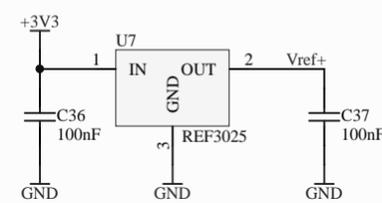
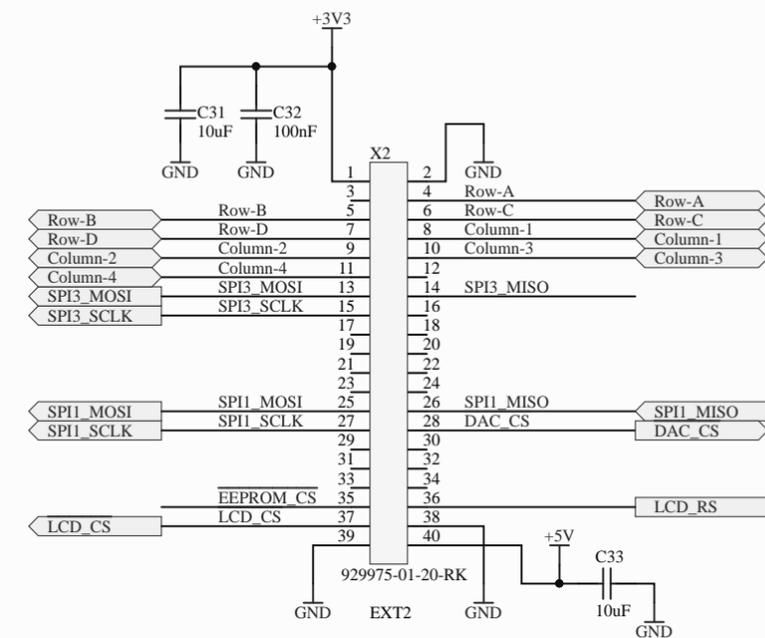
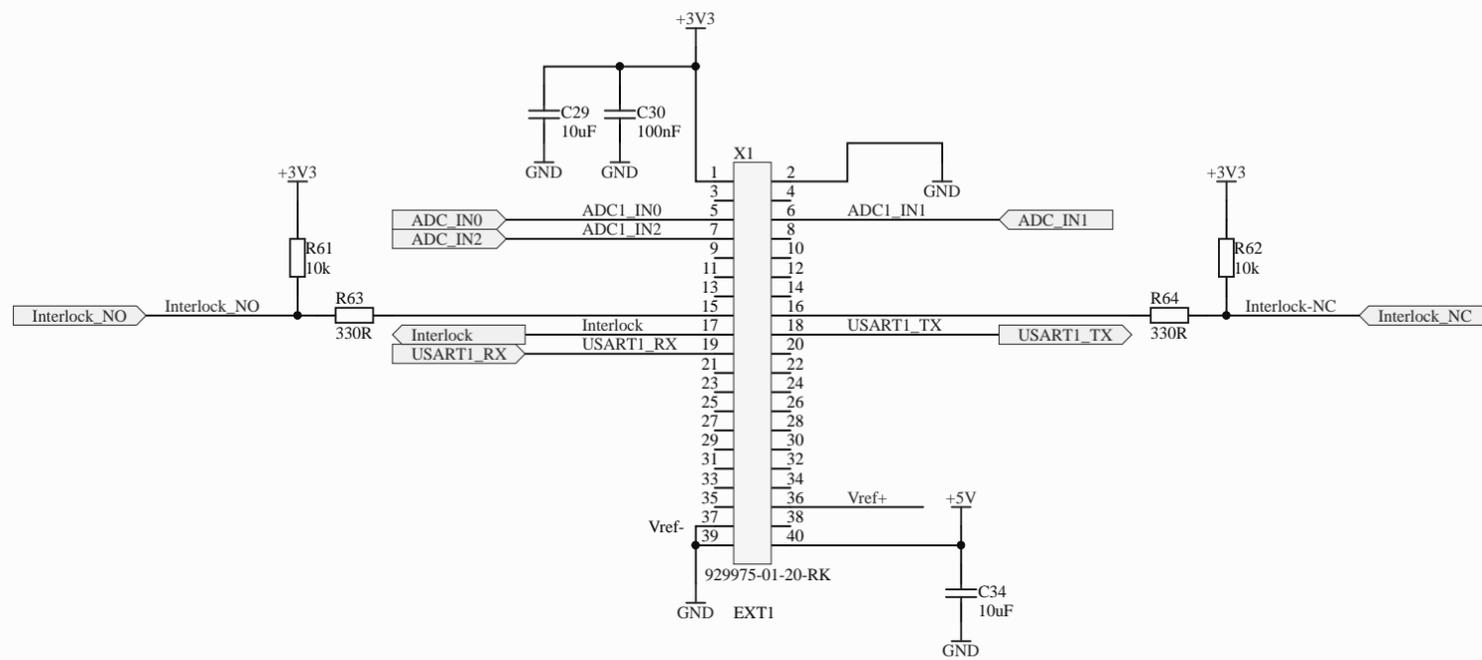
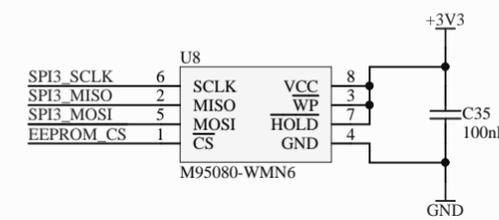


	<b>Title:</b> <b>HSB MRTS Anode-Tesla Top</b>	
	<b>Drawn:</b> TLa	<b>Number:</b> 1.
<b>Checked:</b> GSc	<b>Date:</b> 23-6-2017	<b>Sheet:</b> 1 of: 6
<b>File:</b> Top.SchDoc		

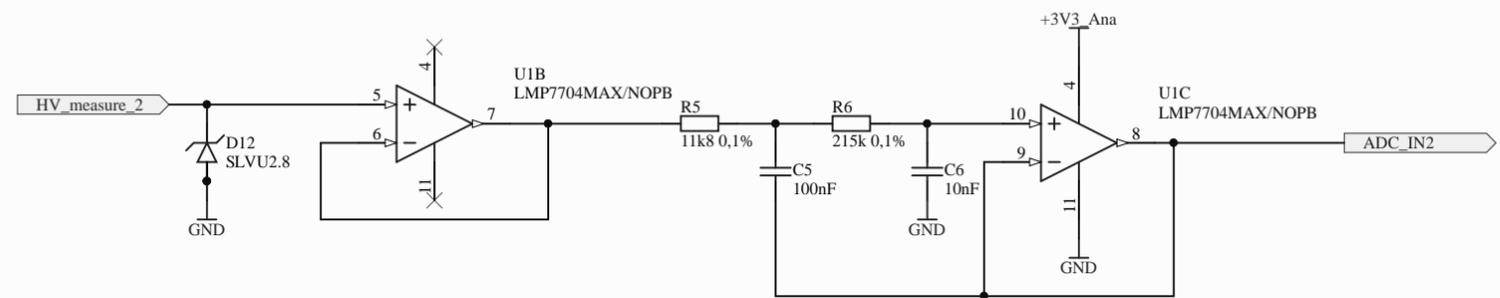
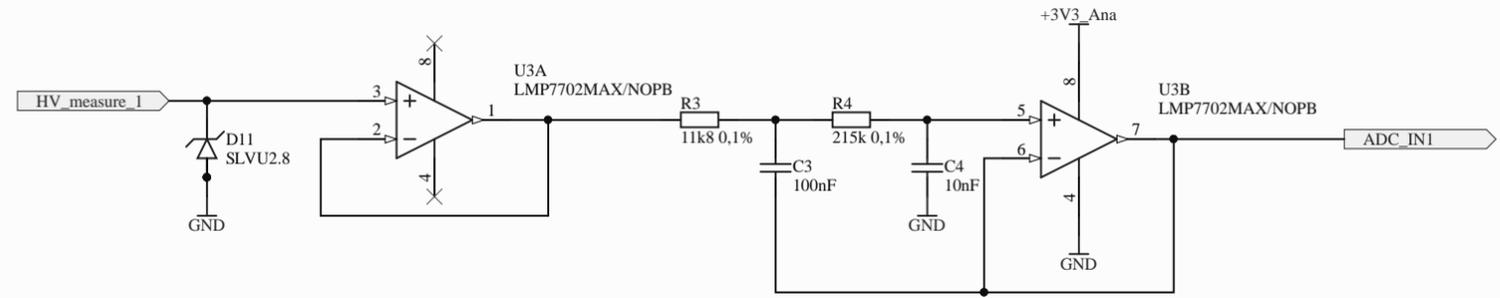
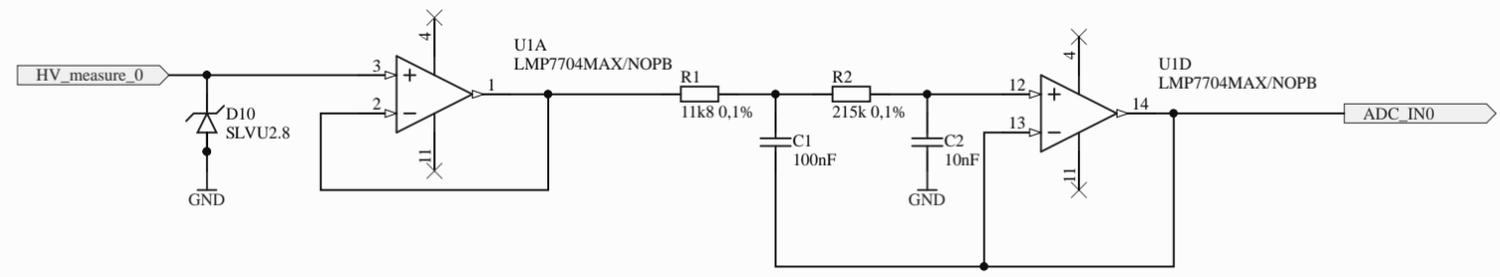


ADC 2V5 reference voltage

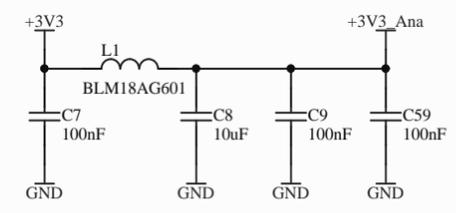


Remove jumper PWR\_SEL  
Remove resistor R2

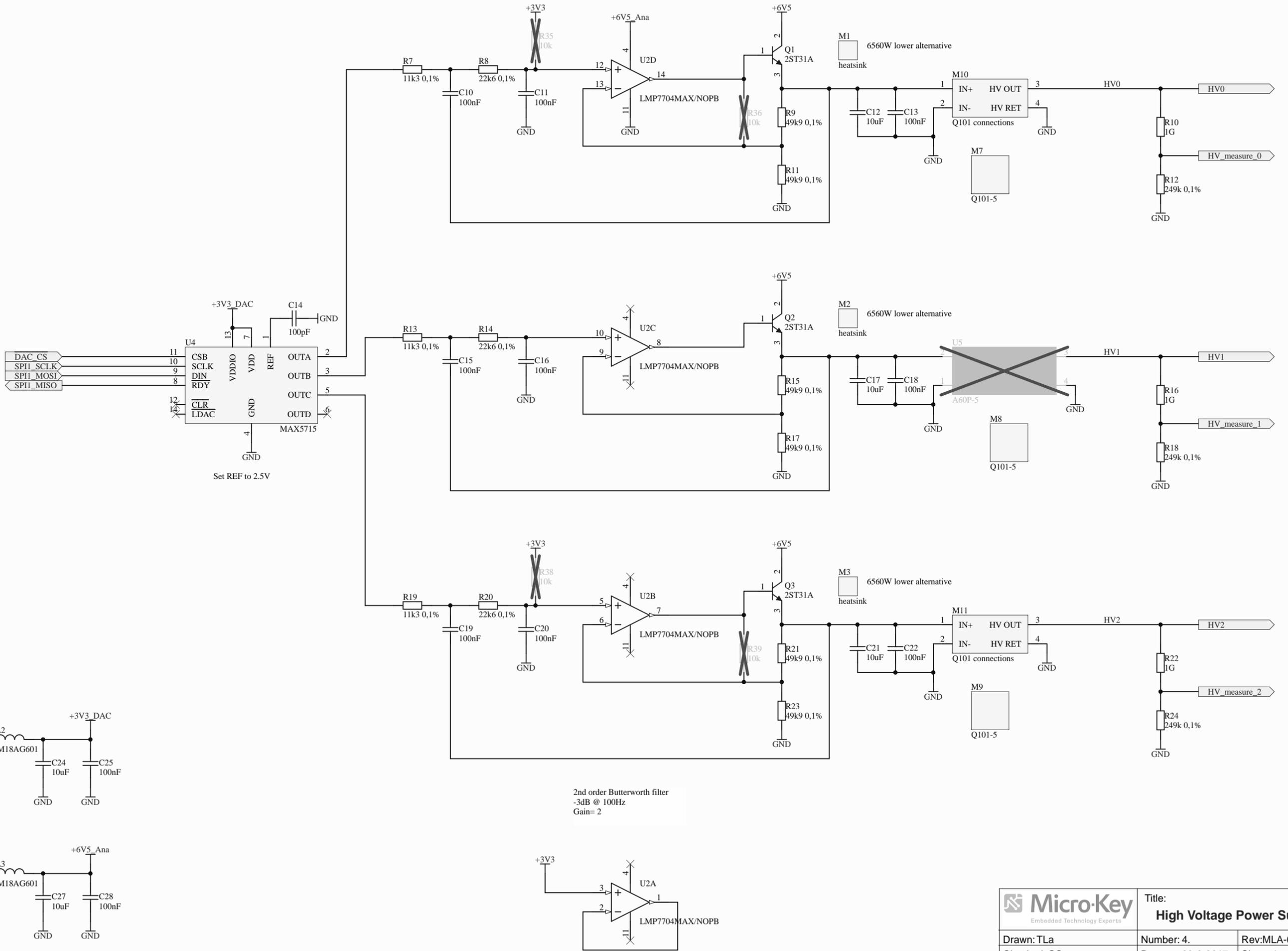
		<b>Title:</b> <b>Microcontroller</b>	
Drawn: TLa	Number: 2.	Rev: MLA-0387-A2 PA0	
Checked: GSc	Date: 23-6-2017	Sheet: 2 of: 6	
File: Microcontroller.SchDoc			



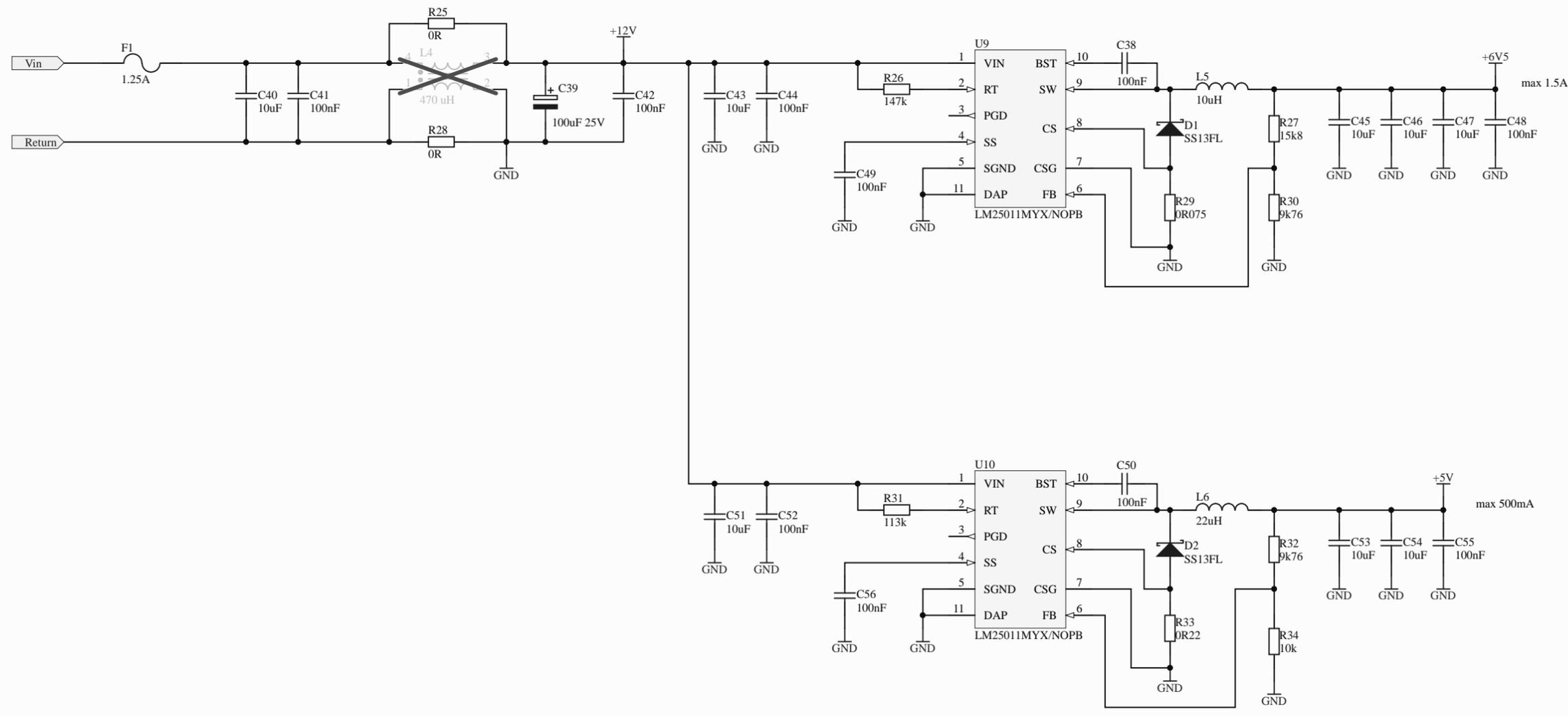
2nd order Butterworth filter  
 -3dB @ 100Hz  
 Gain= 1



		<b>Title:</b> <b>Analog In</b>	
Drawn: TLa	Number: 3.	Rev: MLA-0387-A2 PA0	
Checked: GSc	Date: 23-6-2017	Sheet: 3 of 6	
File: Analog in.SchDoc			



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



	<b>Title:</b> <b>Power Supplies</b>	
	<b>Drawn:</b> TLa	<b>Number:</b> 5.
<b>Checked:</b> GSc	<b>Date:</b> 23-6-2017	<b>Sheet:</b> 5 of 6
<b>File:</b> Power supplies.SchDoc		

