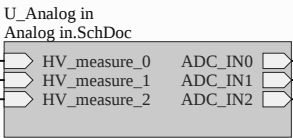
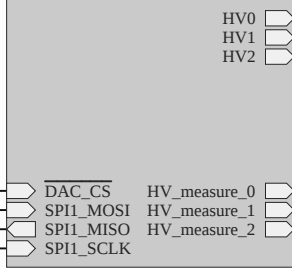
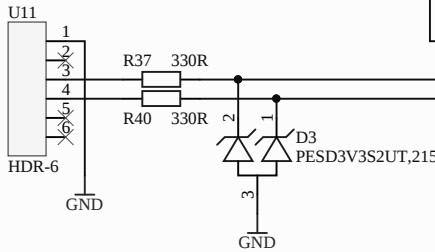
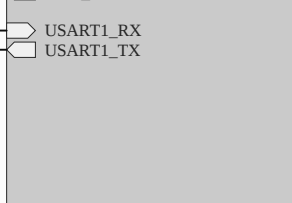


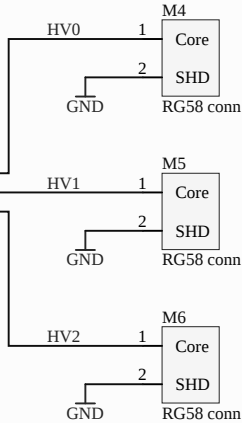
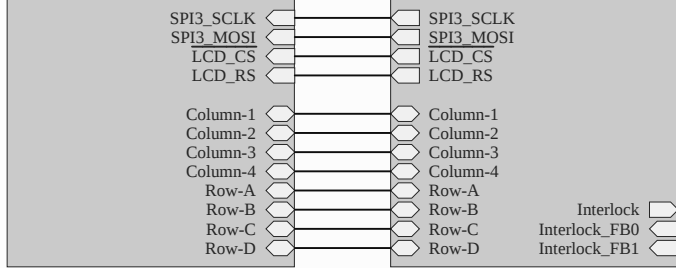
U_HV Power supplies
HV Power supplies.SchDoc



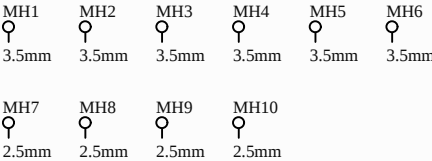
U_Microcontroller
Microcontroller.SchDoc



U_User Interface
User Interface.SchDoc

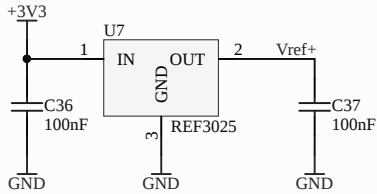
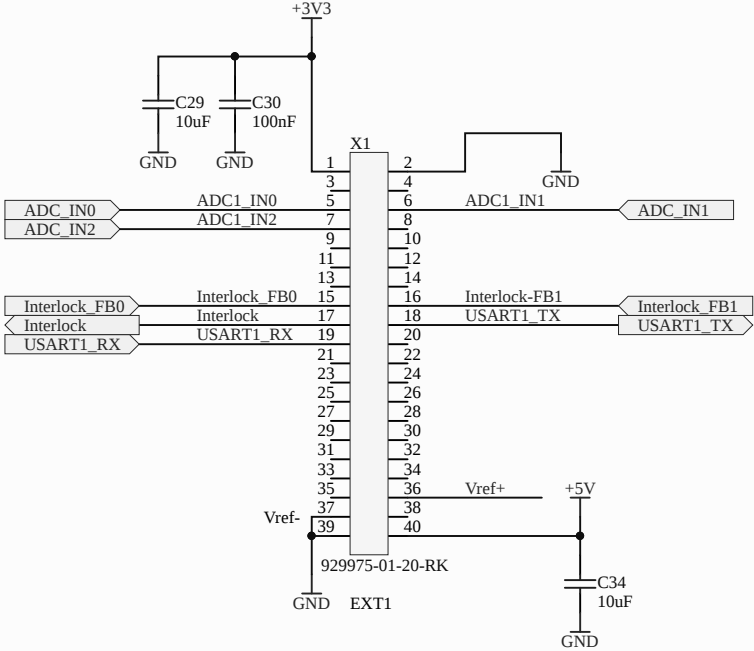


PCB1
MLA-0387-P1-PA0

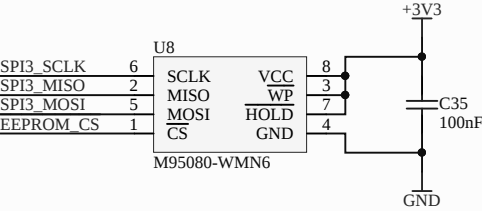
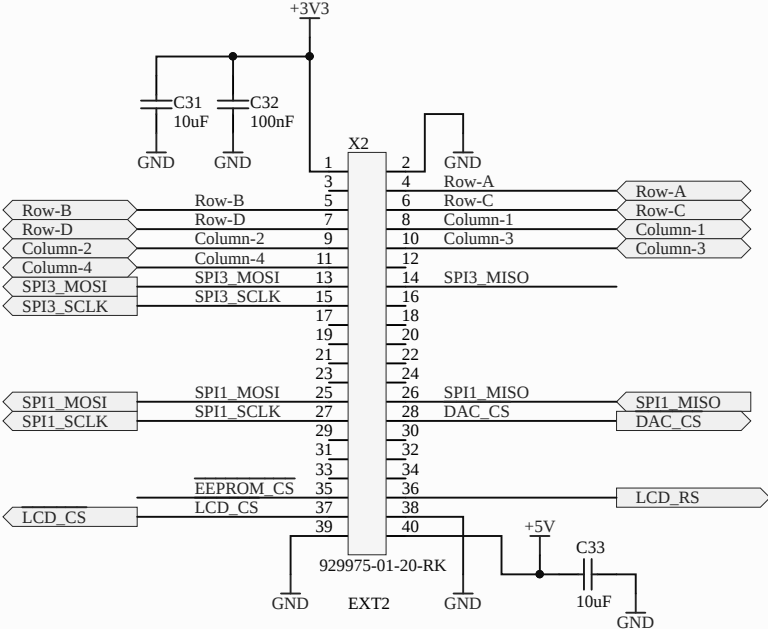


Title:
HSB MRTS Kathode / Tesla Top

Drawn: TLa	Number: 1.	Rev: MLA-0387-A1-PA0
Checked: GSc	Date: 22-5-2017	Sheet:1 of: 6
File: Top.SchDoc		

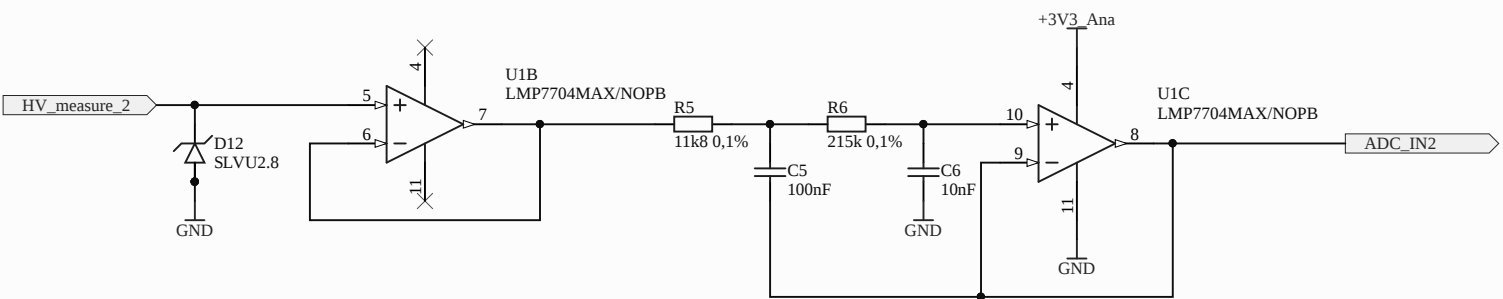
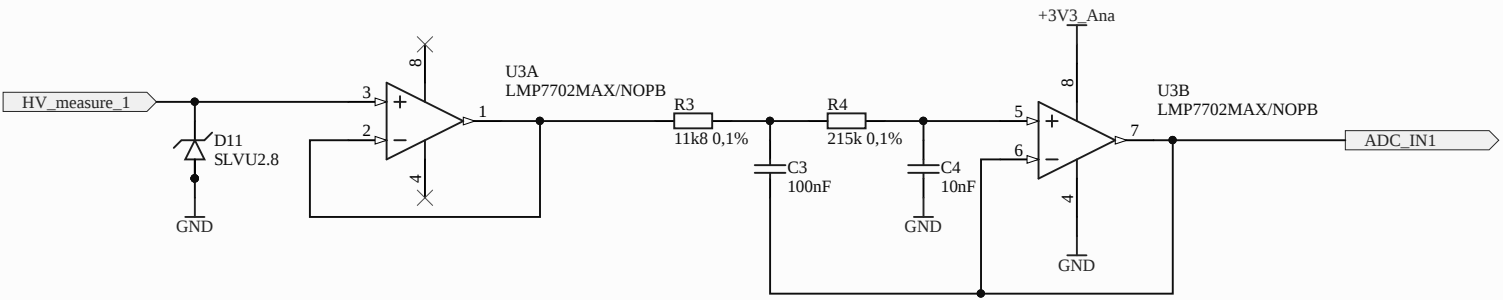
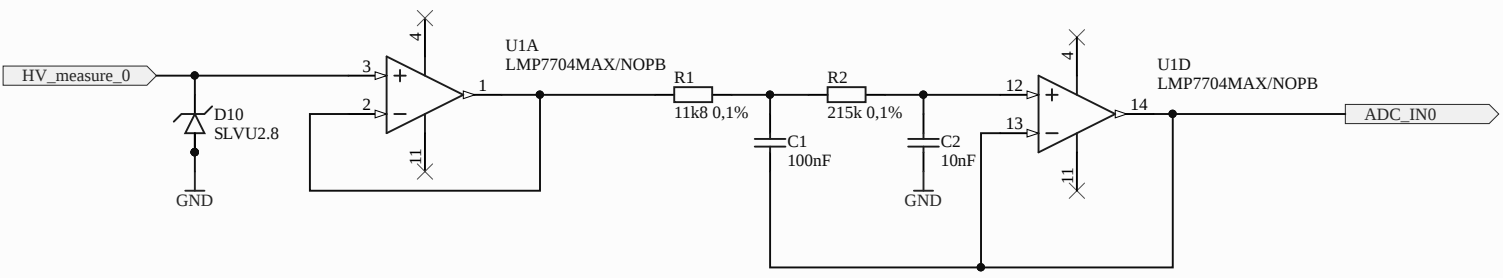


ADC 2V5 reference voltage

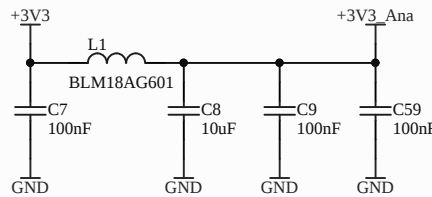


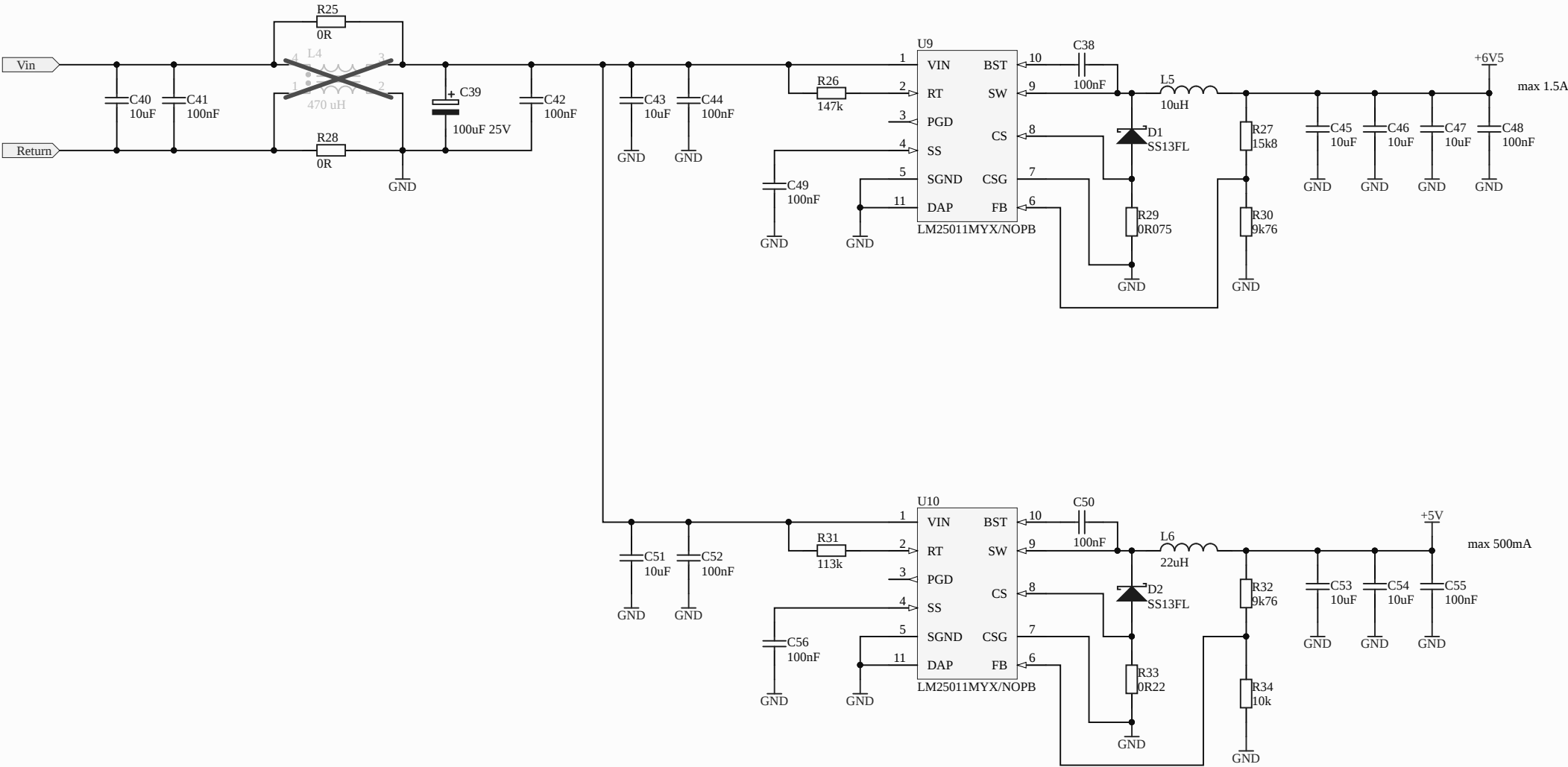
Remove jumper PWR_SEL
Remove resistor R2

		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





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

