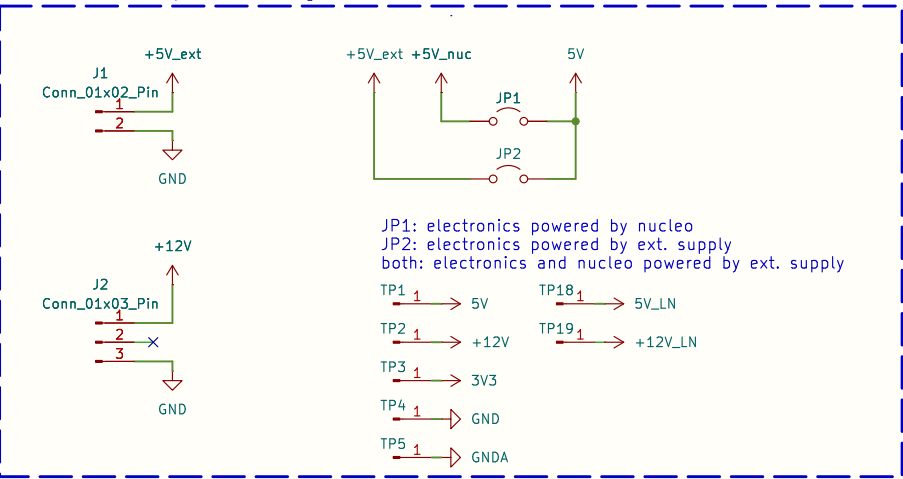
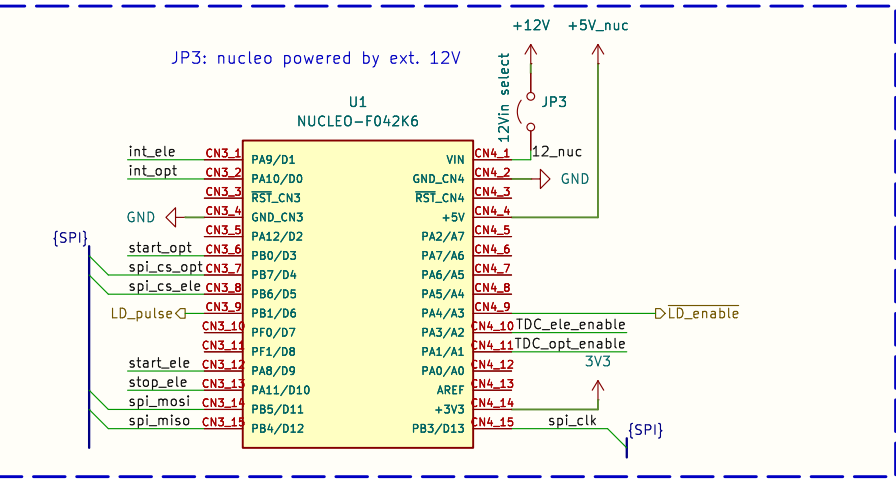


Responsible dept.	Technical reference	Created by M. Schär	Approved by	
 <div>OST Ostschweizer Fachhochschule</div>	Document type schematics		Document status w.i.p.	
	Title, Supplementary title PCB DIY ToF		Top level	
	Rev. 0.1	Date of issue 2024-12-21	Lang.	Sheet 1/3

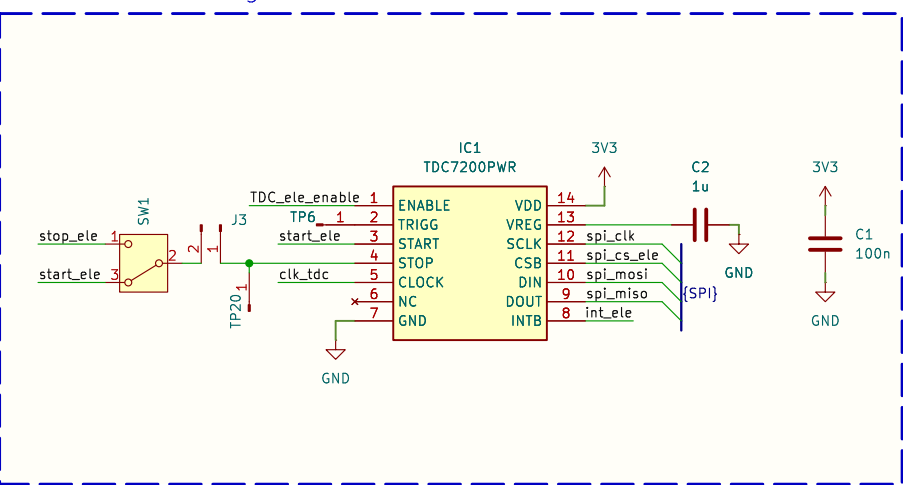
Selective Input voltage



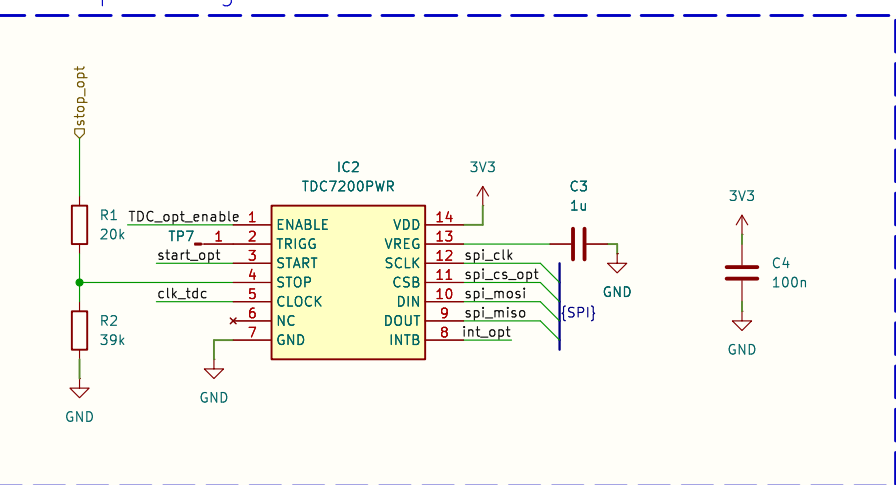
Nucleo



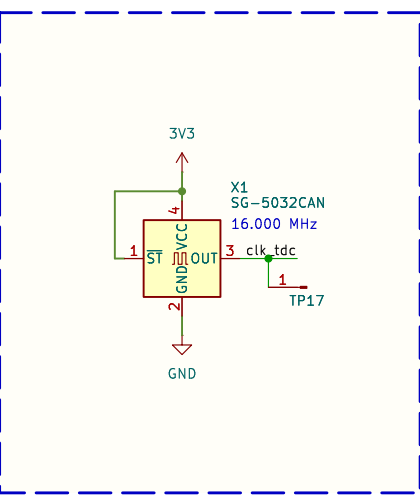
TDC electrical signal



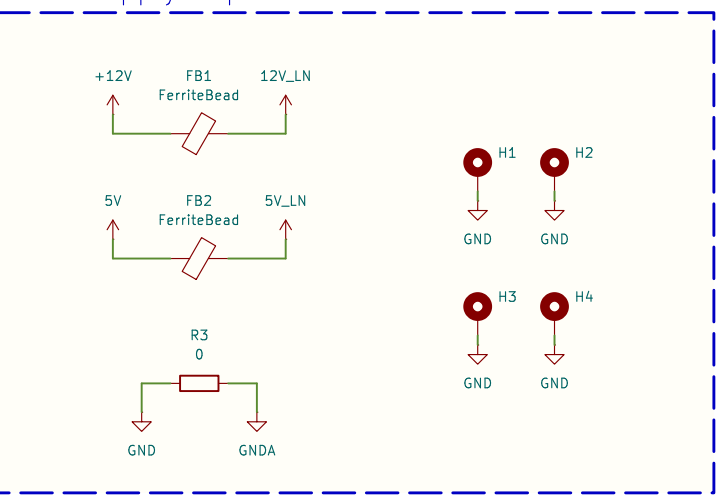
TDC optical signal




Oscillator for TDCs

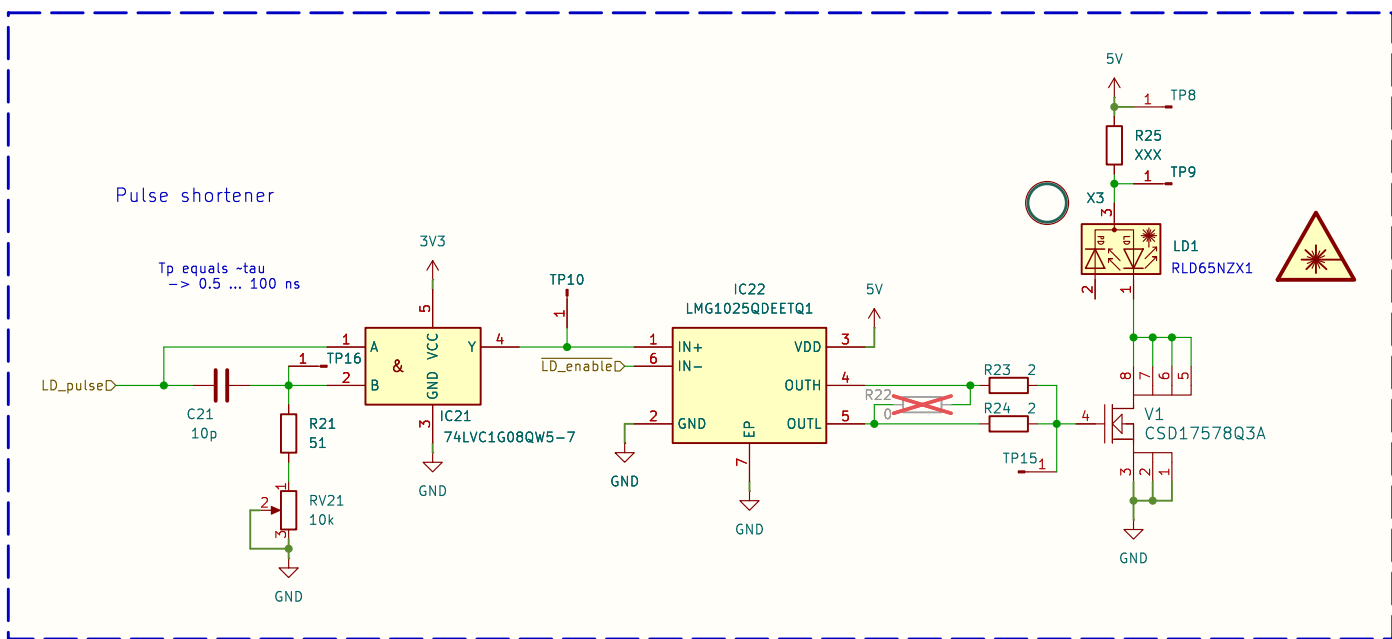


Powersupply separation

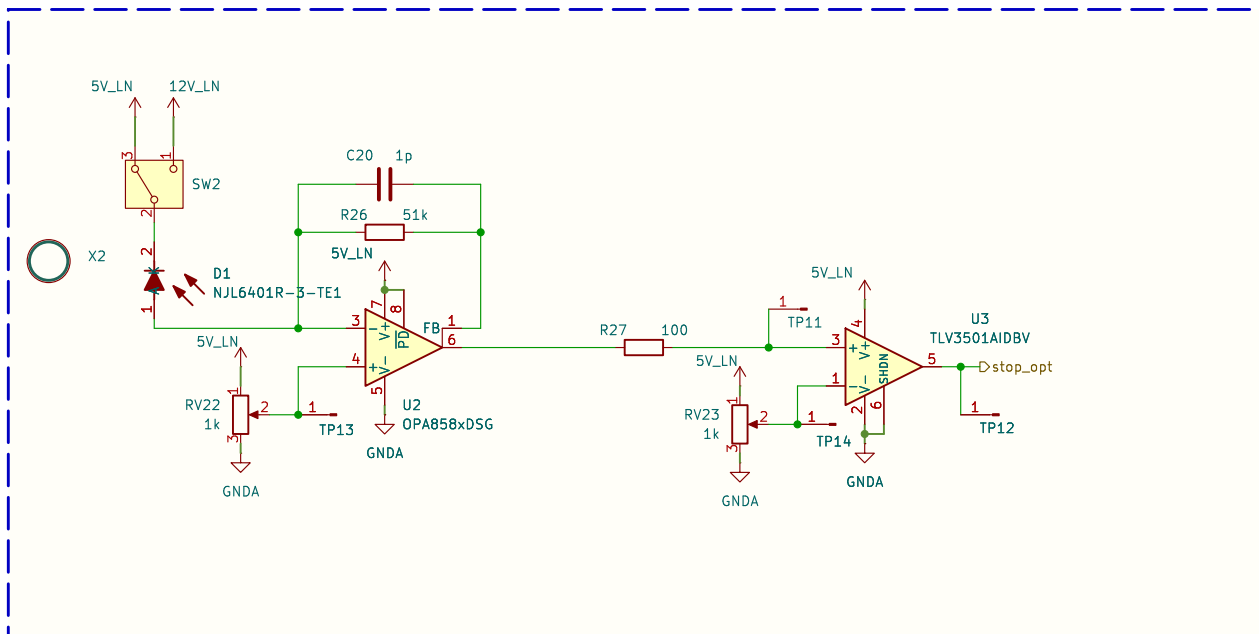


Responsible dept.	Technical reference	Created by M. Schär	Approved by	
 OST Ostschweizer Fachhochschule		Document type schematics	Document status w.i.p.	
		Title, Supplementary title Power, Nucleo, TDC	Rev. 0.1	Date of issue Lang. Sheet 2/3

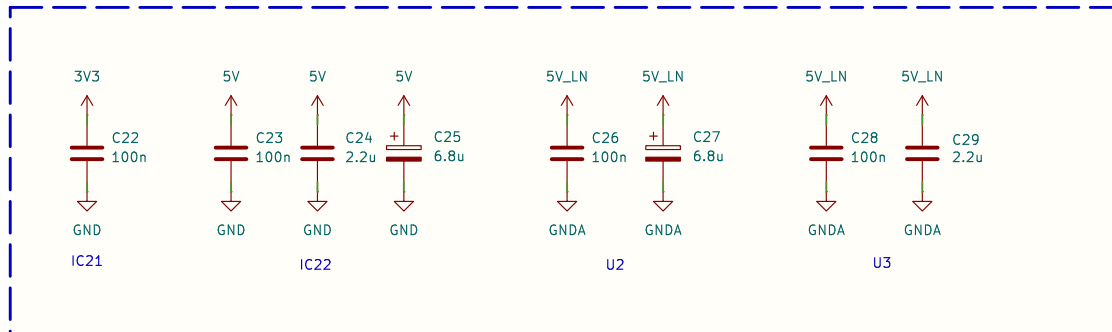
Laser driver




Receiver



Decoupling capacitors



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 OST Ostschweizer Fachhochschule		Document type schematics	Document status w.i.p.	
		Title, Supplementary title Optoelectronics	Rev. 0.1	Date of issue Lang. 3/3