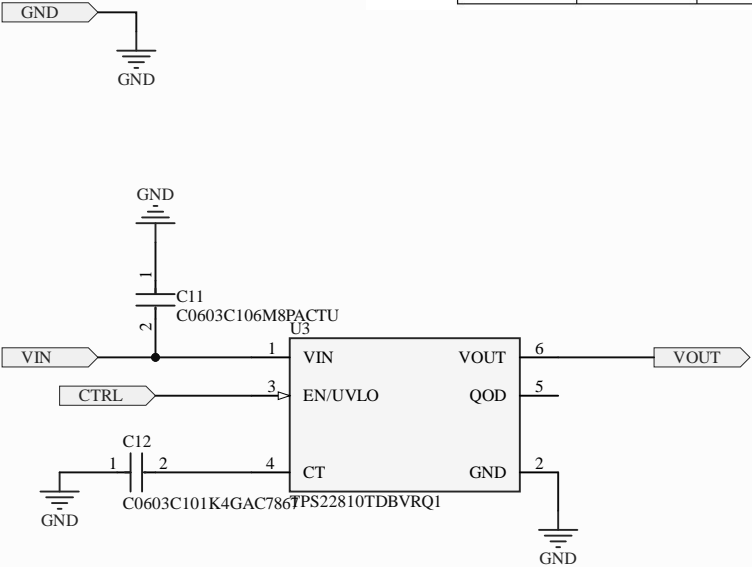
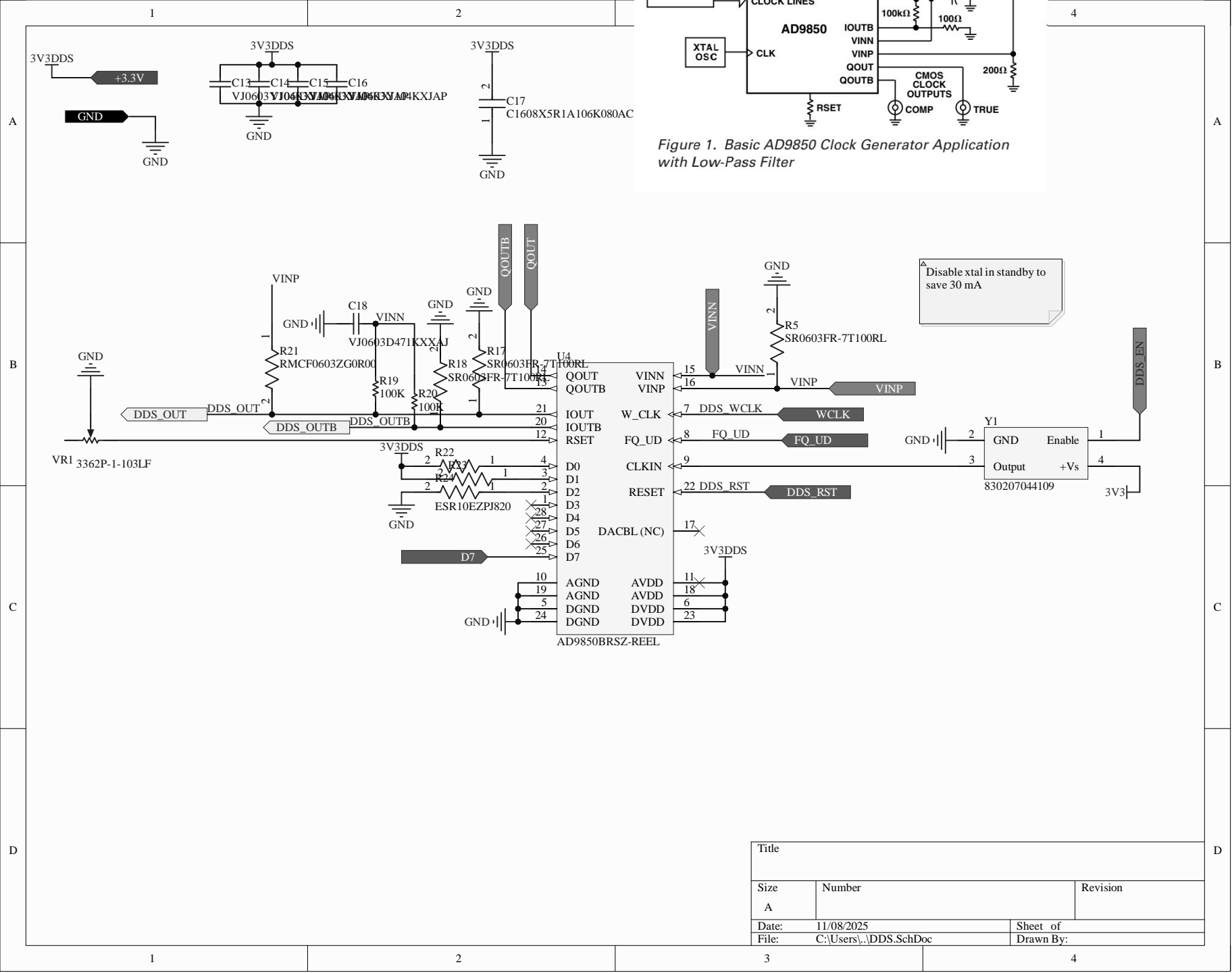


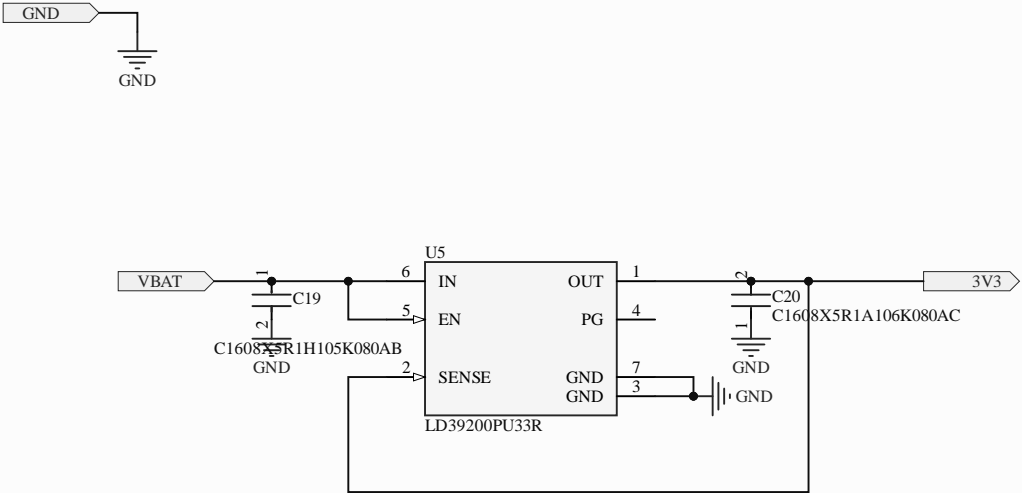
CT (pF)	RISE TIME (μs) 10% - 90%, C _L = 0.1 μF, C _{IN} = 1 μF, R _L = 10 Ω				
	VIN = 18 V	VIN = 12 V	VIN = 9 V	VIN = 5 V	VIN = 3.3 V
0	115	91	78	60	98
470	136	94	80	63	98
1000	310	209	158	91	102
2200	688	464	345	198	135
4700	1430	957	704	397	265
10000	3115	2085	1540	864	550
27000	8230	5460	4010	2245	1430



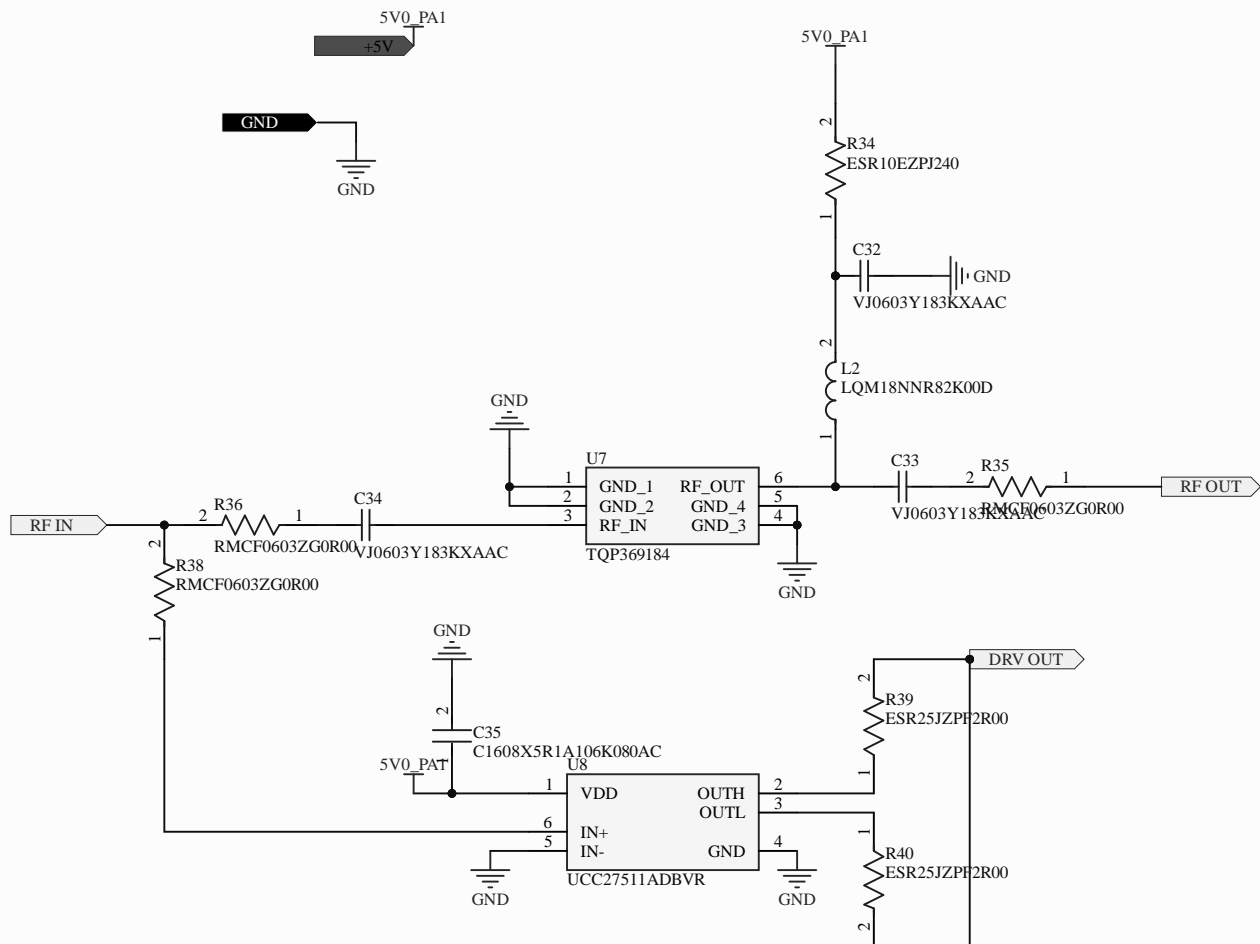
△ QOD can be left floating as no discharging is needed

Title		
Size A	Number	Revision
Date:	11/08/2025	Sheet of
File:	C:\Users\...\Switch1.SchDoc	Drawn By:





Title		
Size	Number	Revision
A		
Date:	11/08/2025	Sheet of
File:	C:\Users\...\LDO.SchDoc	Drawn By:



Title		
Size	Number	Revision
A		
Date:	11/08/2025	Sheet of
File:	C:\Users\...\PA stage 1.SchDoc	Drawn By:

A

B

C

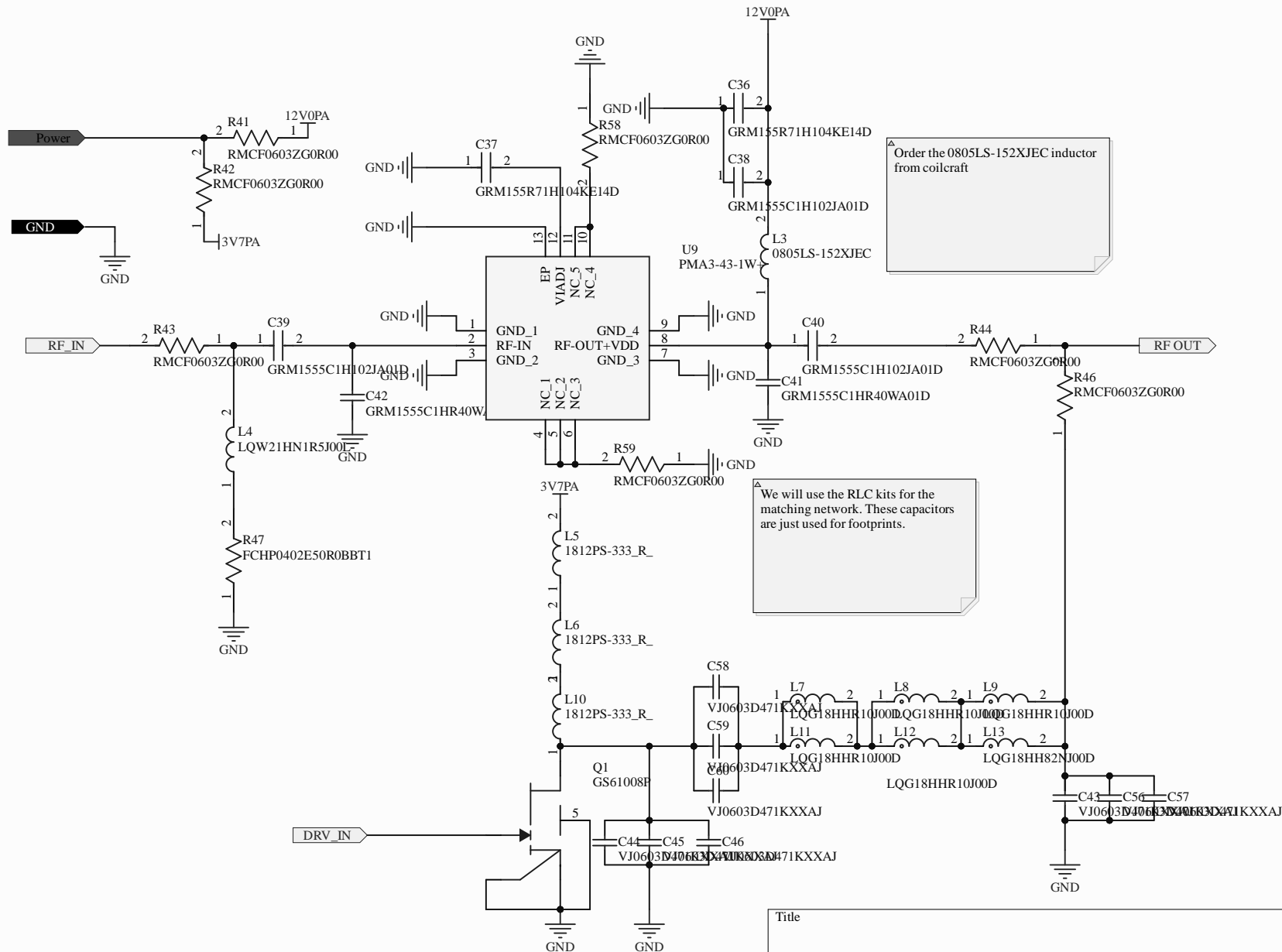
D

A

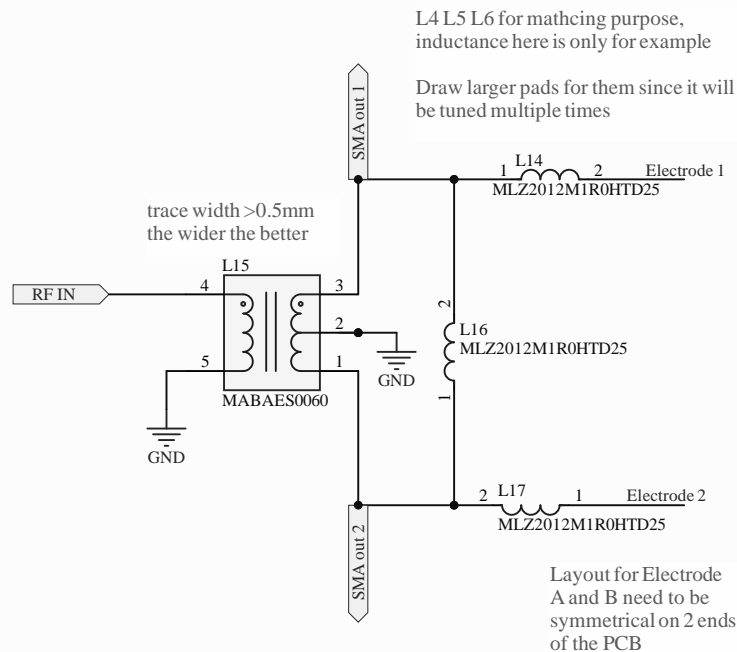
B

C

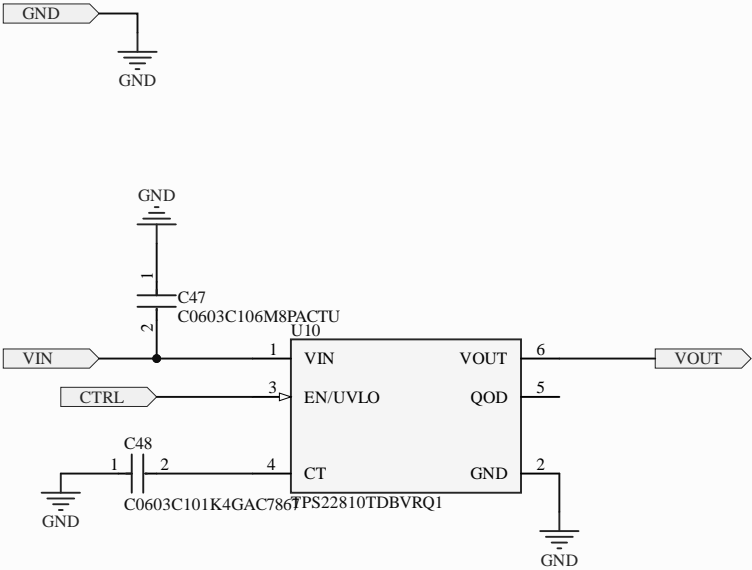
D



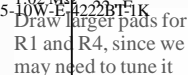
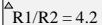
Title		
Size	Number	Revision
A		
Date:	11/08/2025	Sheet of
File:	C:\Users\...\PA stage 2.SchDoc	Drawn By:



Title		
Size	Number	
A		
Date:	11/08/2025	Sheet of
File:	C:\Users\...\Output.SchDoc	Drawn By:



Title		
Size	Number	
A		
Date:	11/08/2025	Sheet of
File:	C:\Users\...\Switch2.SchDoc	Drawn By:



Title		
Size A	Number	Revision
Date:	11/08/2025	Sheet of
File:	C:\Users\...\Boost 5V.SchDoc	Drawn By: