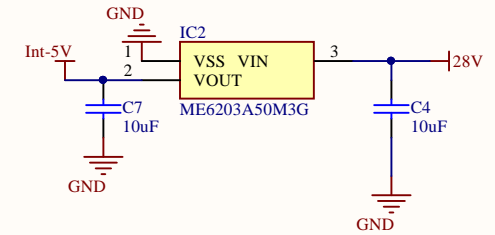
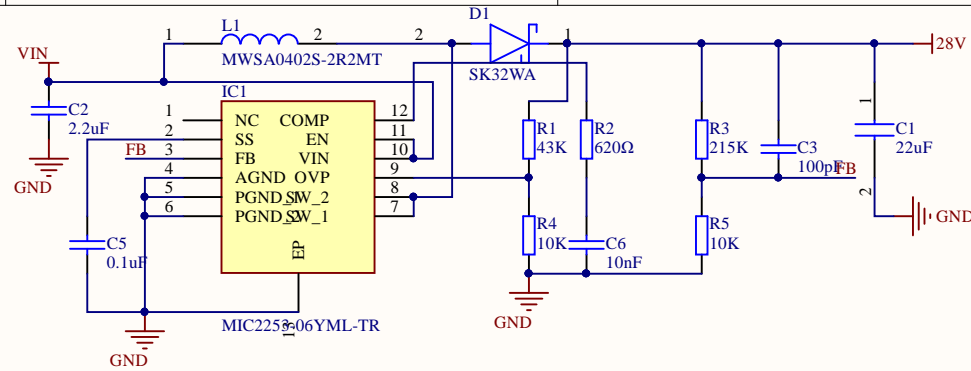
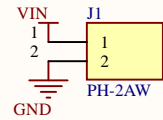
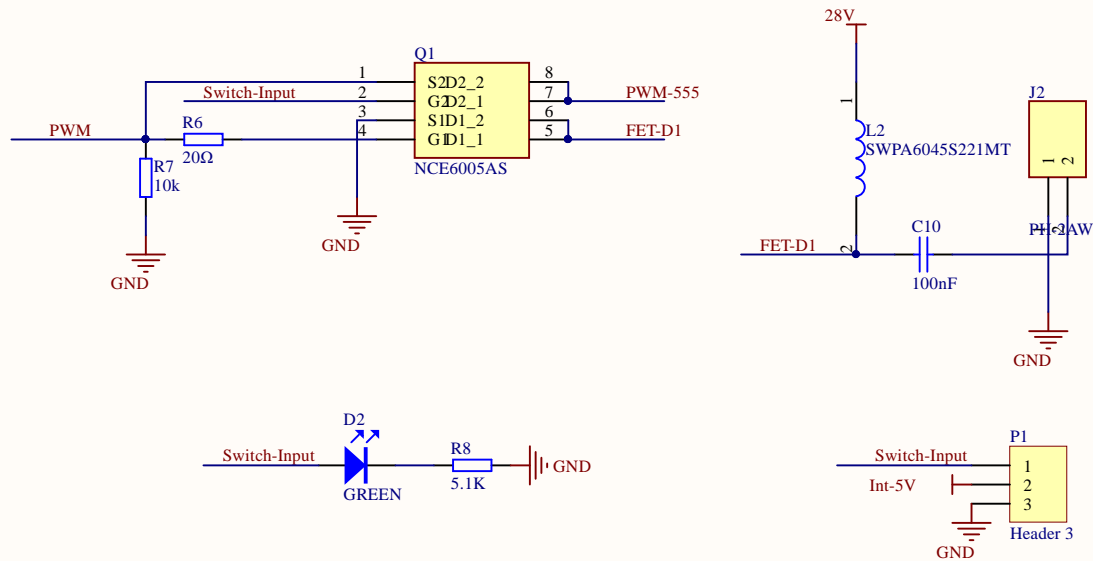


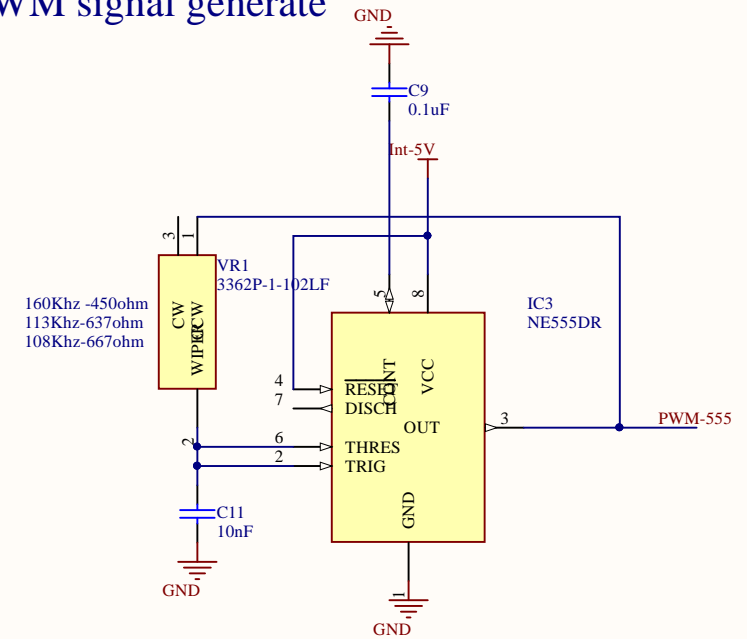
Power Supply



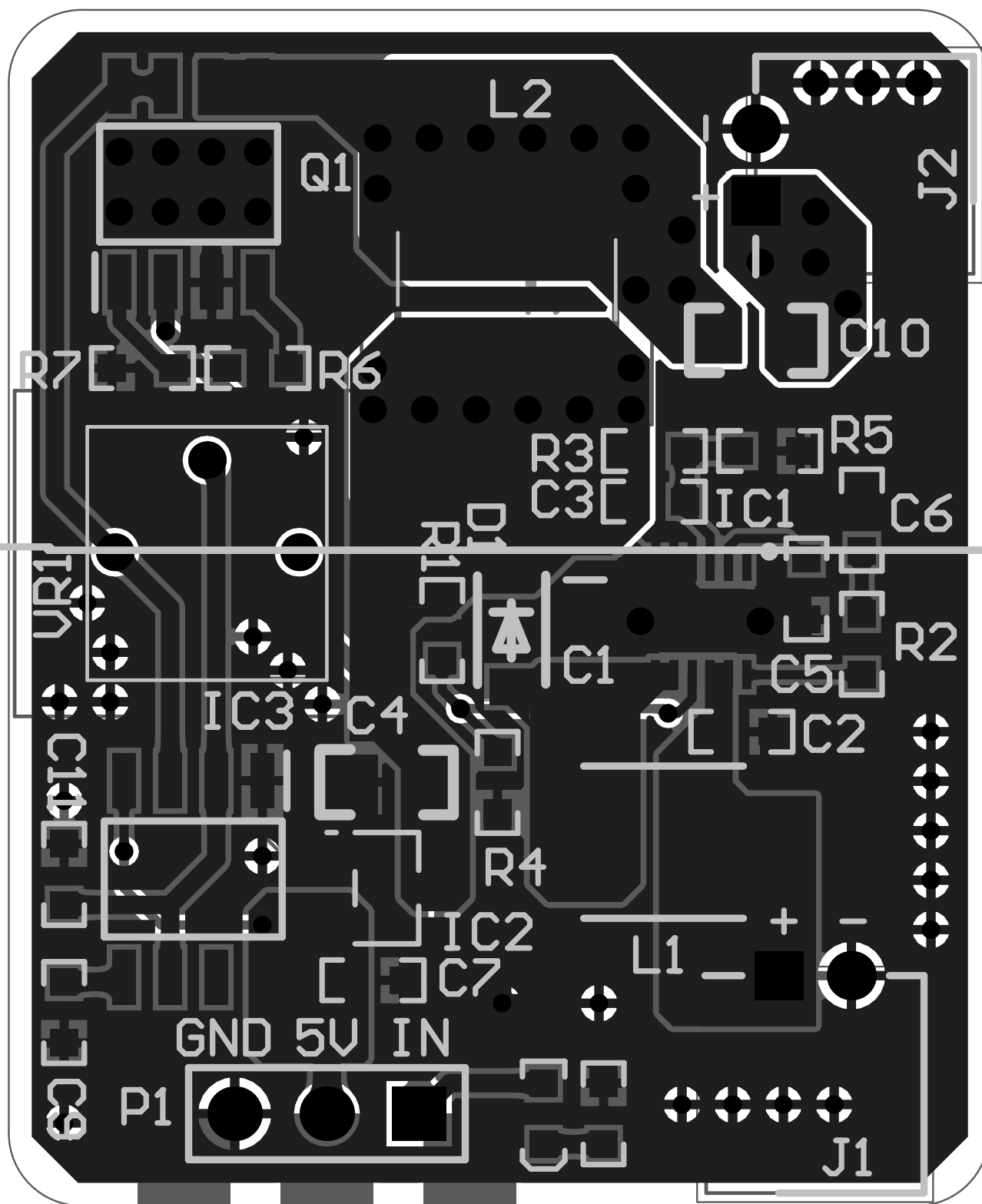
Atomizer MOSFET Driver



PWM signal generate



Title		
Size	Number	Revision
A4		
Date:	2021/9/9	Sheet of
File:	D:\work\...\Ultrasonic_Driver.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Pins	Quantity
22uF	C2012X5R1V226MT000E	C1	CAPC2012X145N	C2012X5R1V226MT000E	2	1
2.2uF	16V X5R	C2	C0603	CAP	2	1
100pF	50V C0G	C3	C0603	CAP	2	1
10uF	10uF ±10% 50V	C4	C0805	CAP	2	1
0.1uF	16V X7R, 16V Ceramic	C5, C9	C0603	CAP	2	2
10nF	50V X5R, 16V Ceramic	C6, C11	C0603	CAP	2	2
10uF	16V Ceramic	C7	C0603	CAP	2	1
100nF	100V X7R 10% 0805	C10	C0805	CAP	2	1
SK32WA	Schottky Diode	D1	SK32WA	SK32WA	2	1
GREEN	LED	D2	LED_0603	LED	2	1
MIC2253-06YML-TR	Integrated Circuit	IC1	SON50P300X300X90-13N-D	MIC2253-06YML-TR	13	1
ME6203A50M3G	LDO 5V, 100mA, up to 40V Input	IC2	ME6203A50M3G	ME6203A50M3G	3	1
NE555DR	Integrated Circuit	IC3	SOIC127P600X175-8N	NE555DR	8	1
PH-2AW	Connector	J1, J2	SHDR2W50P0X200_1X2_600X600X500P	PH-2AW	2	2
MWSA0402S-2R2MT	Inductor	L1	INDPM4442X200N	MWSA0402S-3R3MT	2	1
SWPA6045S221MT	Inductor	L2	SWPA6045S220MT	SWPA6045S220MT	2	1
Header 3	Header, 3-Pin	P1	HDR1X3	Header 3	3	1
NCE6005AS	MOSFET (N-Channel)	Q1	SOIC127P600X175-8N	NCE6005AS	8	1
43K	X7R 0603 1% 1/16W	R1	R0603	RES	2	1
620Ω	X7R 0603 1% 1/16W	R2	R0603	RES	2	1
215K	X7R 0603 1% 1/16W	R3	R0603	RES	2	1
10K	X7R 0603 1% 1/16W, X7R 0603 1% 1/16W, 16V	R4, R5, R7	R0603	RES	2	3
20Ω	16V	R6	R0603	RES	2	1
5.1K	电阻	R8	R0603	RES	2	1
3362P-1-102LF	Variable Resistor	VR1	3362P1502LF	3362P-1-502LF	3	1