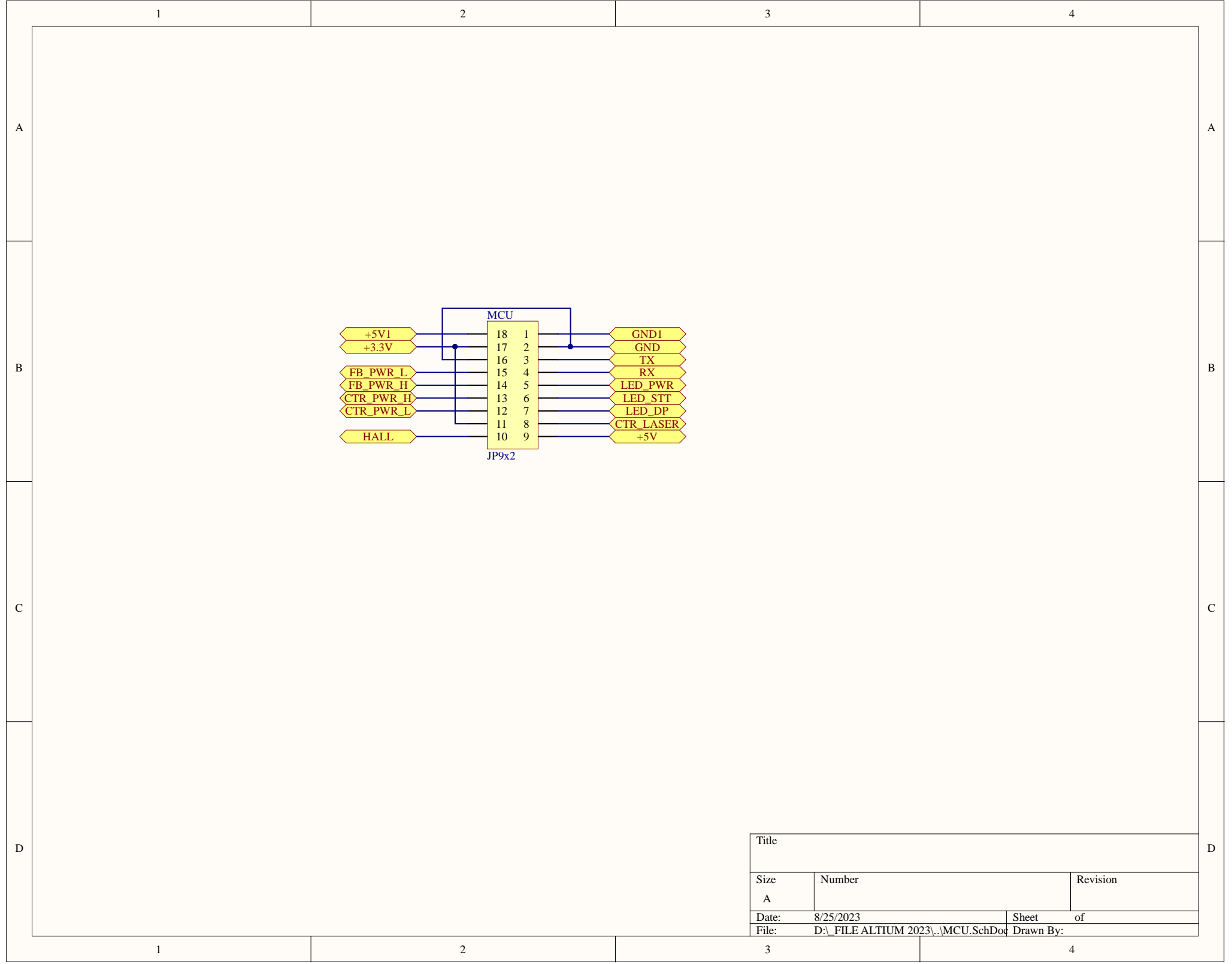
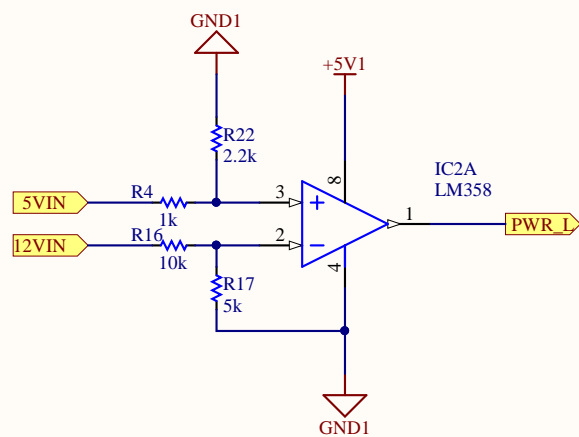
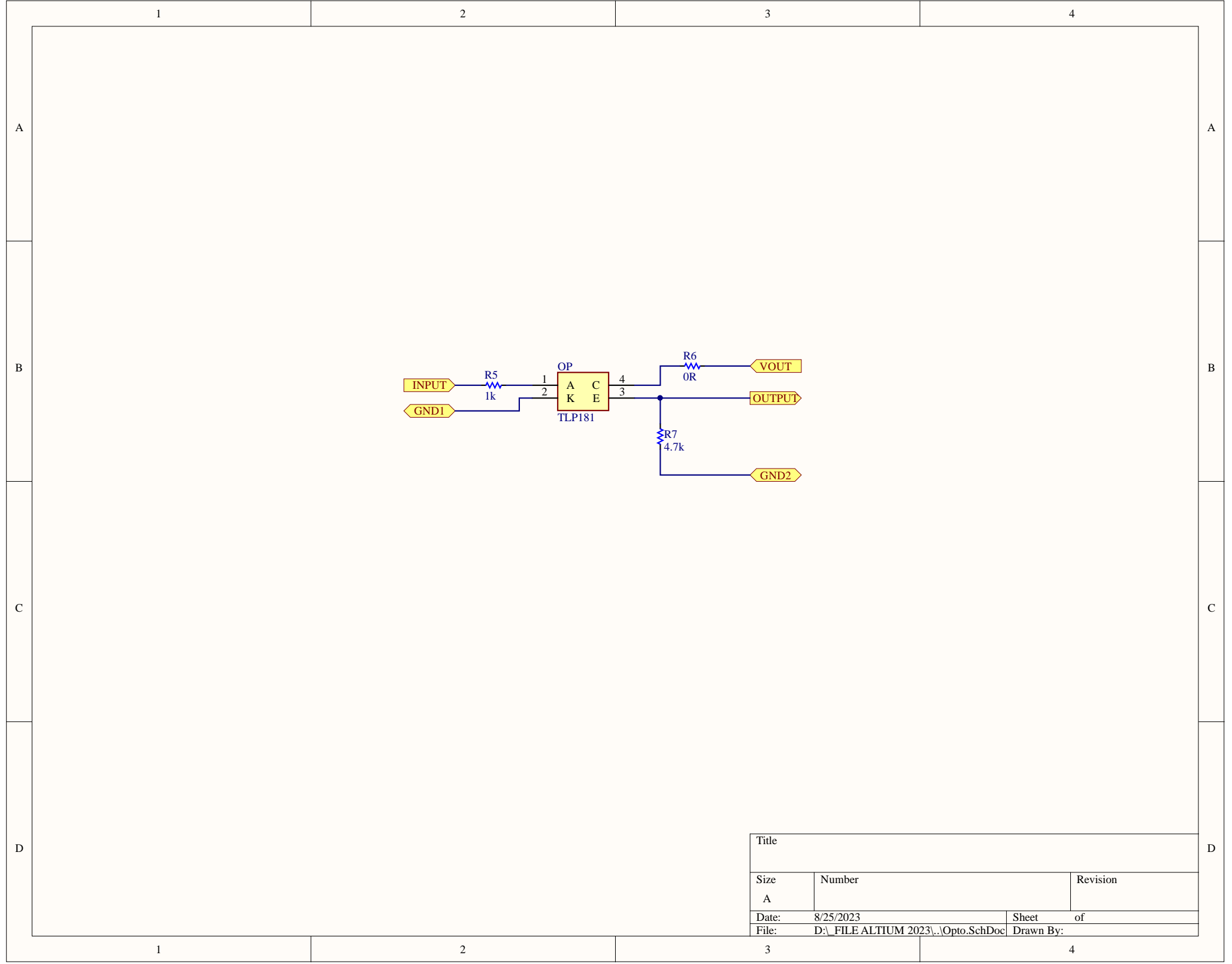


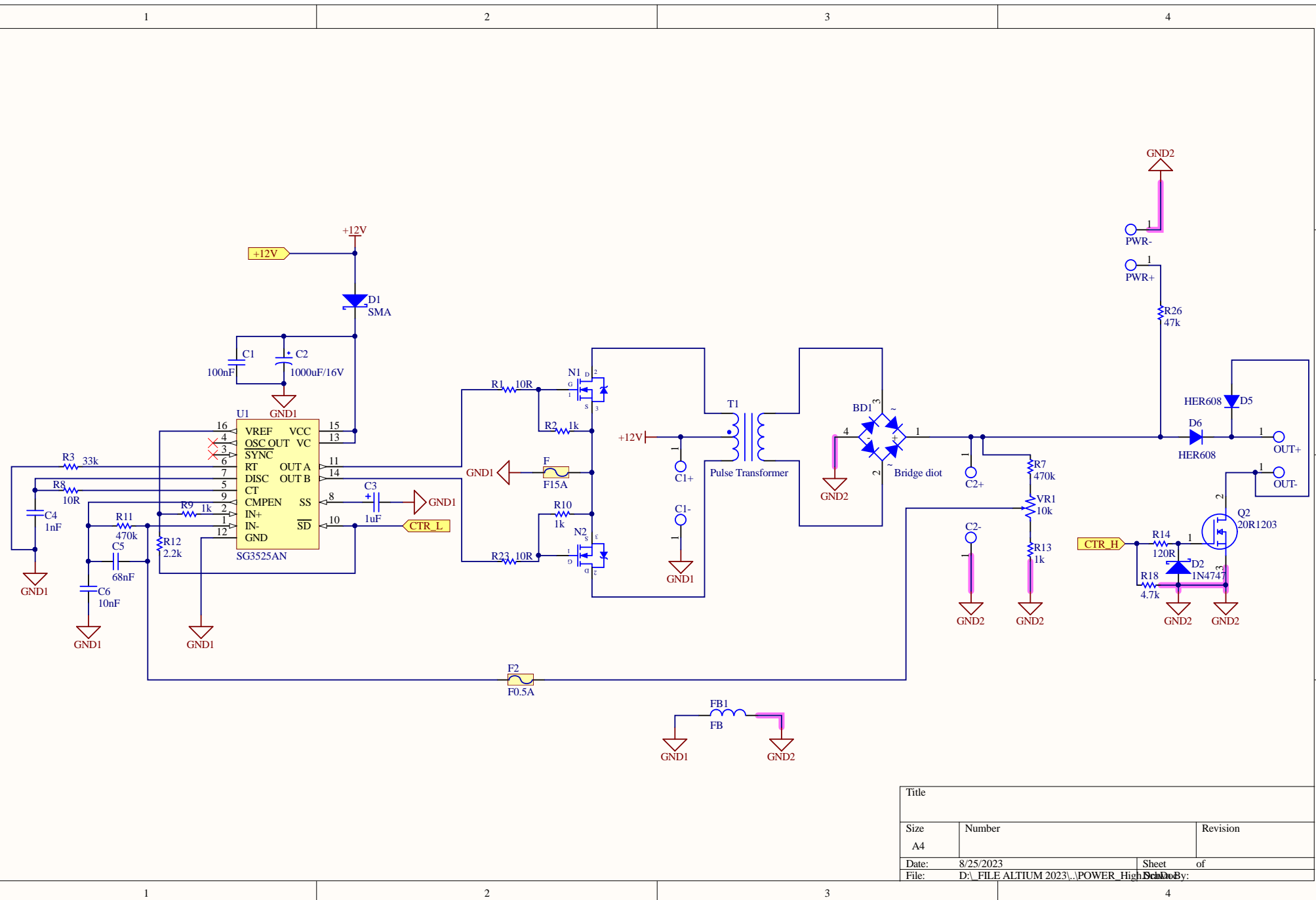
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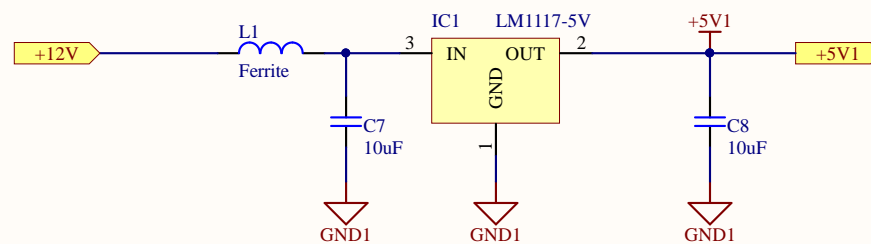


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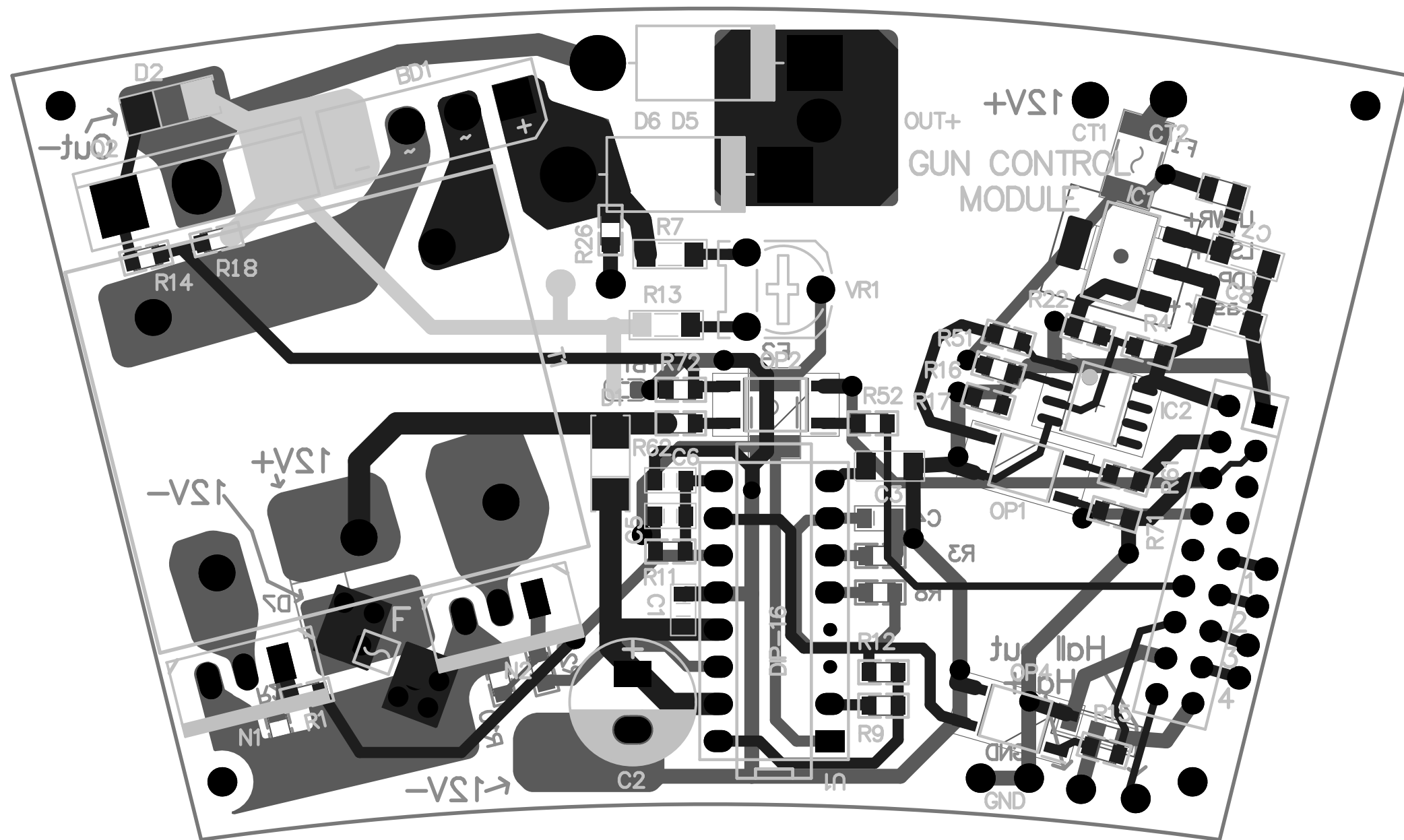




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Comment	Description	Designator	Footprint	LibRef	Quantity
Bridge diot	Diode Bridge Convert	BD1	DIO-Bri 1A	Diode Bridge1	1
100nF	Capacitor SMD	C1	CN-SMD-0805	CN-SMD	1
TP	Test point	C1-	TP	TP	1
TP	Test point	C1+	TP	TP	1
1000uF/16V	Cap P 1000uF/16V - 2.	C2	CAP1.5/3.4	Cap 4	1
TP	Test point	C2-	TP	TP	1
TP	Test point	C2+	TP	TP	1
1uF	Cap P (Surface Mount	C3	Cap-Tantalum-3216	Cap Tantalum	1
1nF	Capacitor SMD	C4	CN-SMD-0805	CN-SMD	1
68nF	Capacitor SMD	C5	CN-SMD-0805	CN-SMD	1
10nF	Capacitor SMD	C6	CN-SMD-0805	CN-SMD	1
10uF	Capacitor SMD	C7	CN-SMD-1206	CN-SMD	1
10uF	Capacitor SMD	C8	CN-SMD-1206	CN-SMD	1
TP	Test point	CT1	TP	TP	1
TP	Test point	CT2	TP	TP	1
SMA	Schottky Diode	D1	SMA	Diode Schottky	1
1N4747	Schottky Diode	D2	SMA	Diode Schottky	1
3WAY-OR	3 way OR solder juncti	D3	3WAY-OR-1608M	NetTie 3WAY-OR	1
HER608	Diode 5A	D5	DIO-5A	Diode 5A	1
HER608	Diode 5A	D6	DIO-5A	Diode 5A	1
TVS Diode 12V	Schottky Diode	D7	SMB	Diode Schottky	1
TP	Test point	DCIN-	TP	TP	1
TP	Test point	DCIN+	TP	TP	1
F15A	Fuse	F	FUSE SMD	Fuse	1
F1A	Fuse	F1	FUSE-SMD-1812	Fuse	1
F0.5A	Fuse	F2	FUSE-SMD-1812	Fuse	1
Inductor	Inductor	FB1	L0603E	Inductor_SMD	1
TP	Test point	HALL-	TP	TP	1
TP	Test point	HALL_OUT	TP	TP	1
TP	Test point	HALL+	TP	TP	1
LM1117-5V	IC Linear Regulator 80	IC1	SOT223	LM1117	1
LM358	IC Low-Power Dual Op	IC2	SO8	LM358	1
Inductor	Inductor	L1	L-SMD-0805	Inductor_SMD	1
TP	Test point	Laser-	TP	TP	1
TP	Test point	Laser+	TP	TP	1
TP	Test point	LDP-	TP	TP	1
TP	Test point	LDP+	TP	TP	1
TP	Test point	LPWR-	TP	TP	1
TP	Test point	LPWR+	TP	TP	1
TP	Test point	LSTT-	TP	TP	1
TP	Test point	LSTT+	TP	TP	1
JP9x2	WR-PHD 2.54 mm Dues	MCU	JP9-C2T	JP9x2	1
IRF3205	MOSFET N-Channel 55	N1	TO220	IRF3205	1
IRF3205	MOSFET N-Channel 55	N2	TO220	IRF3205	1
TLP181	Capacitor Polarised	OP1	SOP4	TLP181_GB-TPL,F,T_	1
TLP181	Capacitor Polarised	OP2	SOP4	TLP181_GB-TPL,F,T_	1
TLP181	Capacitor Polarised	OP4	SOP4	TLP181_GB-TPL,F,T_	1
TP	Test point	OUT-	TP	TP	1
TP	Test point	OUT+	TP	TP	1
TP	Test point	PWR-	TP	TP	1
TP	Test point	PWR+	TP	TP	1
20R1203	MOSFET (N-Channel)	Q2	TO247	IRFP4468PBF	1
10R	Resistor SMD	R1	RES-SMD-0805	Res SMD	1
1k	Resistor SMD	R2	RES-SMD-0805	Res SMD	1
33k	Resistor SMD	R3	RES-SMD-0805	Res SMD	1
1k	Resistor SMD	R4	RES-SMD-0805	Res SMD	1
470k	Resistor SMD	R7	RES-SMD-1206	Res SMD	1
10R	Resistor SMD	R8	RES-SMD-0805	Res SMD	1
1k	Resistor SMD	R9	RES-SMD-0805	Res SMD	1
1k	Resistor SMD	R10	RES-SMD-0805	Res SMD	1
470k	Resistor SMD	R11	RES-SMD-0805	Res SMD	1
2.2k	Resistor SMD	R12	RES-SMD-0805	Res SMD	1
1k	Resistor SMD	R13	RES-SMD-1206	Res SMD	1
120R	Resistor SMD	R14	RES-SMD-0805	Res SMD	1
1k	Resistor SMD	R15	RES-SMD-0805	Res SMD	1
10k	Resistor SMD	R16	RES-SMD-0805	Res SMD	1
5k	Resistor SMD	R17	RES-SMD-0805	Res SMD	1
4.7k	Resistor SMD	R18	RES-SMD-0805	Res SMD	1
2.2k	Resistor SMD	R22	RES-SMD-0805	Res SMD	1
10R	Resistor SMD	R23	RES-SMD-0805	Res SMD	1
47k	Resistor SMD	R26	RES-SMD-0805	Res SMD	1
1k	Resistor SMD	R51	RES-SMD-0805	Res SMD	1
1k	Resistor SMD	R52	RES-SMD-0805	Res SMD	1
OR	Resistor SMD	R61	RES-SMD-0805	Res SMD	1
OR	Resistor SMD	R62	RES-SMD-0805	Res SMD	1
4.7k	Resistor SMD	R71	RES-SMD-0805	Res SMD	1
4.7k	Resistor SMD	R72	RES-SMD-0805	Res SMD	1
Pulse Transformer		T1	Tranf_12to600V	Pulse Transformer	1
SG3525AN	Regulating Pulse Width	U1	DIP16	SG2525AN	1
10k	Var Resistor	VR1	VR	VR1	1