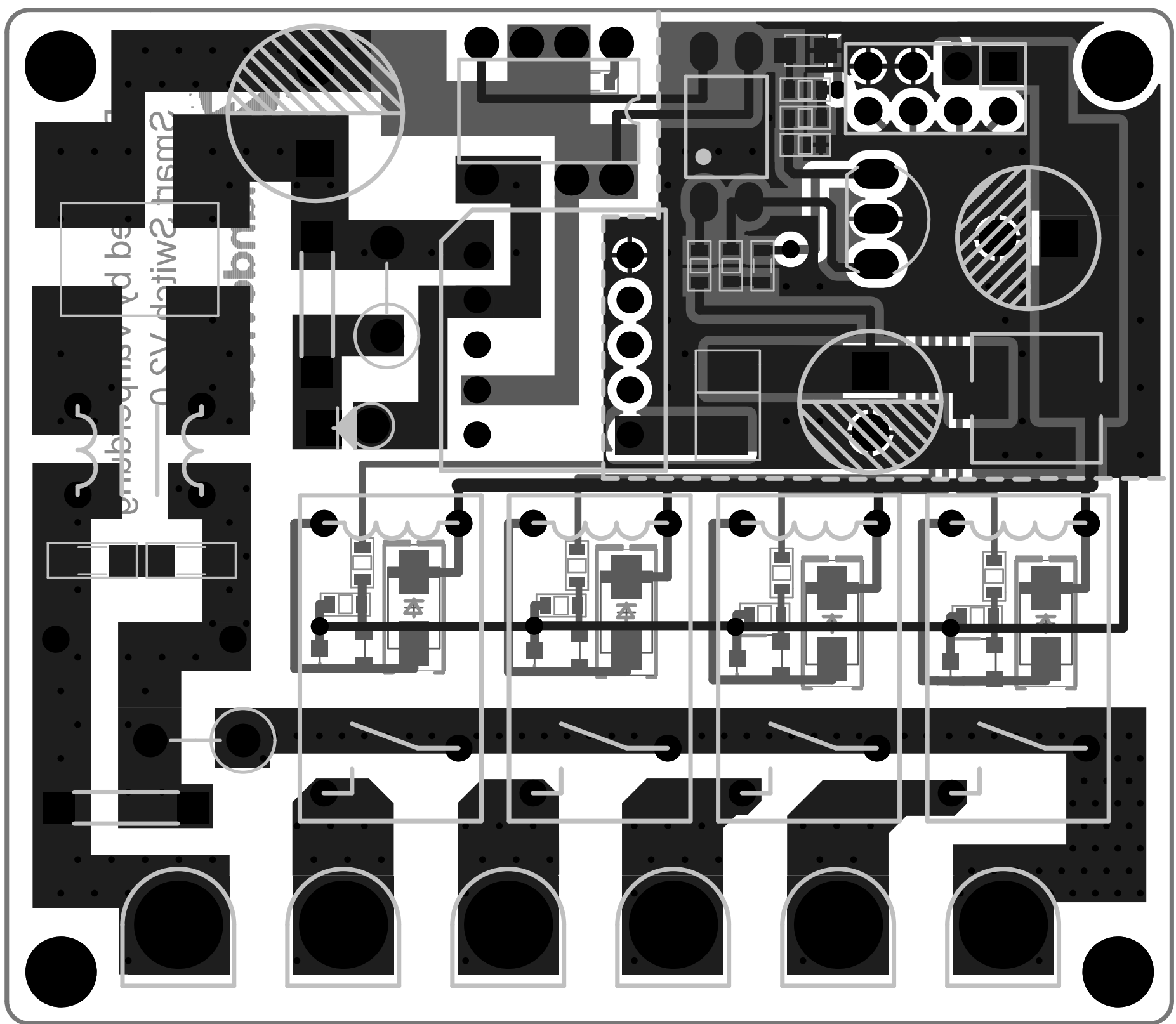


Title		
Size	Number	Revision
A3		
Date:	1/12/2023	Sheet of
File:	D:\Project_2\...\Switch.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
10uF/400V	Polarized Capacitor (Axial)	C1	C10mm	Cap Pol	1
1nF/400V	CAP CERAMIC	C2	103/2KV	Cap2KV	1
0.1uF/275v	Tụ lọc nguồn AC 0.1uf 275v 10mm	C3	Cap AC filter	Cap AC filter	1
680uF/16V	Polarized Capacitor (Axial)	C4	C8mm	Cap Pol	1
470uF/16V	Polarized Capacitor (Axial)	C5	C8mm	Cap Pol	1
14D471K	Capacitor Ceramic 2KV	C6	103/2KV	Cap2KV	1
100nF	Capacitor	C7, C8	CAP_0603	CapSMD	2
SS14	Diode Schottky 1N5819	D1	DO-214AC(SMA)	Diode SMD	1
1N4937	Diode Schottky 1N4937	D2	DIO-1AN	Diode SMD	1
M7	Dán	D3, D4, D5, D6	DIODE SMA	Diode M7 (4007)	4
TNY264	IC Power	IC1	TNY264	TNY264	1
TL431	Programmable Shunt Regulator	IC2	qto-92	TL431	1
Coc_dong		JP1, JP2, JP3, JP4, JP5, JP6	Coc_dong	Coc_dong	6
JP 2x4 2.54	Cắm	JP7	JP 2x4 DT	JP 2x4 2.54 Duc Thang	1
Inductor EE8.3		L1	Inductor EE8.3	Inductor EE8.3	1
22uH	CD73R 22uH 1.23A 7345	L2	L_SMD	Inductor	1
LED	LED Single colour Green and Red	LED1	LED-0805-Red	LED	1
2N2222	NPN transistor	Q1, Q2, Q3, Q4	SOT23	C1815 HF SMD	4
200k/2W	Resistor	R1	RES-1WW	Resistor - SMD	1
1M	Resistor	R2, R3	RES-SMD-1206	Resistor - SMD	2
1k	Resistor	R4, R10, R11, R12, R13	RES-SMD-0603	Resistor - SMD	5
200R	Resistor	R5	RES-SMD-0603	Resistor - SMD	1
10k	Resistor	R6, R14, R15, R16, R17	RES-SMD-0603	Resistor - SMD	5
2R/2W	Resistor	R7	RES-1WW	Resistor - SMD	1
3.3k	Resistor	R8	RES-SMD-0603	Resistor - SMD	1
27k	Resistor	R9	RES-SMD-0603	Resistor - SMD	1
Relay_HF32		RL1, RL2, RL3, RL4	HF32F	Relay_HF32	4
Transformer EE12.7		Transf1	Transformer EE12.7	Tranformer EE16	1
Diode Bridge Flate	Diode Bridge	U1	DB207S	Diode Bridge Flate	1
OPTO PC817 SMD	Single Opto	U2	SOP4	OPTO PC817 SMD	1