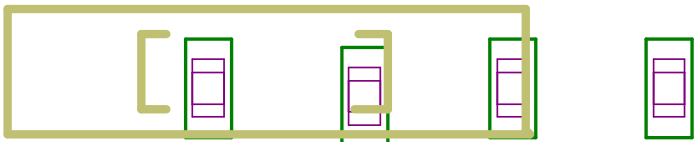
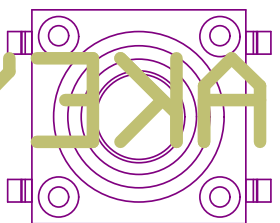


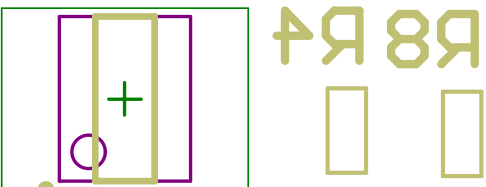
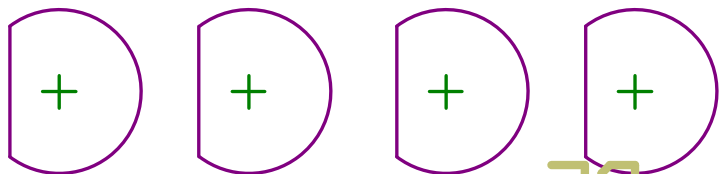
AWAKKEY 60



12

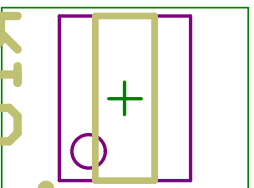
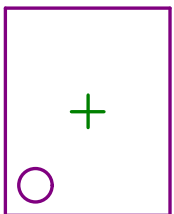
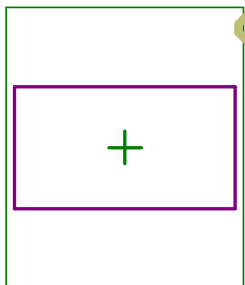
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R2
U3



R8 R4

R2
R6
R3
R10

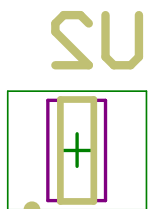


C2

C3

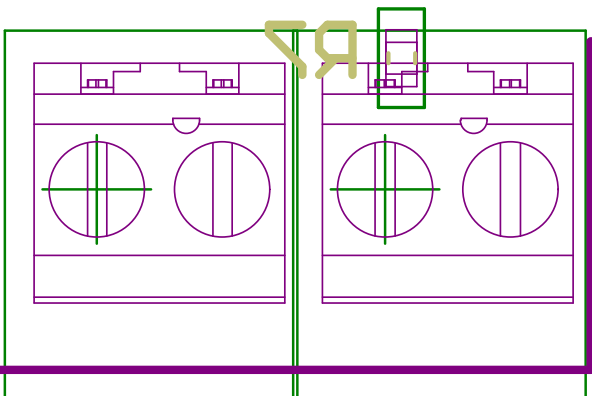
R1

N2

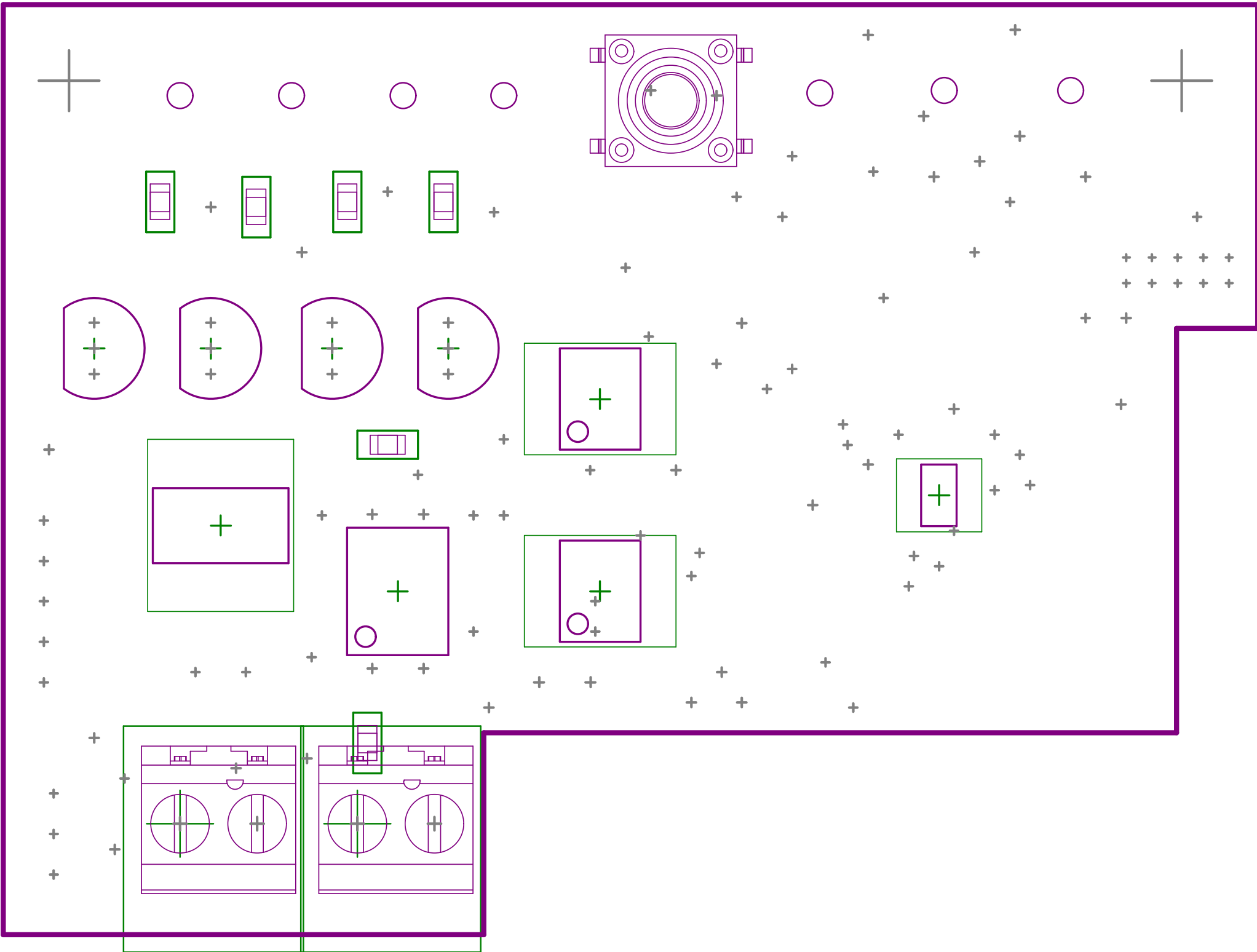


N2

E2D1



R7



Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	CAPACITOR 0603 CERAMIC	C1, C3, C5, C7	0603C-GENERIC	0603C-10UF-6V3-X5R-MUR	4
Cap2	Capacitor	C2	CAPR5-4X5	Cap2	1
WE-2.00 mm Pitch 62000511622	WR-WTB 2.00mm	C4	62000511622	WE-2.00 mm Pitch 62000511622	1
WE-2.00 mm Pitch 62000311622	WR-WTB 2.00mm	C6	62000311622	WE-2.00 mm Pitch 62000311622	1
Stackable ScrewTerm	Terminal Block Screw Type THT 2-Position 3.81mm pitch	J1, J3	2P_PCB_ScrewTerm_90S _3.81MM	2P_ScrewTerm_90S_3.81 MM	2
AMS1117-3.3		J2	SOT230P700X180-4N	AMS1117-3.3	1
CON-1.27-10L		J4	CON-1.27P-10L	CON-1.27-10L	1
MISM-3V-1B-6-10		J5, J6	MISM-3V1B-6-10	MISM-3V-1B-6-10	2
2N3904	NPN General Purpose Amplifier	Q1, Q2, Q3, Q4	TO-92A	2N3904	4
10K	GENERIC RESISTOR 0603	R1, R2, R3, R4, R5, R8, R9, R10	0603R-10K	0603R-10K	8
Thick Film	Resistor SMD chip 4.7K Ohm 0.1W 1% 0603, Resistor SMD chip 4.7K Ohm 0.1W 1% 0603, Resistor SMD chip 1k Ohm 0.1W 1% 0603, Resistor SMD chip 1k Ohm 0.1W 1% 0603, Resistor SMD chip 1k Ohm 0.1W 1% 0603, Resistor SMD chip 1k Ohm 0.1W 1% 0603	R6, R7, R11, R12, R13, R14	RESC1608X55N	RES_4K7_0603_1%, RES_4K7_0603_1%, RES_1K_0603_1%, RES_1K_0603_1%, RES_1K_0603_1%, RES_1K_0603_1%	6
TS-1143S-WP	Switch SMD Tact 4.3mm Stem	S1	TS-1143S	SW_SMD_PB_4.3mm	1
RF-BM-2640-5X5B1		U1	RFBM2640-5X5B1	RF-BM-2640-5X5B1	1
TPS3110E15		U2	SOT95P280X140-6N	TPS3110E15	1
SST25VF020B		U3, U5	SST25VF020B-80-4I-SAE	SST25VF020B	2
Optoisolator1	4-Pin Phototransistor O	U4	DIP-4	Optoisolator1	1