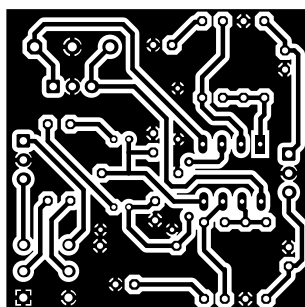
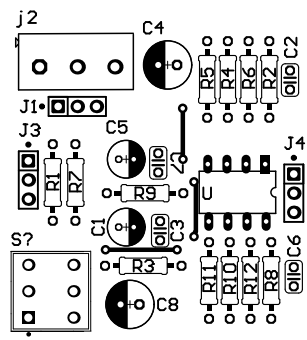
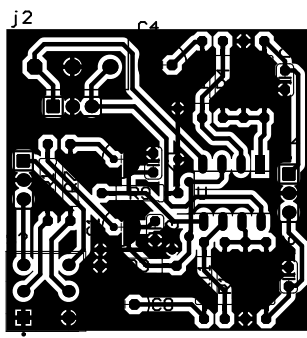


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Comment	Description	Designator	Footprint	LibRef	Quantity
Aluminium capacitor, 10uF, 25V, ±20%, 54mOhm, 14x10x5 mm, -55...+105°C		C1, C5	CAP Electrolytic TH D5C2H11	Capacitor Aluminium	2
Ceramic capacitor, 100pF, X7R, ±10%, 16V, 0201, - 55...+125°C		C2, C3, C6, C7	Cap ceramic TH C025- 024X044	Capacitor Ceramic	4
Aluminium capacitor, 47µF, 25V, ±20%, 54mOhm, 14x10x5 mm, -55...+105°C		C4, C8	CAP Electrolytic TH D6.3C2.5H11	Capacitor Aluminium	2
screw terminal 1x3	PCB Terminal Block 3 Poles, 5 mm Pitch, 691101710003, Würth Elektronik	j2	screw terminal 1x3	screw terminal 1x3	1
pinheader 1x3	SAMTEC - TSW-103-07 F-S - Pin Header, Unshrouded, Board- to-Board, 2.54 mm, 1 Rows, 3 Contacts, Through Hole, TSW Series	J1, J3, J4	Pin Header 1x3 TH Pitch 2.54mm	pinheader 1x3	3
Resistor film, 100R, ±5%, 0201, 0.05W, - 55...+125°C		R1, R7	RES TH 0.25W H 0207\$10	Resistor Fixed	2
Resistor film, 47R, ±5%, 0201, 0.05W, - 55...+125°C		R2, R8	RES TH 0.25W H 0207\$10	Resistor Fixed	2
Resistor film, 47k, ±5%, 0201, 0.05W, - 55...+125°C		R3, R4, R9, R10	RES TH 0.25W H 0207\$10	Resistor Fixed	4
Resistor film, 4.7k, ±5%, 0201, 0.05W, - 55...+125°C		R5, R11	RES TH 0.25W H 0207\$10	Resistor Fixed	2
Resistor film, 100k, ±5%, 0201, 0.05W, - 55...+125°C		R6, R12	RES TH 0.25W H 0207\$10	Resistor Fixed	2
Switch DPDT	Switch Toggle ON ON DPDT Long Baton Lever PC Pins 20VAC 20VDC 0.4VA PC Mount with Threads	S?	Switch latching spring DPDT	Switch DPDT	1
OP-AMP NE5532AP	General Purpose Amplifier 2 Circuit 8- PDIP	U	IC DIP-8	OP-AMP NE5532AP	1