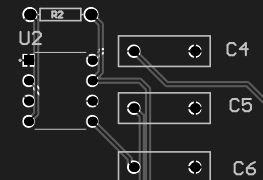


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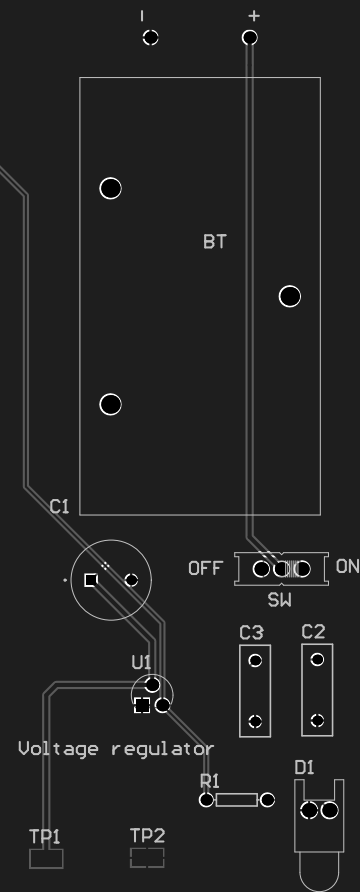
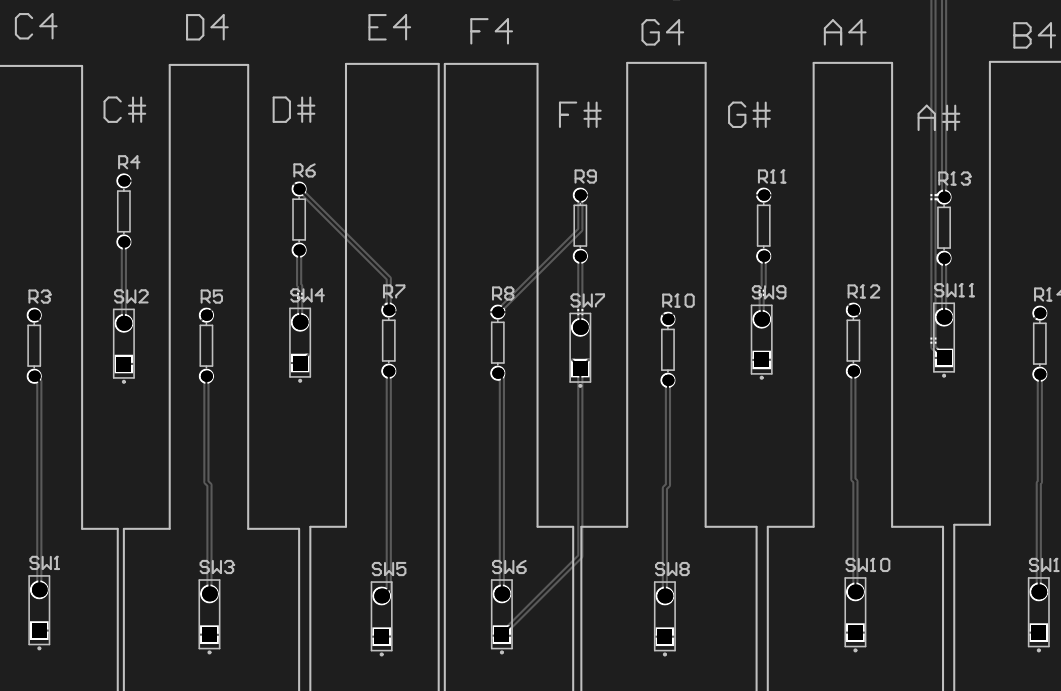
Amplifier circuit



555 timer pulse generator



C4 Diatonic keyboard



555 Organator

Comment	Description	Designator	Footprint	LibRef	Quantity
BH9VL	Battery Holder _Open_ 9V 1 Cell Solder Lug	BT	BAT_BH9VL	BH9VL	1
20~100uF	820F 16V Aluminum Electrolytic Capacitors Radial, Can 3000 Hrs @ 105C	C1	CAPPRD500W60D1000 H2000	EEUFC1C821B	1
Cap	Capacitor	C2, C3, C4, C5, C6, C7, C8	RAD-0.3	Cap	7
LED0	Typical INFRARED GaAs LED	D1	LED-0	LED0	1
Diode 1N4001	1 Amp General Purpose Rectifier	D2	DO-41	Diode 1N4001	1
NPN	NPN Bipolar Transistor	Q1	TO-226-AA	NPN	1
Res1	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R16	AXIAL-0.3	Res1	15
Res	Resistor	R15	AXIAL-0.3	Res1	1
TSW-102-26-L-S		SPK1	SAMTEC_TSW-102-26- L-S	TSW-102-26-L-S	1
EG1218	æ»'å«•é-«é—œSPDTé €šå-"	SW	EG1218	EG1218	1
SW-SPST	Single-Pole, Single- Throw Switch	SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12	SPST-2	SW-SPST	12
5019	PC Test Point, Miniature Phosphor Bronze, Silver Plating Surface Mount Mounting Type	TP1, TP2, TP signal	TP380X203	5019	3
MCP1702-5002E/TO	Linear Voltage Regulator IC 1 Output 250mA TO-92-3	U1	TO127P254X533-3	MCP1702-5002E/TO	1
LMC555CN/NOPB		U2	DIP794W45P254L959H 508Q8	LMC555CN/NOPB	1