

# DUAL VOLTAGE CONTROLLED GATE MODEL 110 BOM

<https://imustscream.cc>

## Resistors (1/4W, +-5%)

Value	Parts	Qty	Description
10R	R30, R55	2	
150R	R13, R14, R39, R40	4	
220R	R19, R46	2	
330R	R9, R17, R35, R45	4	
470R	R16, R44	2	
680R	R22, R23, R50, R51	4	
1k	R26, R52	2	
1.5k	R1, R25, R32, R54	4	
2.2k	R2, R18, R20, R27, R28, R31, R47, R48	10	
4.7k	R21, R49	2	
6.8k	R6, R10, R12, R24, R34, R37, R38, R53	8	
10k	R29, R58	2	
33k	R3, R4	2	
68k	R7, R8, R42, R43	4	
330k	R5, R33	2	
1K	R11, R15, R36, R41	4	3296W Trimmer
A50K	POT1, POT2	2	9mm vertical snap-in pot, Alpha

## Capacitors

10nF	C2, C6	2	PET Film (Wima MKS2C021001A00MI00)
1uF	C1, C5	2	Electro, Audio-grade
100uF	C3, C4, C7, C8	4	Electro, Audio-grade

## Transistors

2N3904	T1, T2, T3, T4, T5, T6, T7, T8, T9, T10,	14	(T1, T2), (T8, T9) - Matched
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## Mechanical

Banana Jack (Black)	2
Thonkiconn Jack	6
Standoffs	4
Small knobs	2