

TIMING PULSE GENERATOR MODEL 140

<https://imustscream.cc>

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

Value	Parts	Qty	Description
10R	R6	1	
150R	R8	1	
220R	R52, R61, R66	3	
1k	R12	1	
1.5k	R2, R3, R70, R72	4	
2.2k	R11	1	
3.3k	R16, R17	2	
4.7k	R9, R13, R15, R23, R26, R32, R33, R44, R49, R51, R58, R60, R71, R74	14	
6.8k	R7	1	
10K	R10, R14, R21, R50, R59, R63, R64, R65	8	
22K	R27, R28, R29, R30, R31, R36, R37, R38, R41, R42, R43, R45, R46, R47, R48, R54, R55, R56, R57	19	
47K	R20, R22, R24, R68	4	
68K	R25	1	
100K	R1, R34, R35, R39, R40, R53, R62, R67	8	
220K	R18	1	
330K	R75	1	
680K	R19	1	
1K	R4, R5	2	3296W Trimmer
B10K	R69, R73	2	9mm vertical snap-in pot, Alpha

Capacitors

910pf	C3, C6, C7, C8, C11, C12	6	C0805, c0g SMD
4.7nf	C2, C9, C10	3	
1uf	C1	1	
4.7uf	C4	1	
100uf	C5	1	

Diodes

1N4148	D1, D2, D3, D4	4	
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Transistors

2N3904	Q6, Q7, Q8, Q9	4	
2N3906	Q1, Q2, Q4, Q5, Q10, Q11, Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19	14	
J201	Q3	1	

Mechanical

Banana Jack (Black)	2	
Banana Jack (Red)	6	
Rotary Switch	1	
Push Button	1	
SPDT ON-NONE_ON	2	
Standoffs	4	
Pointer Knob	1	
Small knobs	2	