

Sheet1

Qty	Value	Parts	Size:	Notes:
8	1uF	C1, C3, C4, C5, C7, C8, C11, C12	Lead Spacing 2.54mm, DIA 5mm	
1	100nF	C10	Lead spacing 5 mm, outline 3 x 7.5 mm	
1	4.7uF	C13	Lead Spacing 2.54mm, DIA 5mm	
1	100pF	C2	Lead Spacing 2.5 mm, Outline 3 x 5 mm	
2	10uF	C6, C14	Lead Spacing 2.54mm, DIA 5mm	
1	1nF	C9	Lead spacing 5 mm, outline 3 x 7.5 mm	
2	1N4148 or sim	D1, D2, D3, D4	DO-35	mix and match as you see fit or skip them entirely!
5	2N5088 or sim	Q1, Q2, Q3, Q4, Q5	TO-92	Experiment! I personally like low hfe trans
7	100k	R1, R4, R9, R13, R15, R23, R25	1/4W	
2	1k	R11, R12	1/4W	
1	47k	R19	1/4W	
4	15k	R2, R16, R17, R28	1/4W	
1	68	R27	1/4W	
3	1.8k	R3, R18, R26	1/4W	
7	10k	R5, R8, R10, R14, R20, R22, R24	1/4W	
2	22k	R6, R21	1/4W	
	47k or JMP	R29	1/4W	You can skip this resistor and jumper it for a little more output
1	220k	R7	1/4W	
1	50k Linear	TONE	16mm PCB mount	Replaced tone switch in original design with a 50k pot
1	500k Log	VOL	16mm PCB mount	