

Mixer v1.0.1 karltrn.com/mixer November2021

Step	Qty	Reference(s)	Value	<b>Note</b>
1	2	C1, C2	47p	could be 22p or 68p, these absorb HF oscilation and stabilize
2	2	C3, C6	100n	power decoupling, important chip or film
3	2	C4, C5	10u	electro power buffer
4	6	R1, R2, R3, R5, R6, R7	100K	
5	1	R4	470R	output dropper, value variable
6	2	R8, R9	10R	power filter/fuse optional, could jumper w/ wire or diode
7	1	U1	TL072	dip-8 socket
8	1	J6	2x05 power header	prefer shrouded box header
Fit steps 9-10 before soldering				
9	5	RV1, RV2, RV3, RV4, RV5	B100K	snip tabs before installing
10	5	J1, J2, J3, J4, J5	thonkiconn	PJ-3001F