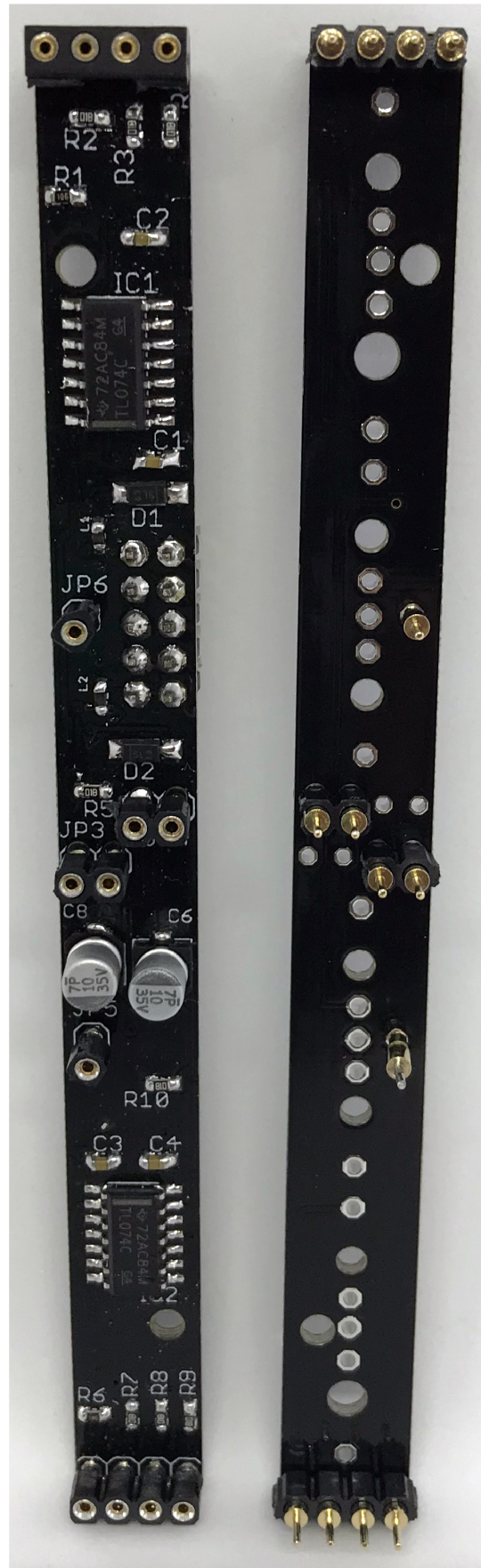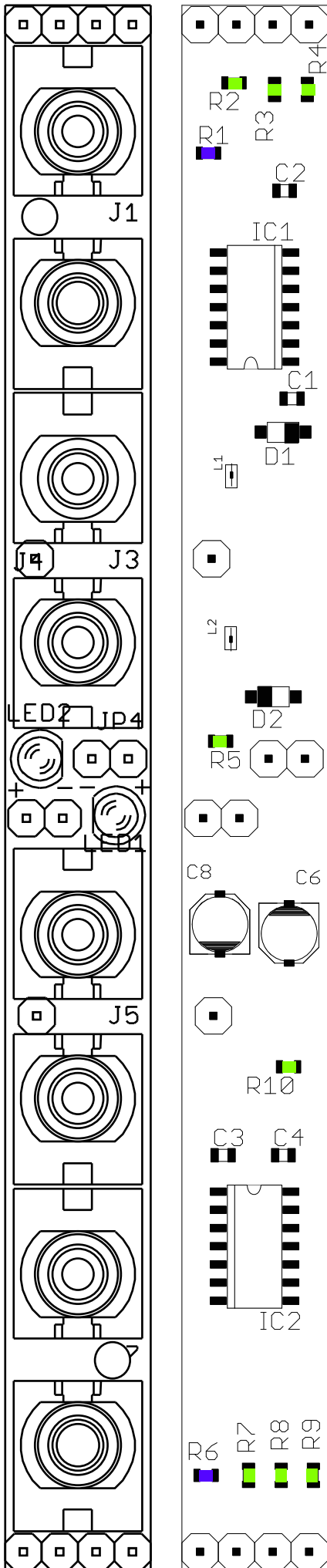NOTE: This is a full SMD DIY Kit. If you are not familiar with this type of assembly, please look for information about it before.

MEDIUM GRADE 🟡

MOST PASSIVE COMPONENTS HAVE ONE EXTRA.

To build this module please visit:
patchingpanda.com

| Qty	Value		Parts
2	Ferrites beads		L1, L2
8	100R		R2, R3, R4, R5, R7, R8, R9, R10
2	10M		R1, R6
4	100nF		C1, C2, C3, C4
2	10uF		C6, C8
2	1N5819HW		D1, D2
2	TL074		IC1,IC2
2	WP937EGW		LED1, LED2
8	PJ301_THONKICONN6		J1, J2, J3, J4, J5. J6, J7, J8
2 EACH	PINHD-1X1,1X2, 1X4		
1	M05X2PTH		POWER

Bolder pin

1. Cut females/males pins and insert the male pin with the bolder part into the female socket.
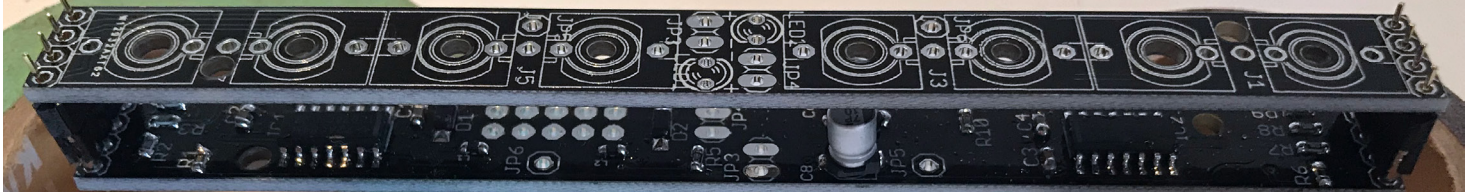
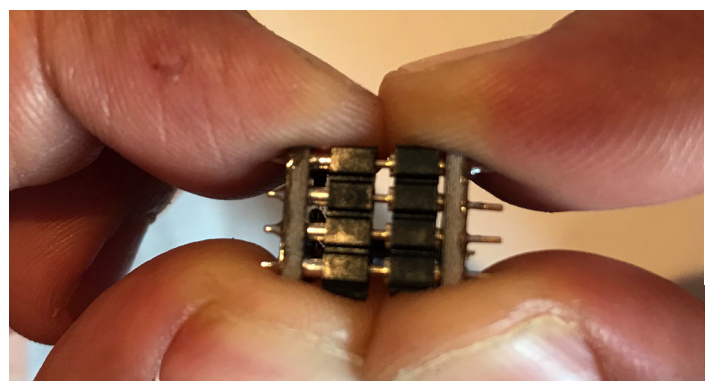2. First place the x4 pines on each side but dont solder them.

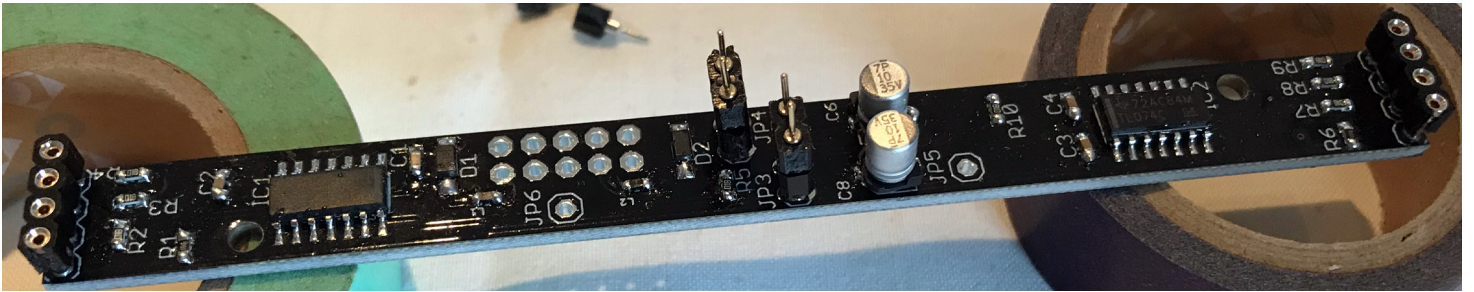2. Solder one pin maybe it wont be lined up the bottom pcb with the top.
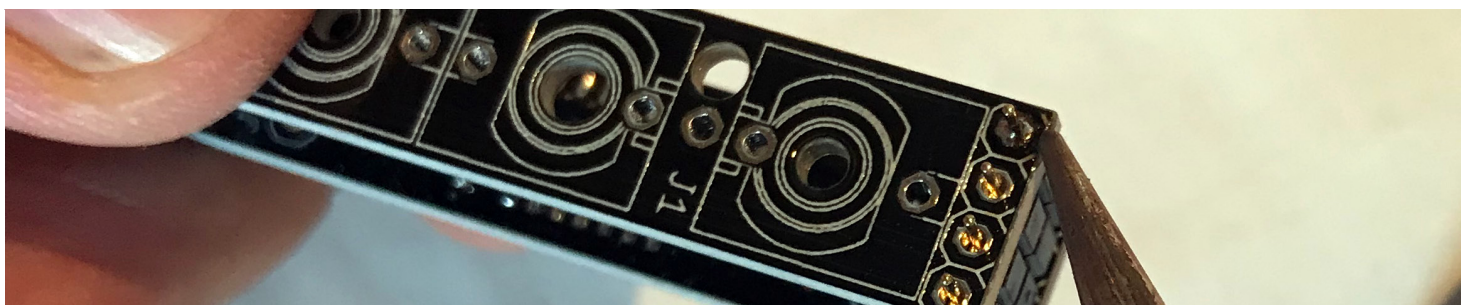
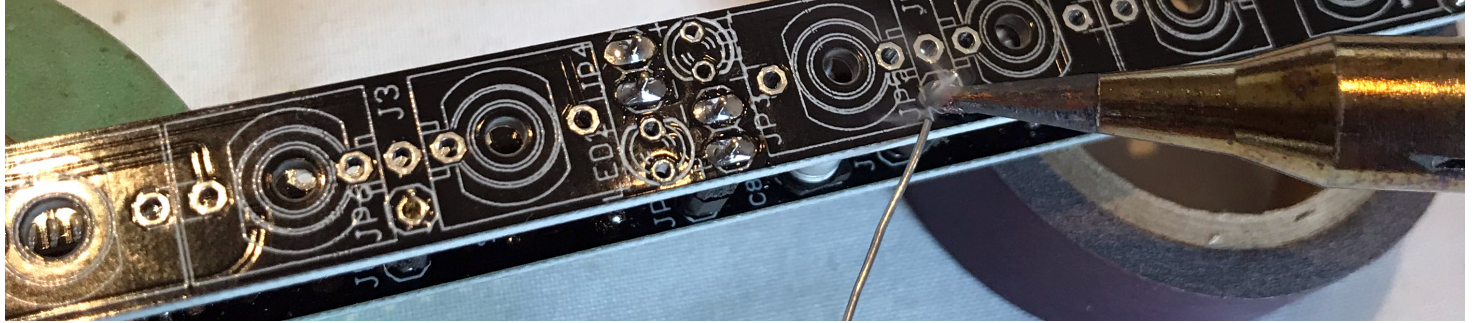3.Use your other hand to make it straight while your giving heat.

4. When you unmount the pins do it carefully, they could bend and break, first take it out until the middle way and then do the other side .
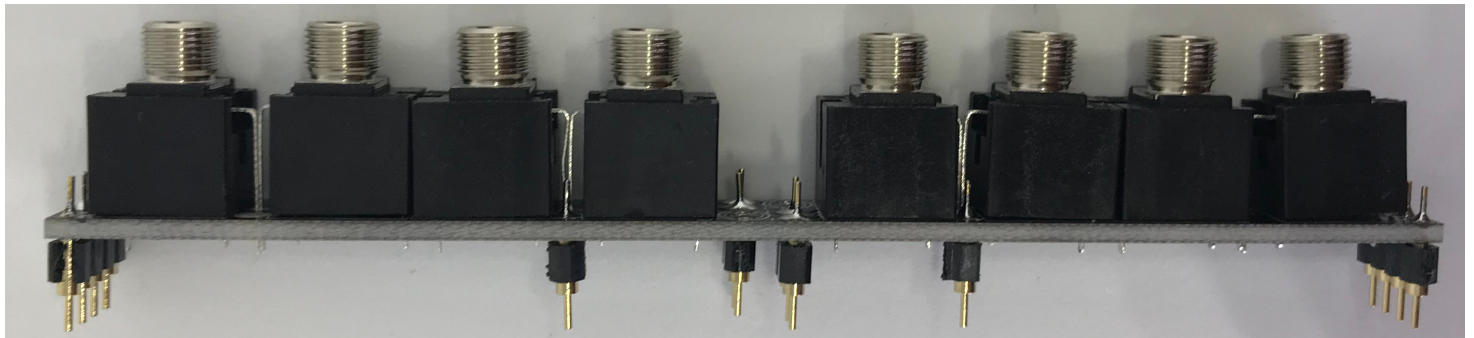
6.Place the x2 pines and the top pcb to solder both sides.

7. Do the same with the x1 pines.

8. Place the jacks, be aware some pins are sharing ground, mount the leds, front panel and solder everything.