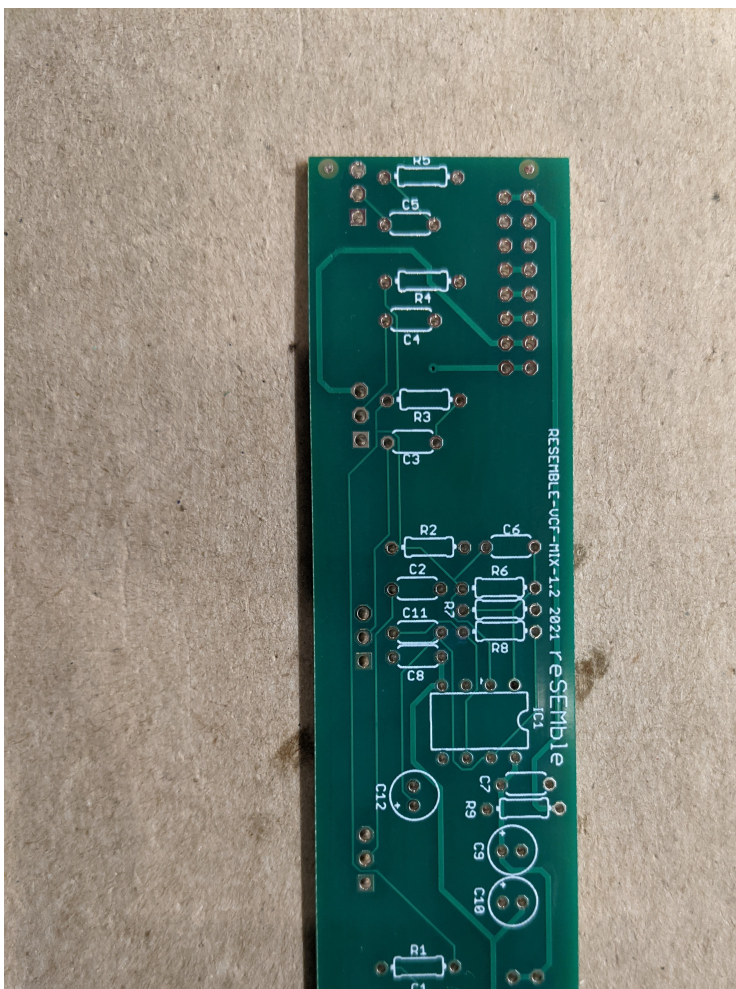


reSEMble-VCFMix v1.2 – Assembly Guide

Thank you for purchasing this module! This is an easy build. Some of the pads are quite small and you will need a chisel tip or screwdriver tip soldering iron, fine solder and the skill to solder these tiny joints.



Follow the parts lists, these instructions and the PCB silkscreen text to build the module.

There are components installed on BOTH sides of the boards. Please ensure that you place the components on the correct side.

You should follow the order of assembly as described below.

1. Resistors and ceramic capacitors

Install the resistors and capacitors on the TOP of the board.

2. IC socket

Install the IC socket with the correct orientation.

3. Electrolytic capacitors

Install these on the TOP. Make sure you orient these capacitors correctly. The lead marked with a + needs to be placed on the pad that has the “+” marking near it. C12 is an unpolarized electrolytic capacitor so it does not have any +/- markings.

4. Power socket and patch socket

Install the 10 pin power socket and the 16 pin patch socket on the BOTTOM of the board. The sockets should face OUT from the back of the board. Solder.

5. Potentiometers

If the pots have positioning lugs on the front, cut these off with a sharp pair of flush cutting pliers. The front of the pot (where the shaft protrudes) needs to be flat.

Install 5 pots (100K) on the **BOTTOM** of the board.

Carefully align the pots so they are flush with the edge of the board and perfectly upright and tight to the board surface. Solder one pin. Please ensure they are on the CORRECT SIDE OF THE BOARD. See Photo.

