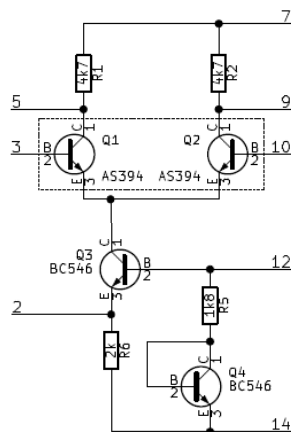
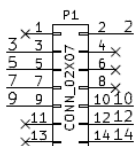


It appeared, the world has run out of differential opamp ICs K118UD1 that were used in Polivoks VCA – they have become rarity obtainable for unreasonable price.. But Erica Synths were not ok with discontinuing Polivoks VCA and Polivoks modules bundle DIY kits, therefore we decided to cut this Gordian Knot and develop an exact clone of that IC! When ordering Polivoks VCA kit in any configuration ,you will be provided with all parts needed to make you own differential opamp IC!

SCHEMATICS

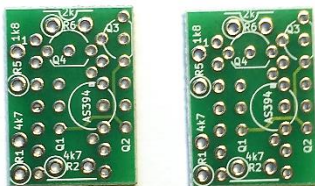


ASSEMBLY

Follow simple steps below, and you'll have the essential part of the Polivoks VCA!

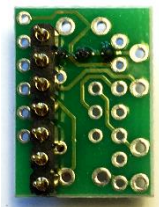
1 You will need 2 small PCBs that come with a kit

2 First solder a transistor Q4!



3 Turn the PCB around and solder the left 7pin connector! Shorter pins are soldered in the PCB.

4 Turn the PCB around and solder the matched transistor IC! Pay attention on orientation!



5 Now you can solder the second 7 pin connector and other parts! Congratulations! You have made your, probably, first IC clone!

6 Insert your DIY ICs in the assembled Polivoks VCA PCB!

