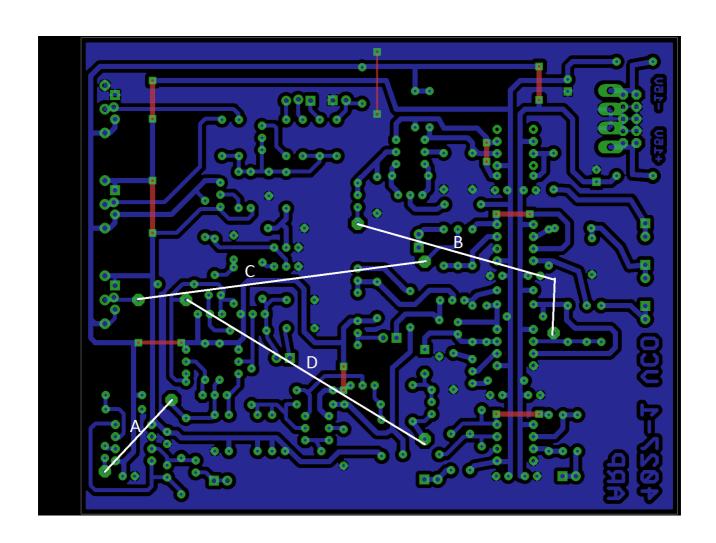
Parts Placement Diagrams

Jumpers

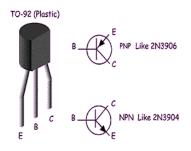
- ① All red connections require a wire jumper on the PCB
- ② Four Longer wire jumpers had to be used on the PCB. These are labelled A,B,C & D. The jumper names are also used in the parts placement and schematic documentation.
- ① A = sync
- ① B = Triangle wave output to Sine Wave-shaper Input
- ① C = PWM Control Pot Jumper
- ① D = VCO Reset pulse to Triangle Wave-shaper glitch removal



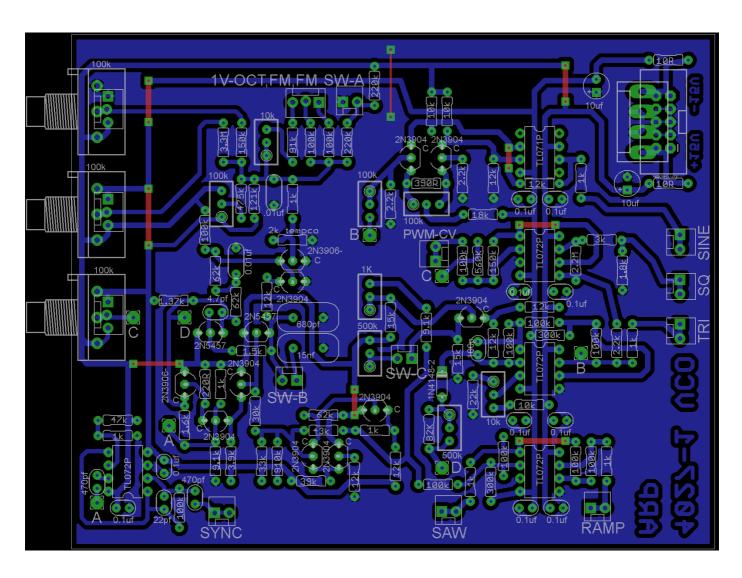
Parts Placement - Values

- Headers labelled SW-A, SW-B & SW-C make up a ST3P switch that controls The Low Frequency / Audio Mode of the VCO. When all contacts are closed the VCO runs in Low Frequency Mode When all contacts are open the VCO runs in Audio Mode
- ① The letter C is placed near NPN/PNP transistors to indicate the collector pin. 2N3904/2n3906 are used throughout the layout.
- The PCB board uses 2n5457 N Channel JFET

2n3904/2n3906 Transistors 2n5457 JFET







Parts Placement - Names

- ${\mathfrak D}$ Schematic part names Diagram
- ${}^{\scriptsize \textcircled{\tiny 1}}$ use to compare against schematic

