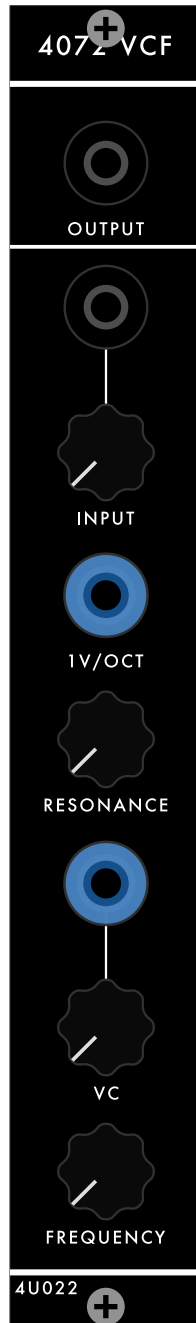
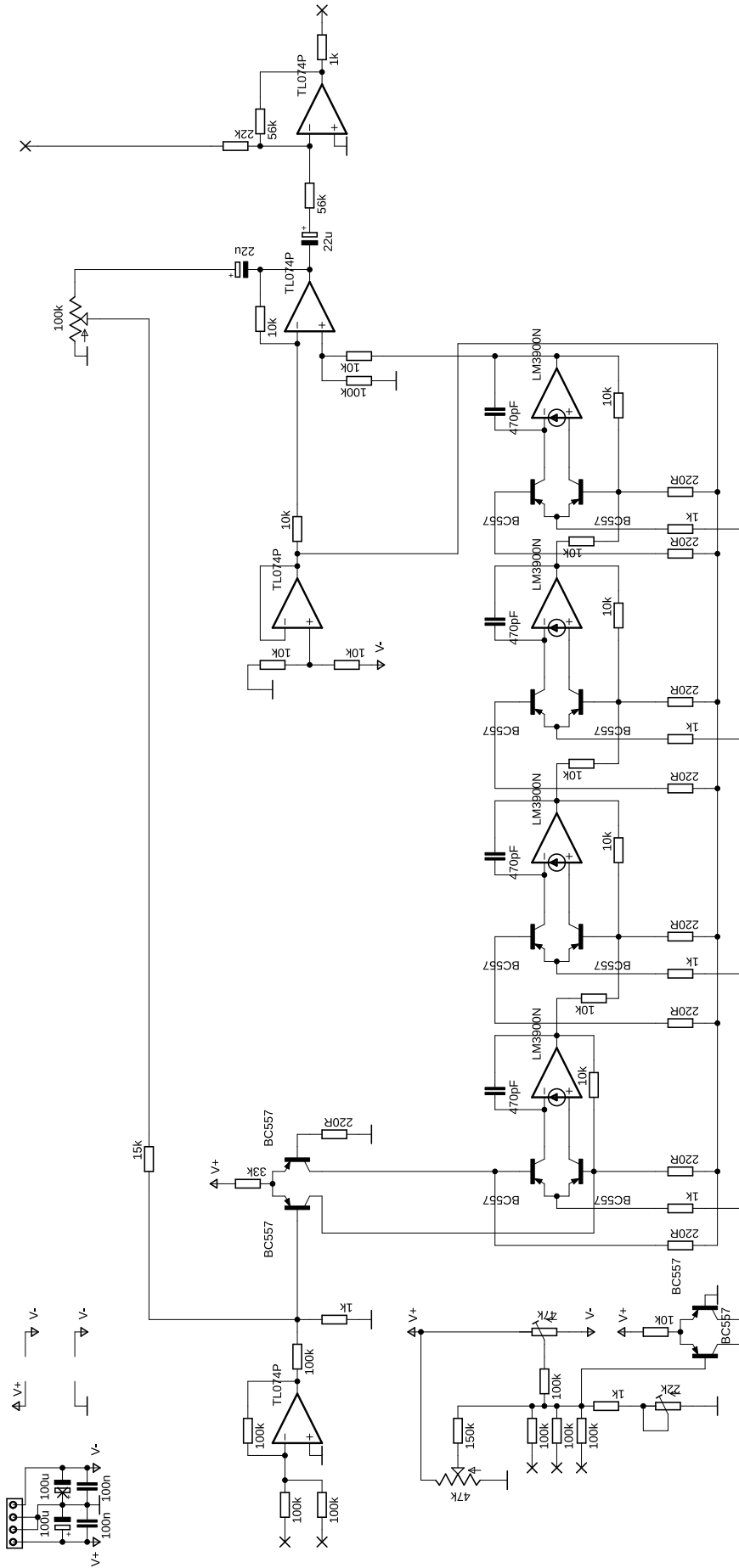


4U022 - Arp VCF



Schematic



BOM

4U022 - Arp VCF

4U adaptation of the well known Yusynth Arp VCF

| Value, name | Quantity | Remark |
|--------------------------|----------|---|
| Capacitors | | |
| 100uF | 2 | electrolytic, 35V |
| 22uF | 2 | electrolytic, 35V |
| 100nF | 2 | small footprint ceramic |
| 470pF | 4 | |
| Resistors | | |
| 220R | 9 | |
| 1k | 7 | |
| 10k | 13 | |
| 15k | 1 | |
| 22k | 1 | |
| 33k | 1 | |
| 56k | 2 | |
| 100k | 9 | |
| 150k | 1 | |
| 50k-100k pot | 2 | For audio and VC input attenuation |
| 50k pot | 1 | For Frequency control |
| 50k pot or 100k dual pot | 1 | For Resonance control (see mod page) |
| 22k trimmer | 1 | V/Oct trimmer |
| 47k trimmer | 1 | Frequency trimmer |
| Semiconductors | | |
| TL074 | 1 | |
| LM3900 | 1 | |
| BC557 | 12 | check Yvess' site for more info about matching! |
| Misc | | |
| banana jack - BLACK | 2 | |
| banana jack - BLUE | 2 | |

Wiring

