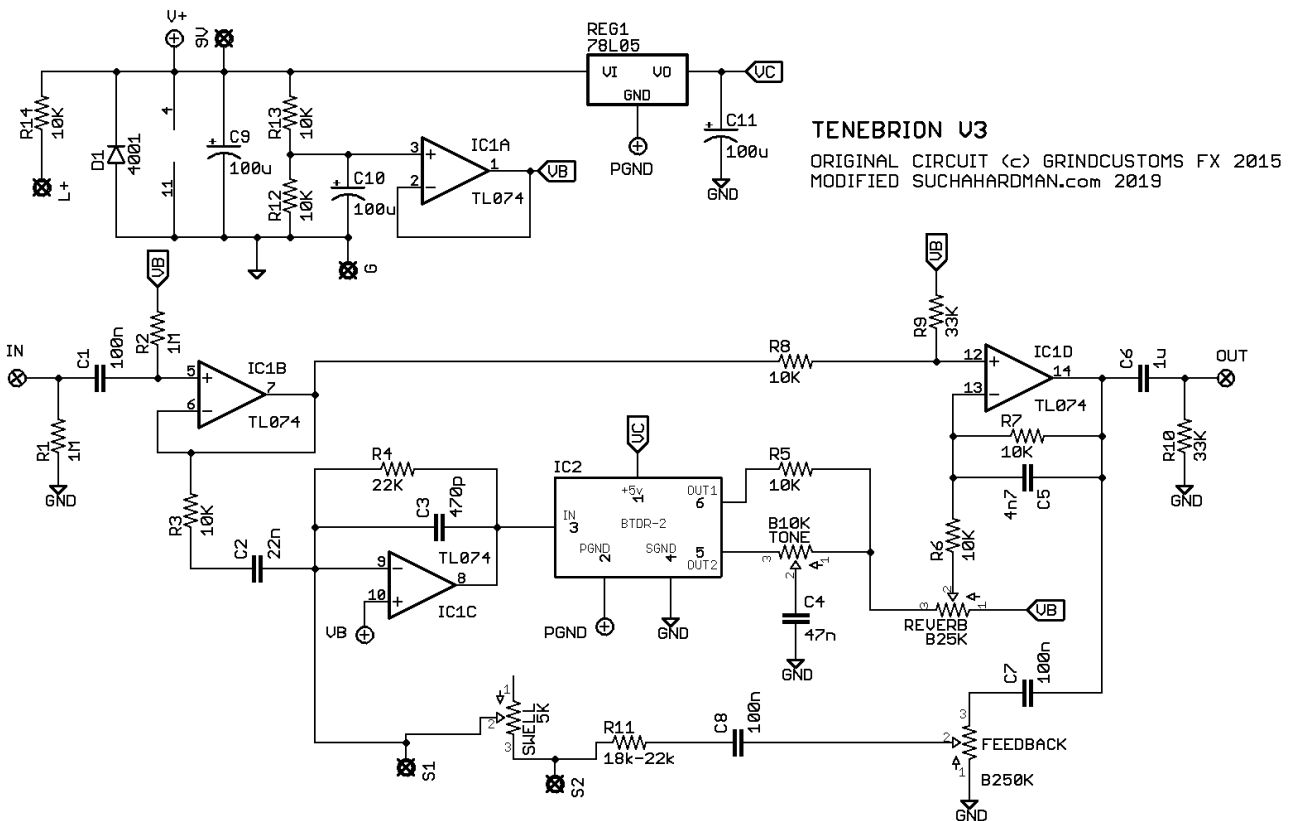
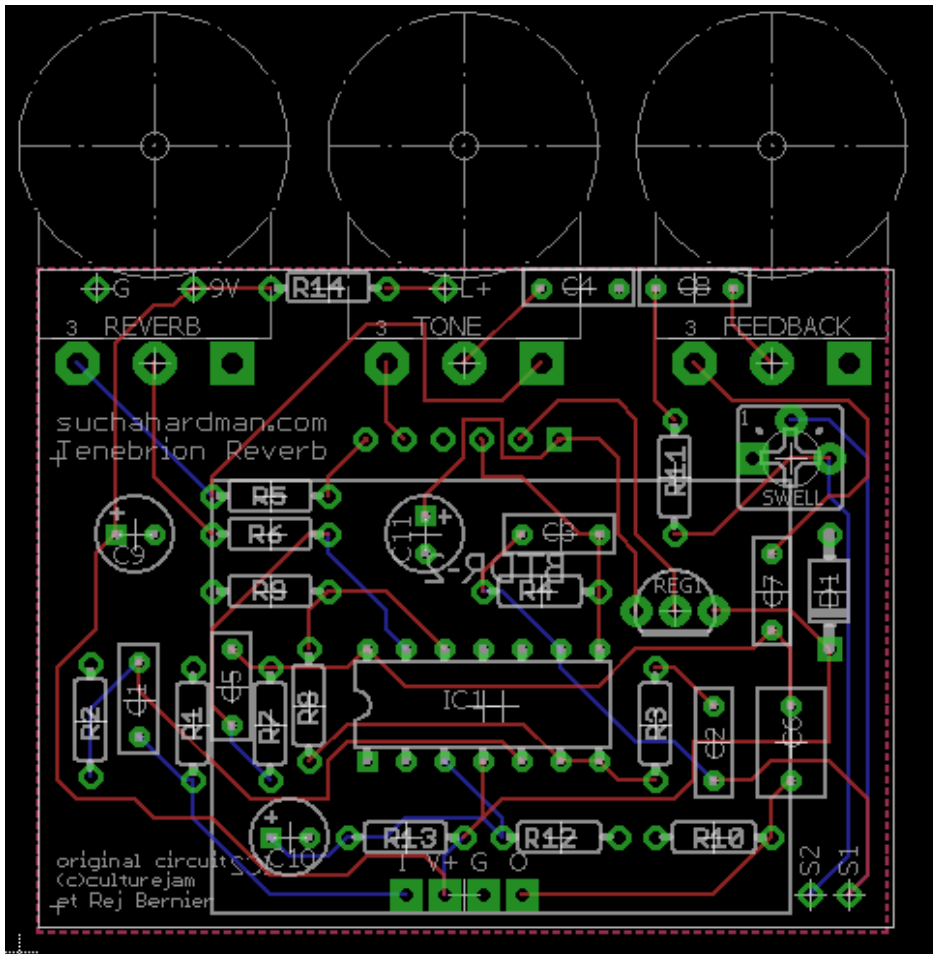


Tenebrion Reverb V3

GCFX circuit modified by suchahardman.com



| | |
|-----|--------|
| C1 | 100n |
| C2 | 22n |
| C3 | 470p |
| C4 | 47n |
| C5 | 4n7 |
| C6 | 1u |
| C7 | 100n |
| C8 | 100n |
| C9 | 100u |
| C10 | 100u |
| C11 | 100u |
| D1 | 1N4001 |

| | |
|-----|---------|
| IC1 | TL074 |
| IC2 | BTDR-2H |

| | |
|------|---------|
| R1 | 1M |
| R2 | 1M |
| R3 | 10K |
| R4 | 22K |
| R5 | 10K |
| R6 | 10K |
| R7 | 10K |
| R8 | 10K |
| R9 | 33K |
| R10 | 33K |
| R11 | 15k-22k |
| R12 | 10K |
| R13 | 10K |
| R14 | 10K |
| REG1 | 78L05 |

| | | |
|----------|-------|----------|
| SWELL | 5K | |
| TONE | B10K | POTS16MM |
| FEEDBACK | B250K | POTS16MM |
| REVERB | B25K | POTS16MM |

If you are using the swell trim pot, R11 should be 15k-18k. If you do not want to use the swell trimpot, R11 can be 22k, and the trim pot pads can be shortened, like shown below (yellow line):



Alternatively, you can connect a footswitch to the pads S1 and S2, either to short them with an SPST Momentary Switch to get infinite feedback repeats (with R11 at 15k) or connect a switch to S1 and S2 in a way to have two different settings (see below). In this case leave the pads of the swell trimpot open and add no resistor but only a wire R11.

