BEVERLY BITCRUSHER

www.parasitstudio.se **Verified**

Sample Rate pin 1 & 2
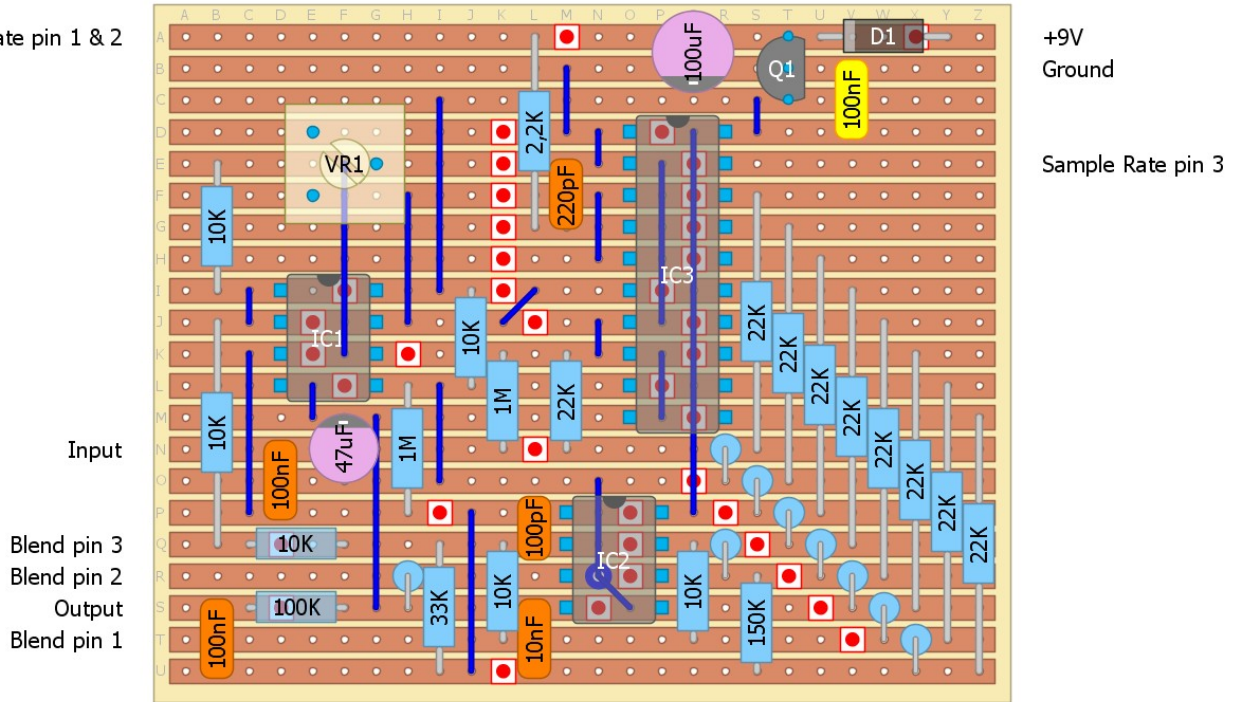
+9V
Ground

Sample Rate pin 3

Input

Blend pin 3
Blend pin 2
Output
Blend pin 1

IC1 = TL072   Sample Rate = B100K   All standing resistors = 10K
IC2 = TL072   Blend = B25K (or B20K)   Yellow capacitor = multilayer ceramic
IC3 = ADC0804LCN   VR1 = 500K trimpot
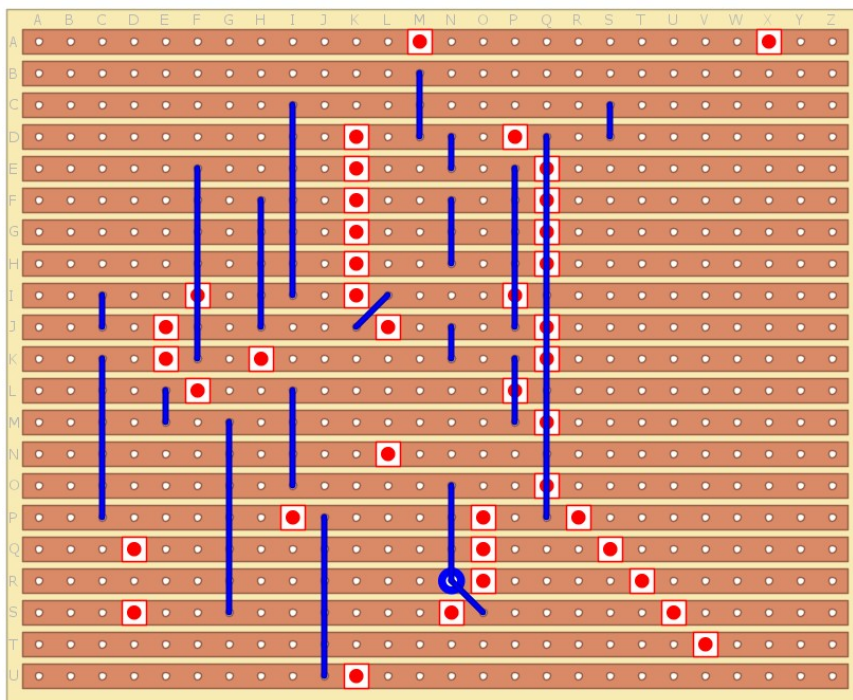
Q1 = 78L05   Set blend and sample rate fully clockwise,
D1 = 1N4001   then adjust VR1 for unity gain / level equal to bypass

26x21, 39 cuts, 20 links

⬤ = two links that share one hole (double link)

Circuit design and stripboard layout by Fredrik Lyxzén 2024