FIRST INTEGRATOR EXPONENTIAL CONVERTER +12V CV2 in CV2 amount R1 100k R2 100k R21 \le 27k R3 100k R18 100k -^// -12V CV1 in V/oct nominal C2 6800pF R26 27k R27 1k R6 1.8k 100k Q2 SS8550D R5 220k R19 220k bandpass out R22 510 -^// $\begin{cases} R7 \\ 2.7k \end{cases}$ Q1 SS8550D R20 100k 🕹 offset null -12V C6 0.1uF SECOND INTEGRATOR +12V U1B TL074 C7 0.1uF R28 100k L2 22mH C3 6800pF R36 27k R37 1k R29 220k lowpass out R32 \$ R30 100k BUFFERS offset null -12V RECTIFIER R9 51k R10 18k rect. audio in MOUNTING HARDWARE POWER INPUT MIXER D2 1N5818 **-**H2 H4 H8 H8 H10 H16 M3×13 H10 H10 M3×6 R12 100k H11 H17 R14 100k R15 1k _______ H12 H18 M3x6 R13 100k D3 1N5818 H13 H19 M3x6 R16 100k resonance $\frac{3}{\sqrt{1}}$ highpass out C12 33pF H14 H20 M3x6 R17 51k R38 22k D4 1N5230B D5 1N5230B 4.7V 4.7V BOARD TO BOARD MSK 009 Coiler VCF \$Id: coiler.sch 9315 2021-08-08 20:02:24Z mskala \$ 1/1