

# Neutron Patch Sheet

# Patch Number

DATE:	AUTHOR:	TITLE: Acid Trip
NOTES:		

**NEUTRON ANALOG SYNTHESIZER**

**OSCILLATORS**  
OSC MIX, OCTAVE, TUNE, TUNE, WIDTH OSC 1, PARAPHONIC, WIDTH OSC 2

**FILTER**  
RESO, MOD DEPTH, ENV DEPTH, VCA BIAS

**LFO**  
KEY SYNC, RATE, SHAPE, LFO

**ENVELOPES**  
ENVELOPE 1: A, D, S, R  
ENVELOPE 2: A, D, S, R

**EFFECTS**  
OVERDRIVE: TIME, REPEATS, DELAY, DRIVE, TONE, LEVEL

**SAMPLE & HOLD**  
VOLUME OUTPUT, RATE, GLIDE

**ATTENUATORS**  
SLEW, PORTA TIME

**I/O**  
IN: OSC 1, OSC 2, OSC 1+2, INVERT IN, SHAPE 1, SHAPE 2, PW 1, PW 2, VCF IN, FREQ MOD, RES, OD IN, VCA IN, VCA CV, DELAY IN, DELAY TIME, E. GATE 1, E. GATE 2, S&H IN, S&H CLOCK, LFO RATE, LFO SHAPE, LFO TRIG, MULT, SUM 1[A], SUM 1[B], SUM 2[A], SUM 2[B]  
OUT: OSC 1, OSC 2, OSC MIX, VCF 1, VCF 2, OVERDRIVE, VCA, OUTPUT, NOISE, ENV 1, ENV 2, INVERT, LFO, LFO UNI, S&H, MULT 1, MULT 2, MIDI GATE, ATT 1, ATT 2, SLEW, SUM 1, SUM 2, ASSIGN