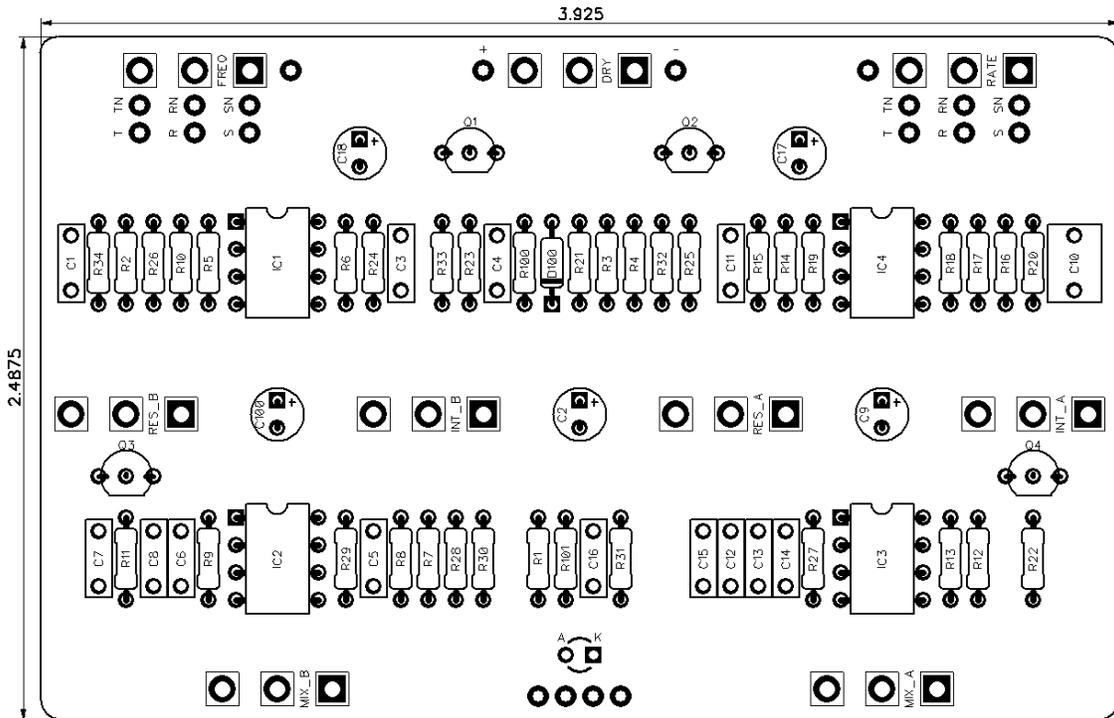


PedalPCB

Chaos Machine

Revision 06.04.20



Controls

- **Rate**
- **Frequency**
- **Dry**
- **Intensity A**
- **Resonance A**
- **Mix A**
- **Intensity B**
- **Resonance B**
- **Mix B**

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RESISTORS (1/4W)

R1 1M
 R2 1M
 R3 10K
 R4 10K
 R5 10K
 R6 10K
 R7 10K
 R8 10K
 R9 1M
 R10 390K
 R11 1K
 R12 4K7
 R13 15K
 R14 10K
 R15 10K
 R16 10K
 R17 4K7
 R18 47K
 R19 100K
 R20 68K
 R21 100R
 R22 1K
 R23 4K7
 R24 1K
 R25 4K7
 R26 390K
 R27 1M
 R28 10K
 R29 22K
 R30 470R
 R31 100K
 R32 100R
 R33 100R
 R34 10K
 R100 39R
 R101 4K7

CAPACITORS

C1 100n
 C2 10u
 C3 100n
 C4 100n
 C5 100n
 C6 100n
 C7 22n
 C8 10n
 C9 10u
 C10 1u
 C11 100n
 C12 33n
 C13 22n
 C14 100n
 C15 100n
 C16 100n
 C17 100u
 C18 100u
 C100 100u

EXPRESSION JACKS

RATE_EXP
 FREQ_EXP

* Jacks **MUST** be plastic isolated switching TRS type

INTEGRATED CIRCUITS

IC1 TL072
 IC2 TL072
 IC3 TL072
 IC4 JRC4558D

TRANSISTORS

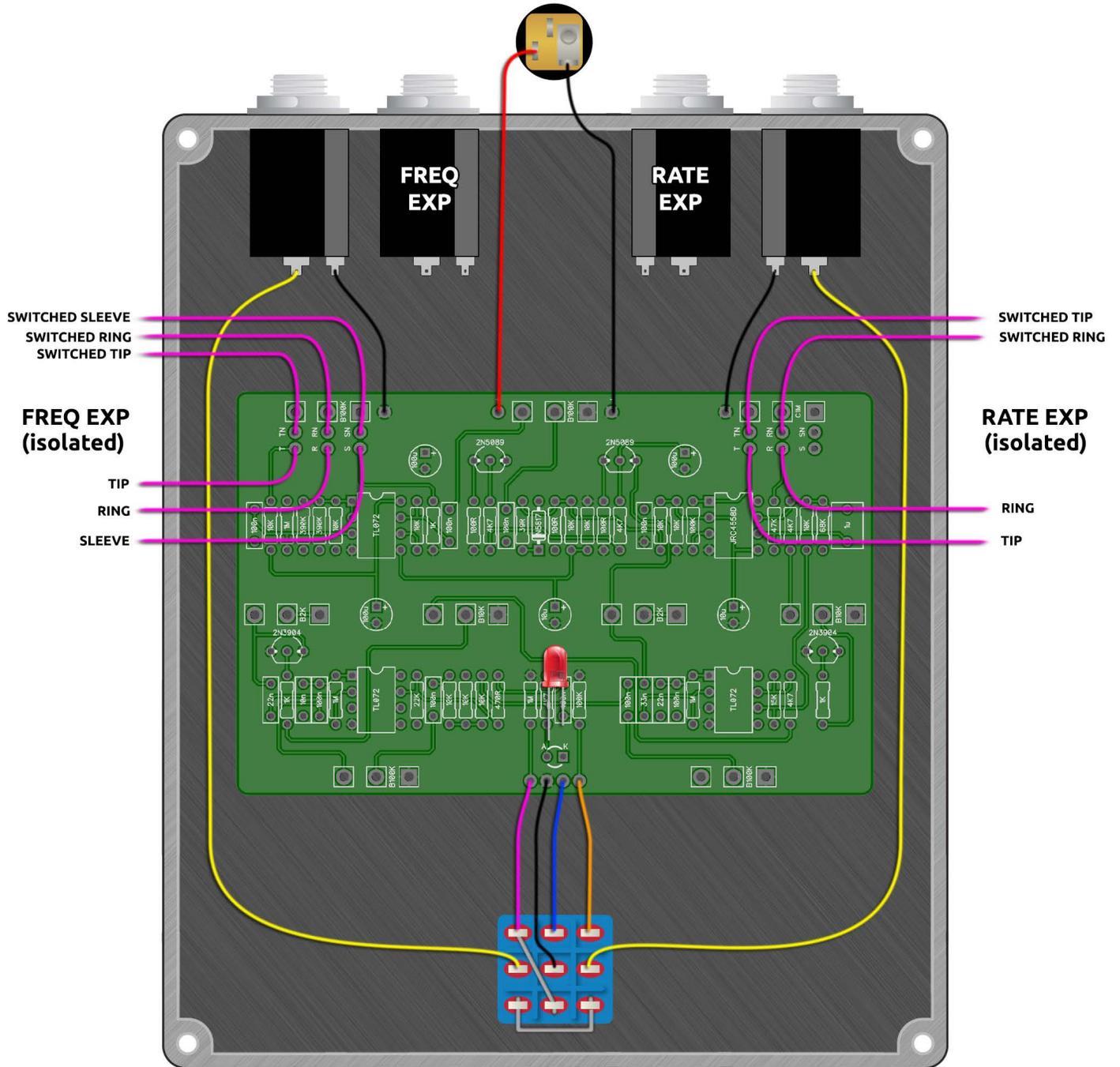
Q1 2N5089
 Q2 2N5089
 Q3 2N3904
 Q4 2N3904

DIODES

D100 1N5817

POTENTIOMETERS

RATE C1M
 DRY B100K
 FREQ B100K
 INT_A B10K
 INT_B B10K
 MIX_A B100K
 MIX_B B100K
 RES_A B2K
 RES_B B2K



NOTE: Expression pedal input jacks **MUST** be isolated from enclosure.

