LEPLCOP CASSA

R1 100K

R2 68

R3 220K

R4 470

R5 47K

R6 4K7

R7 100K

R8 470

R11 10K

R12 47K

R13 NO

R14 NO

C1 470NF

C2 470NF

C3 470NF

C4 10MF

C5 470NF

C6 10MF

C7 NO

D1 NO

TR1 BC547

TR2 BC557

IC1 TL072

KATT 50KB

KFREQ 50KC

KRES 10KB

KDIST 50KB

JACK 3,5MM 3

IC SOKET 8PIN 1

IDC10 POWER 1

CASSA module is 3U, 4HP and have tow trig input and a trig mix pot. accepting different signal:

Trig: short trig, equal or less than 10ms will play one time, longer trig will play tow times.

Cv: you can use different cv signal like envelope, Ifo for trig the modules. Audio: cassa design is based around a stepped resonant filter, you can route audio signal to a trig input for filter and distortion effect.

TRIG MIX: The rhythm played by the Cassa is the sum of the tow trig IN1 and IN2.

The trig mix pot. adjust the mix between the tow trig input, great for create poly rhythms.

If only IN1 or IN2 are plug the trig mix pot. adjust the level of the trig in signal.

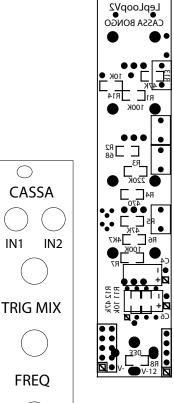
FREQUENCY: Adjusts the pitch of the sound of Cassa, also affects the resonance.

Frequency and resonance are related.

RESONANCE: Adjusts the resonance, ie the damping time of the Cassa. Beyond a certain level the Cassa go into permanent oscillation, the level at which the oscillation begins varies with frequency.

If you keep resonance pot. to 0 moving the freq. pot can cause some scratch noise, this is normal.

DISTORTION: Adjusts the level of Cassa signal distortion.



RESO

DIST

LEPLOP

OUT

