LOM

KARPLUS STRONG AND COMB FILTER

= jack connector

= pot / fader

AK TATO CAST PREJDE, TAK NOISEGEN MUSI DAVAT TIEZ 2.5V

CROSS

FADE

HF >100KHz TRI WAVE GENERATOR ? 2.5V p-p ?

XAOS

ATT ENUA TOR

+

PITCH CV IN 0-5 V 312.5mV per tone

GLIDE

FULL-WAVE RECTIFIER (optional)

4-bit flash ADC

nevieme ci bude NG nieco zaujimave robit, ak nie, tak z T.G. pojdeme rovno do ATT

DECAY

ATTACK

Noise Generator

NOISE IN (switching input)

TRIGGER IN

Attack-Decay Generator

CV

DECAY

AMPLITUDE (ENV AMT) BIPOLAR

Intrant Attack, Variable Decay ENV Generator

VCA (asi EXP)

AUDIO IN

16th STAGE 4th ORDER ALL-PASS DELAY

...

1 STAGE / 72u sec 4th ORDER ALL-PASS DELAY

1 STAGE / 72u sec 4th ORDER ALL-PASS DELAY

16:1 analog swich DG506

BIAS

+

CV

LOG VCA

+

CV AMT

ATTE NUATOR

all-pass delay 72u sec

gaussian LP 72u sec G.Delay

CROSS

FADE

FB AMT CV

[DAMPING] (umožniť aj VC ?)

ATTENU ATOR

DRY AMT

treba vymysliet kalibraciu, aby mali rovnaky delay

SPDT SWITCH

K + S AUDIO OUT

+

K - S AUDIO OUT

+

IN VER TER

Angakok Thoth
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