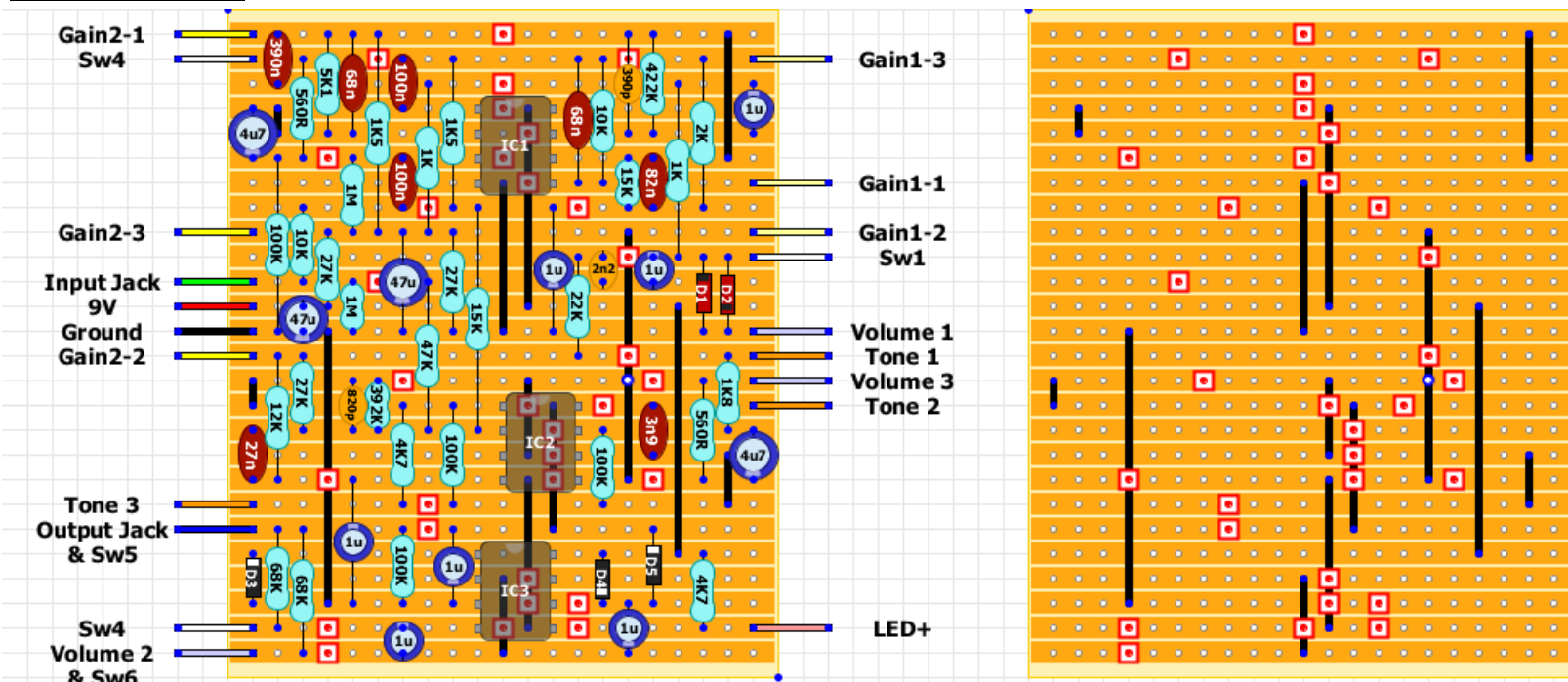


Klon Centaur



Capacitors:

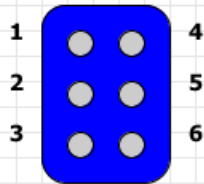
1	390p
1	820p
1	2n2
1	3n9
1	27n
2	68n
1	82n
2	100n
1	390n
7	1u
2	4u7
2	47u

Resistors:

2	560R	2	15K
1	1K	1	22K
2	1K5	3	27K
1	1K8	1	47K
1	2K	2	68K
2	4K7	4	100K
1	5K1	1	392K
2	10K	1	422K
1	12K	2	1M

金属皮膜抵抗
1.5k...2
422k...1
2k...1
4.99k...1
392k...1
12k...1

Sw2 to ground
Sw3 to LED -



10kΩ	ALPHA2410KB
100kΩ	24mm/2連

2

Alpha

1

GarrettAudio 特注

Klon Centaur

IvIark © <http://tagboardeffects>

0.082uF/50VDC

0.39uF/63VDC

7.3×5×3.6

102×9×4

1

1

Panasonic

1N277

ゲルマニウム

DO-7

100PRV @0.1A

2

1N4742A

ツェナー

DO-41

12V 1W

1

1N4001

シリコン

DO-41

50PRV @1A

2

IC1 & IC2 - TL072, IC3 - ICL7660SCPA
D1 and D2 are magic (OA91 and 1N277 were very close in measured forward voltage)
D3 is 1N4742
D4 & D5 are 1N4001 (1N5817 will get closer to 18V)
Gain is 100K Lin Dual Gang, Tone 10K Lin, Volume 10K Lin



GAIN 1-3

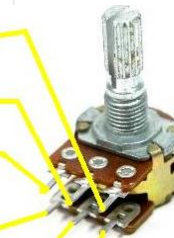
GAIN 1-2

GAIN 1-1

GAIN 2-1

GAIN 2-2

GAIN 2-3



Xicon 390pF

50VDC

XOC390
SL ±5%品
サイズ: φ8mm

TOSHIN KOGYO

0.00082uF/100VDC (820pF)

0.0022uF/100VDC (2200pF)

Philips/Mullard/

0.0039uF/250VDC

7×11×3mm

Vishay/

Roederstein

(ERO)

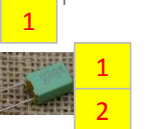
0.027uF/400VDC LP:5mm

0.068uF/100VDC LP:5mm



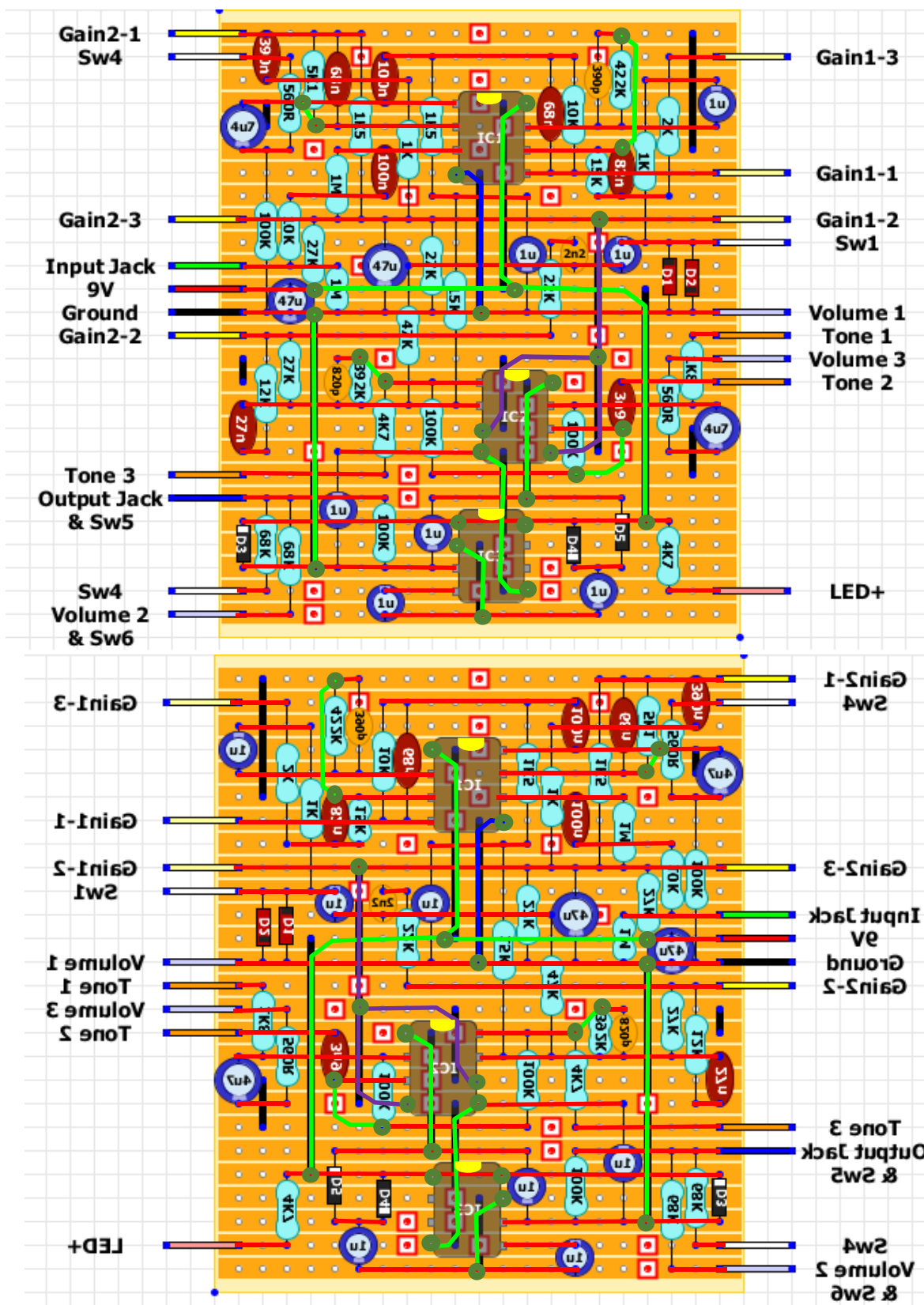
65×9×4

65×9×4

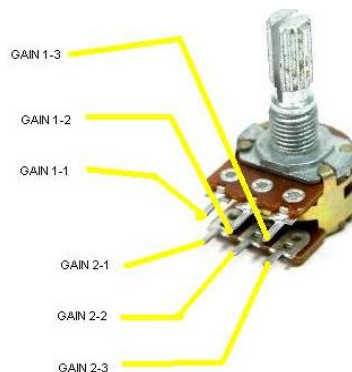
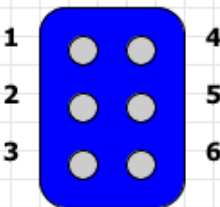


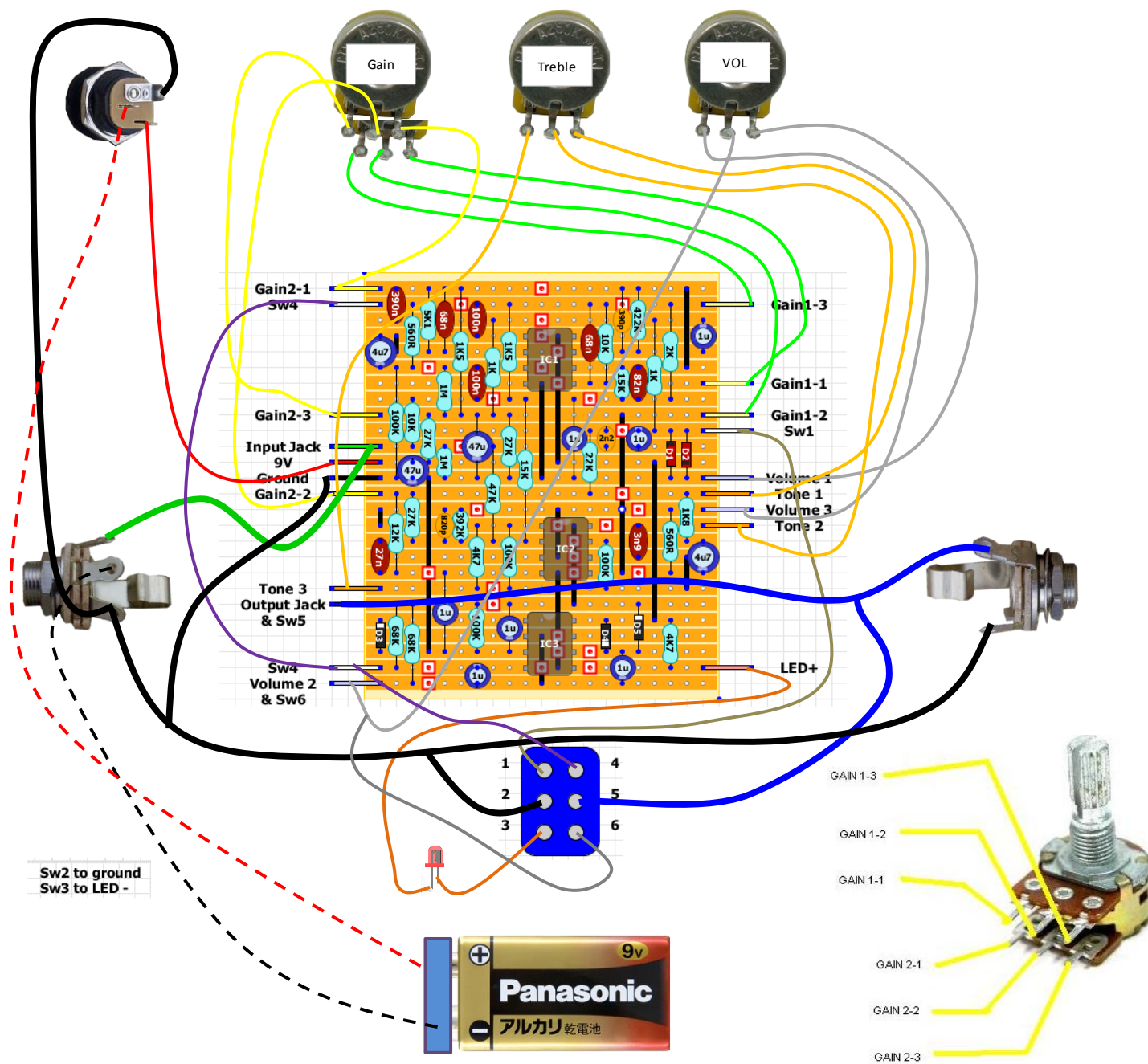
65×9×4

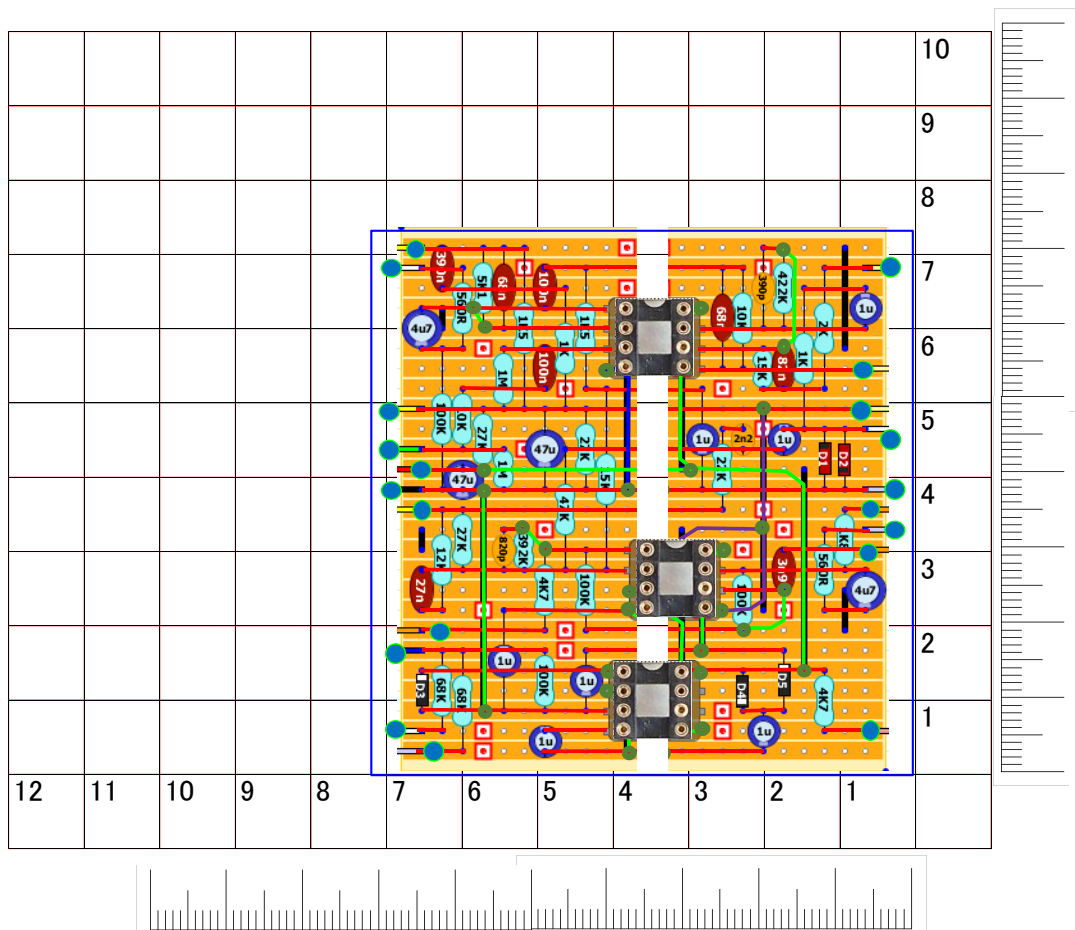
65×9×4



Sw2 to ground
Sw3 to LED -







TL072 Slew Rate...13V/ μ s Typ

**LOW NOISE JFET INPUT OPERATIONAL
AMPLIFIERS**

TL072CP	8P DIP/Dual	Texas Instruments FET入力の定番品。
---------	-------------	------------------------------

**Dual Bipolar/JFET, Audio
Operational Amplifier**

OP275		Slew Rate: 22 V/μs
OP275	8P DIP/Dual	Analog Devices JFET入力 ハイパフォーマンスオーディオ！

**Precision, Low Cost,
High Speed BiFET Dual Op Amp**

AD712 16 V/ μ s minimum slew rate (AD712J)

AD712JNZ	8P DIP/Dual	Analog Devices J-FET入力
----------	-------------	------------------------

OPA2604 SLEW RATE: 25V/ μ s

**Dual FET-Input, Low Distortion
OPERATIONAL AMPLIFIER**

OPA2604AP	8P DIP/Dual	Burr-Brown/TI 近頃話題の多いハイファイIC FET入力の決定番！
-----------	-------------	--



金属皮膜抵抗

1.5k...2
422k...1
2k...1
4.99k...1
392k...1
12k...1