

# Simple LFO

V 1.1 BOM 20160204

Designation	Qty	Reference
10nF MKS	1	C1
100nF MKS	2	C3 C4
1µF MKS*	1	C2
100µF 35V	2	C5 C6
LED	1	D1
Jack mono	1	J1
HE10/header 2x5 pins	1	K2
470 Ohm	1	R2
1k Ohm	1	R14
4k7 Ohm	1	R7
10k Ohm	3	R8 R11 R12
2k2 Ohm	1	R10
47k Ohm	1	R4
100k Ohm	4	R3 R5 R6 R13
100k Ohm pot.	1	R1
SPDT switch*	1	S1 or S2
Pin header 3 pins + Jumper	1	S1 or S2
TL084	1	U1
14 pin DIL socket	1	U1

With pliers, remove the potentiometer protruding tab first.

Start by soldering small components : resistors then DIL socket. Continue with slightly taller components and so on.

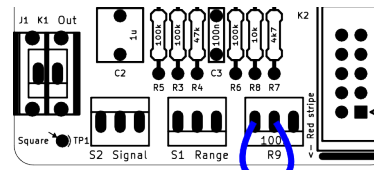
Fold LED legs @ 90° approx. 1 mm from the body.

Use SPDT switch either for freq. Range (S1) or for signal shape (S2). Use pin headers and jumper for the other.

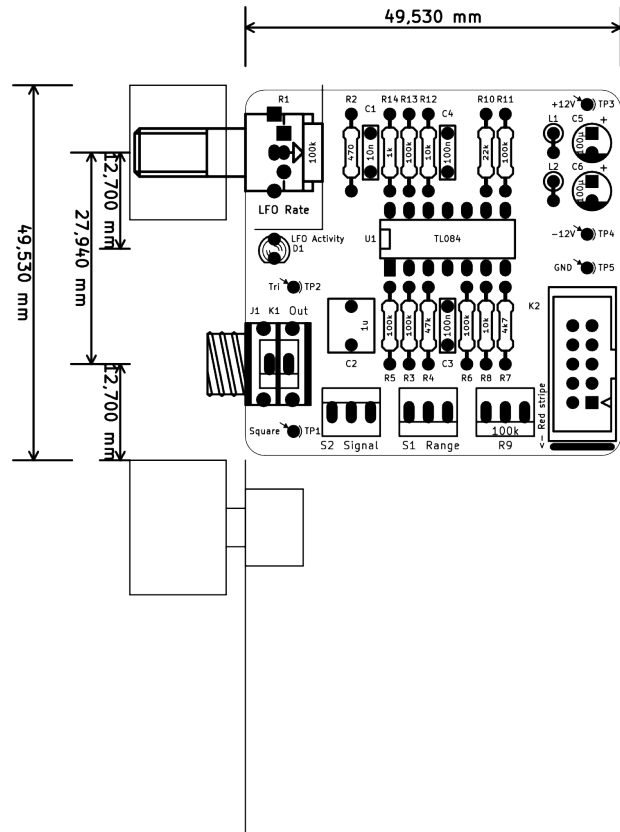
Warning! R10 and R11 values have been updated : **R10 is 2k2** (was 22k) and **R11 is 10k** (was 100k).

**Before powering your module DOUBLE CHECK EVERYTHING!**

Use a cut leg for R9 and shortcut pins 2&3 :



Shortcut R9 pins 2 & 3



Any question or problem? Please contact me :

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