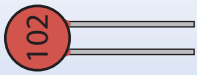



Make sure you have everything before you start soldering!

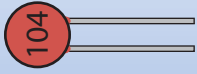

CAPACITORS

1 nF Ceramic x1

 -or- 


C1

0.1µF Ceramic x1

 -or- 

C2


10µF Electrolytic x3



C3-C5


HARDWARE

LED Spacer x4




POTENTIOMETERS

10K x13



R8 - R20


1M x1



R21

DIODES

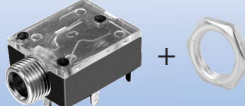
1N4148 x1



D1

JACKS


3.5mm Switched x4



J1, J2, J3, J4

BUTTONS / SWITCHES

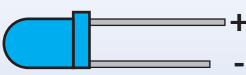
Tact Switch - 6mm x2



S1-S2

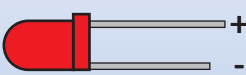
LEDs

3mm - Blue x1



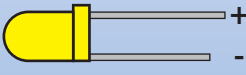
D2

3mm - Red x1



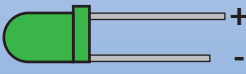
D3

3mm - Yellow x1



D4

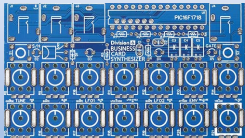
3mm - True Green x1



D5

PCBs / PANELS


Synthesizer PCB x1



PCB1

ICs


PIC16F1718 x1



U1


RESISTORS

1K x4




R1, R3, R4, R5

4.7K x1



R2

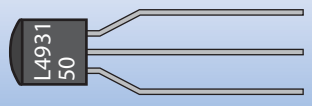
510Ω x1



R7

VOLTAGE REGULATORS

L4931CZ50 (5V) x1



VR1

 Assembly instructions can be found at division-6.com/cardsynth