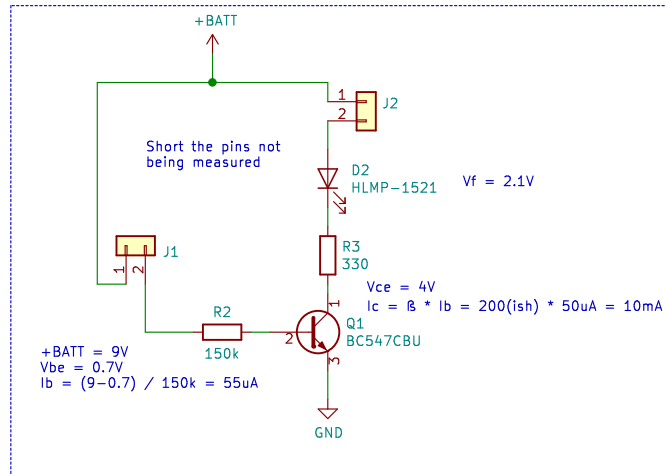


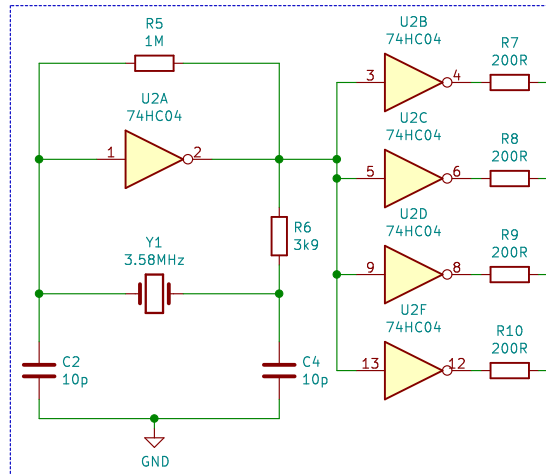
Transistor Switch + β measurement (10B4)

Voltage and Current of R1 and R2 are easy to measure (10C3)

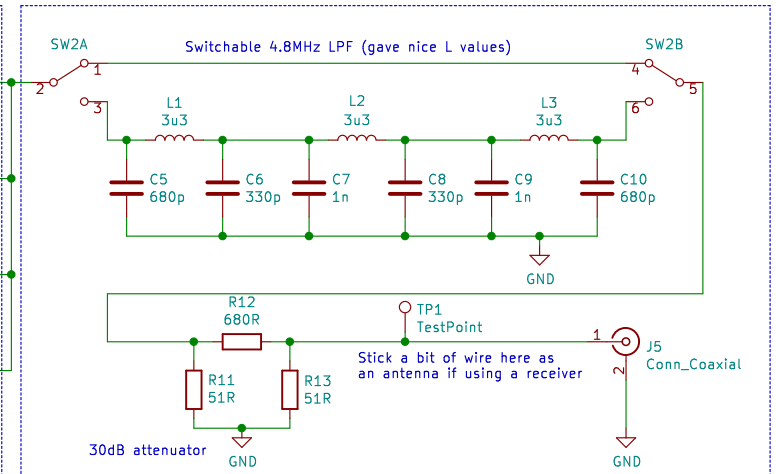


Crystal Oscillator (10C4)

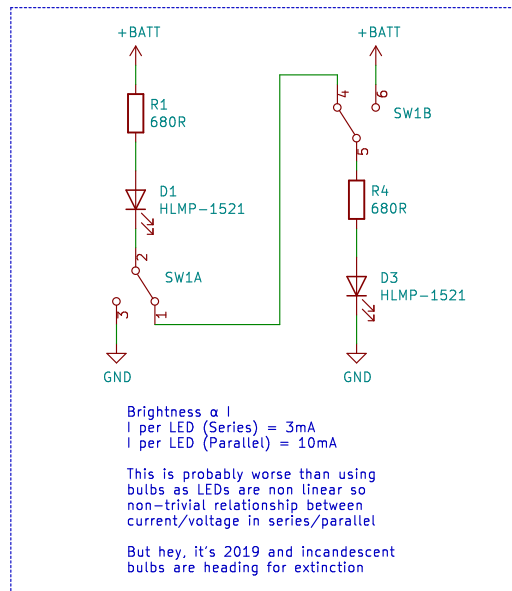
Squared up for lots of harmonics (10C6)



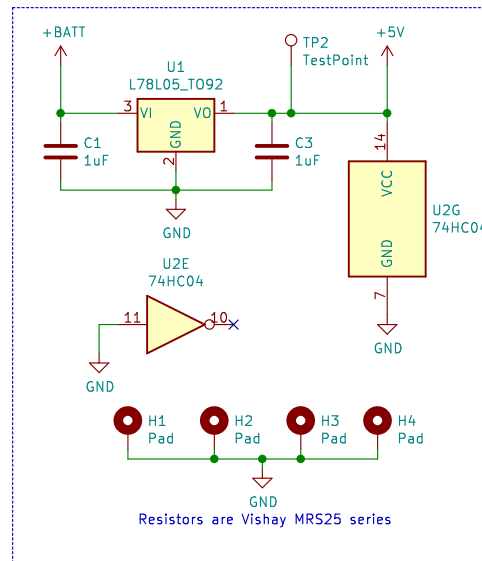
Effects of LPF on harmonics (10C7)



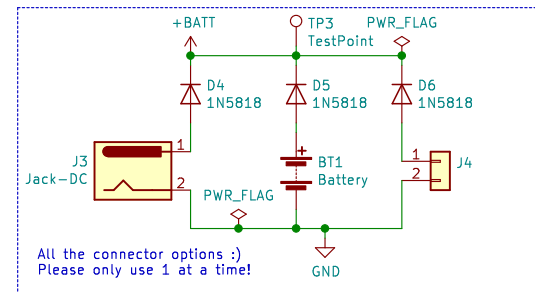
LEDs in series / parallel (10B3)



Miscellaneous



Power Connectors



Requirements

Requirement	Description	Board
10B1	Setup station	Neither
10B2	Good solder joints	VFO
10B3	LEDs in series / parallel	General
10B4	Transistor as switch	General
10B5	Build a project	VFO
10B6	Fit an RF connector	Neither
10C1	Measure V and I	General
10C2	Identify Resistors	Neither
10C3	$R=V/I$	General
10C4	Temp stability of xtal	General
10C5	Temp stability of LC	VFO
10C6	Find Harmonics	General
10C7	Effect of LPF	General
10C8	Calibrate VFO	VFO

M1
Barrel_Polarity
M2
Logo_10mmx10mm

Sheet: /
File: 2e0_pcb.sch

Title: General PCB

Size: A4 Date:

KiCad E.D.A. eeschema (5.1.0)-1

Rev:

Id: 1/1