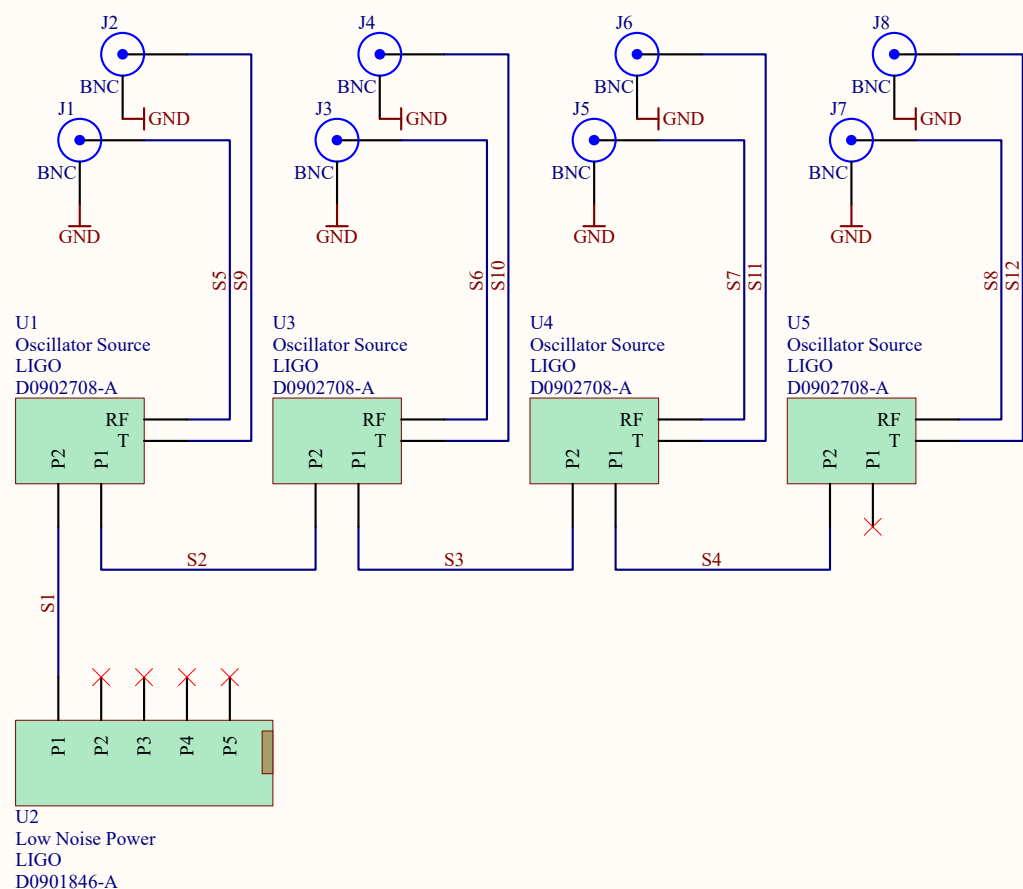


- H1 Hex spacer 0.375", #4-32
- H2 Hex spacer 0.375", #4-32
- H3 Hex spacer 0.375", #4-32
- H4 Hex spacer 0.375", #4-32
- H5 Hex spacer 0.375", #4-32
- H6 Hex spacer 0.375", #4-32
- H7 Hex spacer 0.375", #4-32
- H8 Hex spacer 0.375", #4-32
- Digi-Key
8440BK-ND
- H9 #4-32 pan, lock washer, 5/16"
- H10 #4-32 pan, lock washer, 5/16"
- H11 #4-32 pan, lock washer, 5/16"
- H12 #4-32 pan, lock washer, 5/16"
- H13 #4-32 pan, lock washer, 5/16"
- H14 #4-32 pan, lock washer, 5/16"
- H15 #4-32 pan, lock washer, 5/16"
- H16 #4-32 pan, lock washer, 5/16"
- McMaster-Carr
96909A407

- H17 Handle, 1.25"
- H18 Handle, 1.25"
- Newark
98H1241
- H19 Ferrule
- H20 Ferrule
- H21 Ferrule
- H22 Ferrule
- Mouser
534-9121
- M1 #6-32 1/4" flat
- M2 #6-32 1/4" flat
- M3 #6-32 1/4" flat
- M4 #6-32 1/4" flat
- M5 #6-32 1/4" flat
- M6 #6-32 1/4" flat
- McMaster-Carr
91099A205
- M7 #6-32 3/8" flat
- M8 #6-32 3/8" flat
- M9 #6-32 3/8" flat
- M10 #6-32 3/8" flat
- McMaster-Carr
91099A215

- E1 #4-40 3/16" flat
- E2 #4-40 3/16" flat
- E3 #4-40 3/16" flat
- E4 #4-40 3/16" flat
- E5 #4-40 3/16" flat
- E6 #4-40 3/16" flat
- E7 #4-40 3/16" flat
- E8 #4-40 3/16" flat
- E9 #4-40 3/16" flat
- E10 #4-40 3/16" flat
- E11 #4-40 3/16" flat
- E12 #4-40 3/16" flat
- E13 #4-40 3/16" flat
- E14 #4-40 3/16" flat
- E15 #4-40 3/16" flat
- E16 #4-40 3/16" flat
- E17 #4-40 3/16" flat
- E18 #4-40 3/16" flat
- E19 #4-40 3/16" flat
- E20 #4-40 3/16" flat
- E21 #4-40 3/16" flat
- E22 #4-40 3/16" flat
- E23 #4-40 3/16" flat
- E24 #4-40 3/16" flat
- E25 #4-40 3/16" flat
- E26 #4-40 3/16" flat
- E27 #4-40 3/16" flat
- E28 #4-40 3/16" flat
- E29 #4-40 3/16" flat
- E30 #4-40 3/16" flat
- E31 #4-40 3/16" flat
- E32 #4-40 3/16" flat
- E33 #4-40 3/16" flat
- E34 #4-40 3/16" flat
- E35 #4-40 3/16" flat
- E36 #4-40 3/16" flat
- E37 #4-40 3/16" flat
- E38 #4-40 3/16" flat
- E39 #4-40 3/16" flat
- E40 #4-40 3/16" flat
- E41 #4-40 3/16" flat
- E42 #4-40 3/16" flat
- E43 #4-40 3/16" flat
- E44 #4-40 3/16" flat
- McMaster-Carr
91771A111

- E45 #6-32 1/4" flat
- E46 #6-32 1/4" flat
- E47 #6-32 1/4" flat
- E48 #6-32 1/4" flat
- E49 #6-32 1/4" flat
- E50 #6-32 1/4" flat
- E51 #6-32 1/4" flat
- E52 #6-32 1/4" flat



- PN1 1U chassis
LIGO
D070012-A
- PN2 Front Panel
LIGO
D1100608-v1
- PN3 Rear Panel
LIGO
D1100611-v1

Front panels variants:
 D1100608-v1: 21.5 MHz, 35.5 MHz, 71.0 MHz, 80.0 MHz
 D1100609-v1: 9.099471 MHz, 24.078360 MHz, 24.407079 MHz, 24.44070 MHz
 D1100610-v1: 8.684428 MHz, 22.99309 MHz, 24.51573 MHz, 24.482125 MHz
 D1101131-v1: 10.0 MHz, 40.0 MHz, 160.0 MHz, 78.89 MHz
 D1700033-v1: 3.125 MHz, 6.250 MHz, 200.000 MHz, 203.125 MHz

Corresponding rear panels:
 D1100611-v1
 D1100668-v1
 D1100669-v1
 D1101132-v1
 D1700034-v1

Use the spacers in the rear of the PCB to prevent it from touching the bottom.
 Use hook-up wire for S1-S3; use a twisted pair for S9-S10.

Title Oscillator Test Box Assembly		
Size B	Number D0902705	Revision 2
Date: 1/31/2017	Sheet 1 of 1	
File: D:\Users\...\SqzOscillatorAssembly1.SchDoc	Drawn By: Daniel Sigg	