

Board is fixed to front panel.

A Wenzel OCXO of the correct frequency needs to be fitted. Part number is 500-14927, 500-14928 or 500-14939.

Cables C1 and C2 are semi-rigid RG405. Cables require SMA connectors on both ends.

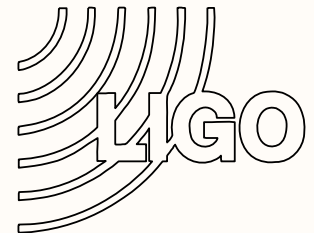
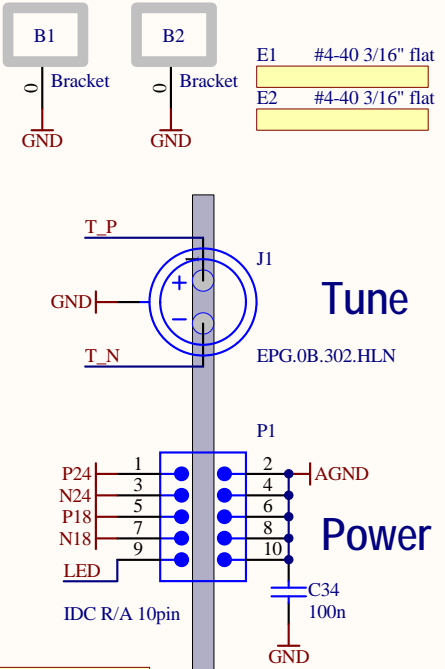


- U9 OCXO
- H1 #4 screw, 1/4"
- H2 #4 screw, 1/4"
- H3 #4 screw, 1/4"
- H4 #4 screw, 1/4"

- X1 TUNE
- X2 +15V
- X3 GND
- W2 Net tie
- PN5 SMA adapter M-M Pasternack PE9069



- PN1 13dB RF coupler Mini-Circuits ZX30-13-4-S+
- PN2 Connector SMA/RG405 Digi-Key ACX1181-ND
- PN3 Connector SMA/RG405 Digi-Key ACX1177-ND
- PN4 SMA bulkhead F-F Pasternack PE9071
- PN6 Connector SMA/RG405 Digi-Key ACX1177-ND
- PN7 SMA bulkhead F-F Pasternack PE9071
- PN8 Front panel LIGO D080706-A
- PN9 Connector SMA/RG405 Digi-Key ACX1181-ND
- PN10 RG405 cable semi-rigid Pasternack PE-SR405AL-STRAIGHT



Title RF Source: Oscillator Board		
Size B	Number D080705	Revision D
Date: 1/11/2011	Sheet 1 of 1	
File: C:\Users\d...RFSourceOscillator1.SchDoc	Drawn By: Daniel Sigg	