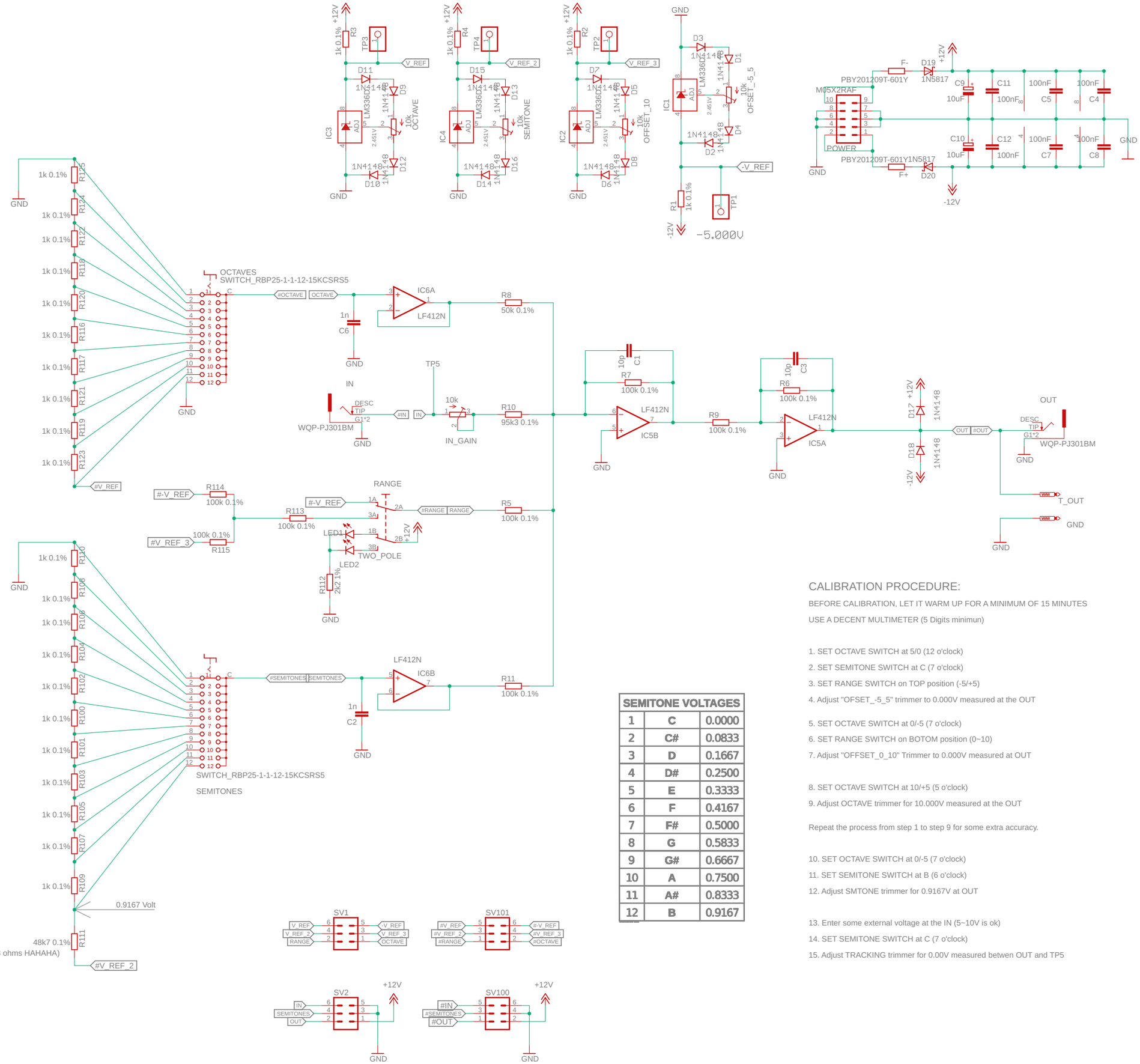

SEMITONE VOLTAGES		
1	C	0.0000
2	C#	0.0833
3	D	0.1667
4	D#	0.2500
5	E	0.3333
6	F	0.4167
7	F#	0.5000
8	G	0.5833
9	G#	0.6667
10	A	0.7500
11	A#	0.8333
12	B	0.9167

CALIBRATION PROCEDURE:

BEFORE CALIBRATION, LET IT WARM UP FOR A MINIMUM OF 15 MINUTES

USE A DECENT MULTIMETER (5 Digits minimun)

1. SET OCTAVE SWITCH at 5/0 (12 o'clock)
2. SET SEMITONE SWITCH at C (7 o'clock)
3. SET RANGE SWITCH on TOP position (-5/+5)
4. Adjust "OFSET_-5_5" trimmer to 0.000V measured at the OUT

5. SET OCTAVE SWITCH at 0/-5 (7 o'clock)
6. SET RANGE SWITCH on BOTOM position (0~10)
7. Adjust "OFFSET_0_10" Trimmer to 0.000V measured at OUT

8. SET OCTAVE SWITCH at 10/+5 (5 o'clock)
9. Adjust OCTAVE trimmer for 10.000V measured at the OUT

Repeat the process from step 1 to step 9 for some extra accuracy.

10. SET OCTAVE SWITCH at 0/-5 (7 o'clock)
11. SET SEMITONE SWITCH at B (6 o'clock)
12. Adjust SMTONE trimmer for 0.9167V at OUT

13. Enter some external voltage at the IN (5~10V is ok)
14. SET SEMITONE SWITCH at C (7 o'clock)
15. Adjust TRACKING trimmer for 0.00V measured betwen OUT and TP5