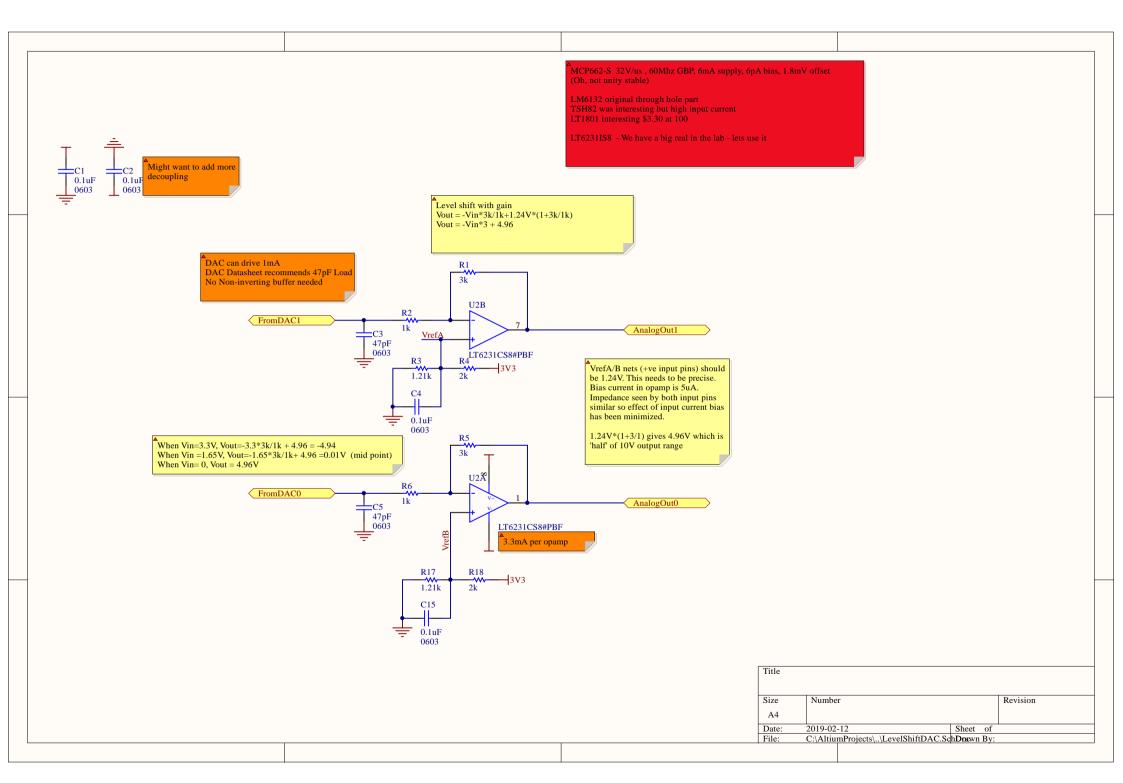
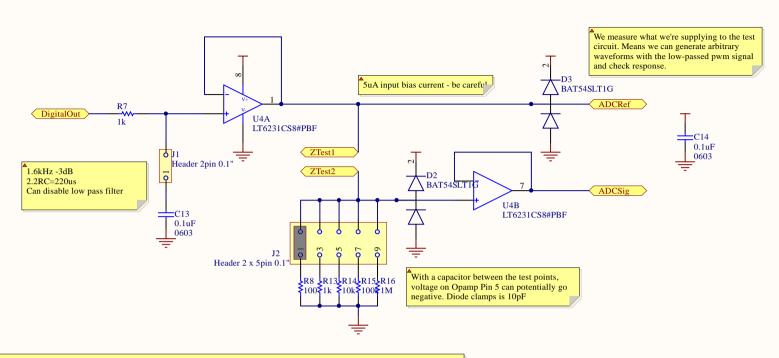


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Resistance measurement:

If R=10, with Rref = 100, we would measure 90% of the drive signal

If R=10M, with Rref=1M, we would measure 10% of the drive signal.

## Capacitance measurement:

Capacitance ineastrement. If C=100pF (Diode is 10pF) and R=1M, 2.2RC=220us, we would get 44 measurement points at 200khz (5us per sample) If C=1000uF and R=100, 2.2RC=0.22s, we would get 44k measurement points

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