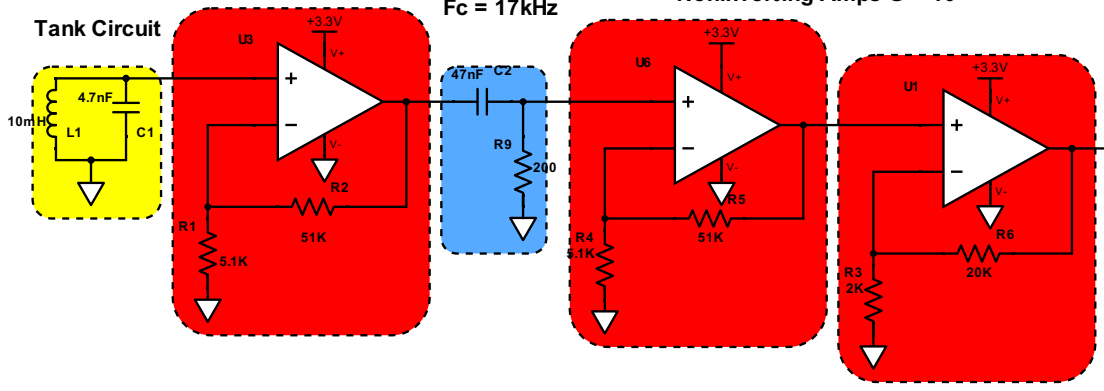
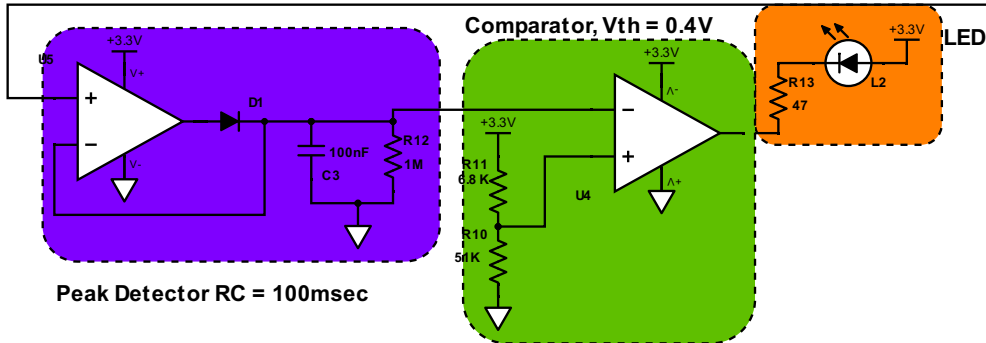


Noninverting Amplifier $G = 10$ Highpass Filter
 $F_c = 17\text{kHz}$

Tank Circuit



Comparator, $V_{th} = 0.4\text{V}$



Peak Detector $RC = 100\text{msec}$