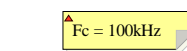
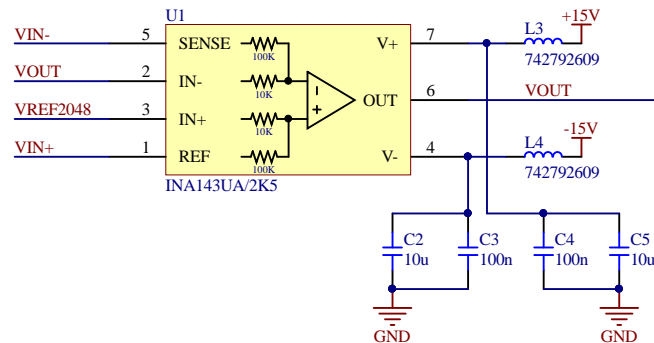
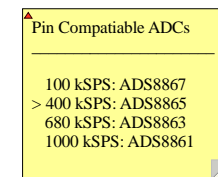
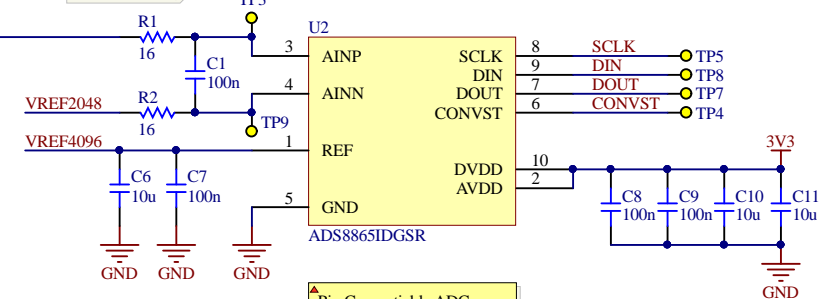


G=0.1 Diff Amp

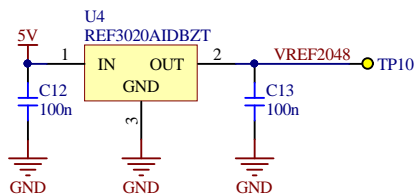
$$V_{OUT} = 0.1 * (V_{IN+} - V_{IN-}) + 2.048V$$



## 16-bit Diff ADC



2.048V REF  
25mA max



4.096V REF  
25mA max

