

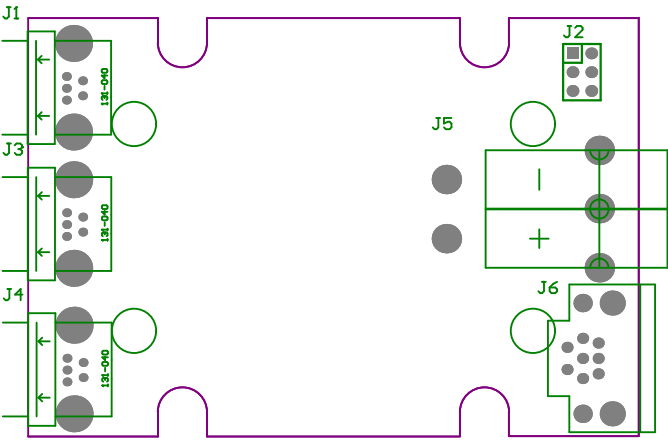
Iout 100\* Iin  
4 to 20mA requires 40uA to 200uA input current

Vref = 4.096V

Bias = 4.096/40uA = 100K (not needed as the top and bottom potentiometer resistors can be used instead)

For 200uA at 4.096V: 20K  
0-4mA: top disconnected  
4-16mA: operational  
16-20mA: bottom disconnected

Title		
Size	Number	Revision
A4		
Date:	17/08/2013	Sheet of
File:	D:\Dropbox\steve_breakout.SchDoc	Drawn By:



R12

C3 R11 L3 Q1 R10

C2 R8

L2 U2

U1

R3

C1

R1 L1

F1

R9 R6 R7 R5 R4 R2