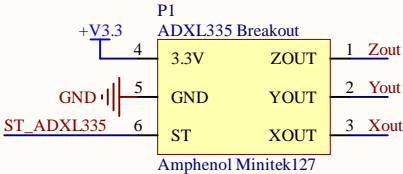


Board to Board Connector for ADXL335 Breakout

Board to Board connector, surface mount on PCB

Amphenol ICC (FCI)  
Minitex 127® 1.27mm  
Part-No. 20021321-00006C4LF  
Digikey: 609-3704-1-ND

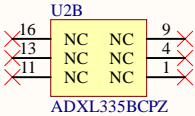
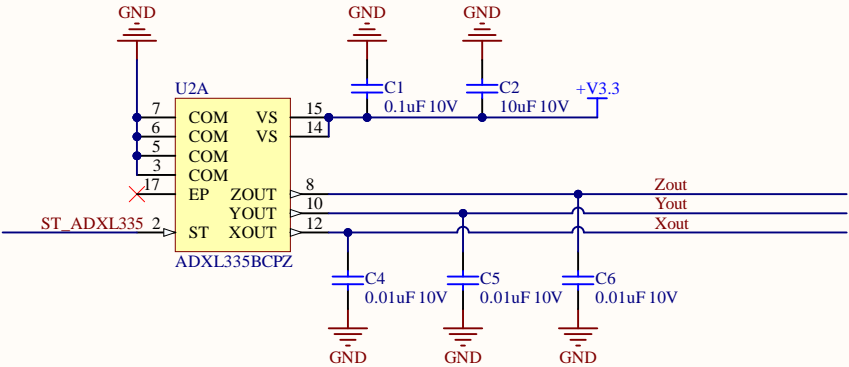


ADXL335

ADXL335 +/-3g  
Sens(x,y,z) @ 3.3V = 340mV/g  
XY unfiltered bandwidth: 1.6kHz  
Z unfiltered bandwidth: 550Hz

R\_int=35k +/-15%  
C(x,y,z)=0.01uF  
fc1=500Hz

Internal output resistance of the ADXL R=32k +/-15%  
Use output capacitors C=0.01uF to set the bandwidth to 500Hz for all three axes.



Title ADXL335 Breakout PCB		
Size A4	Number ADXL335_Breakout.SchDoc	Revision V1
Date: 2/06/2024	Sheet 1 of 1	
File: C:\Dropbox\...\ADXL335_Breakout.SchDoc	Drawn By: Michael Ruppert	

