

ADXL350 Carrier Revision

Description

The ADXL350 is a 3-axis accelerometer from Analog Devices capable of sensing +/-3g. This carrier board filters and buffers the signals for direct connection to the Analog Breakout. Sensor bandwidth is limited to 200Hz for this application via C4-6.

This 1"x1" carrier is intended to be mounted with 4-40 hardware. The mounting holes are located at .2"x.8" and .2"x.8".

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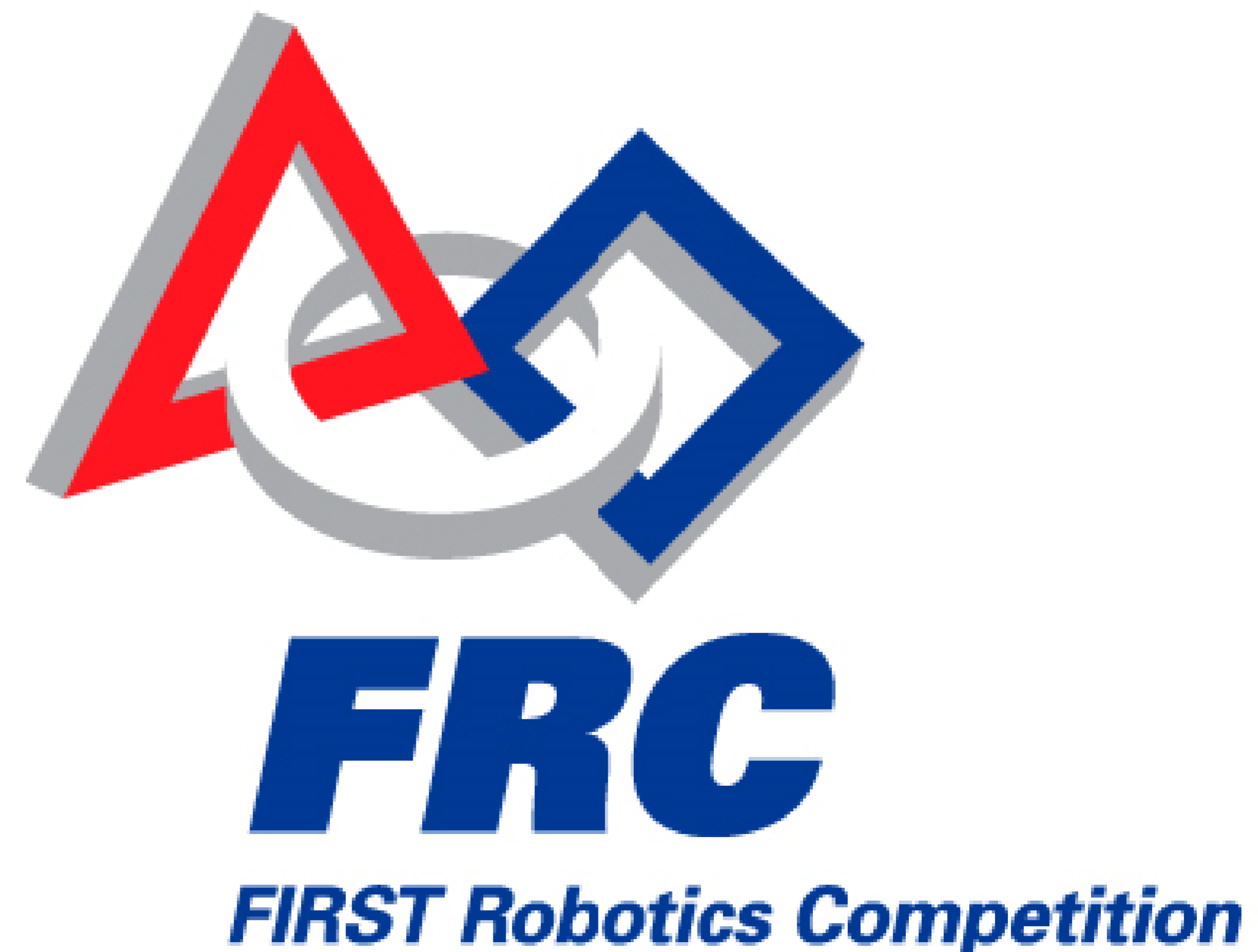


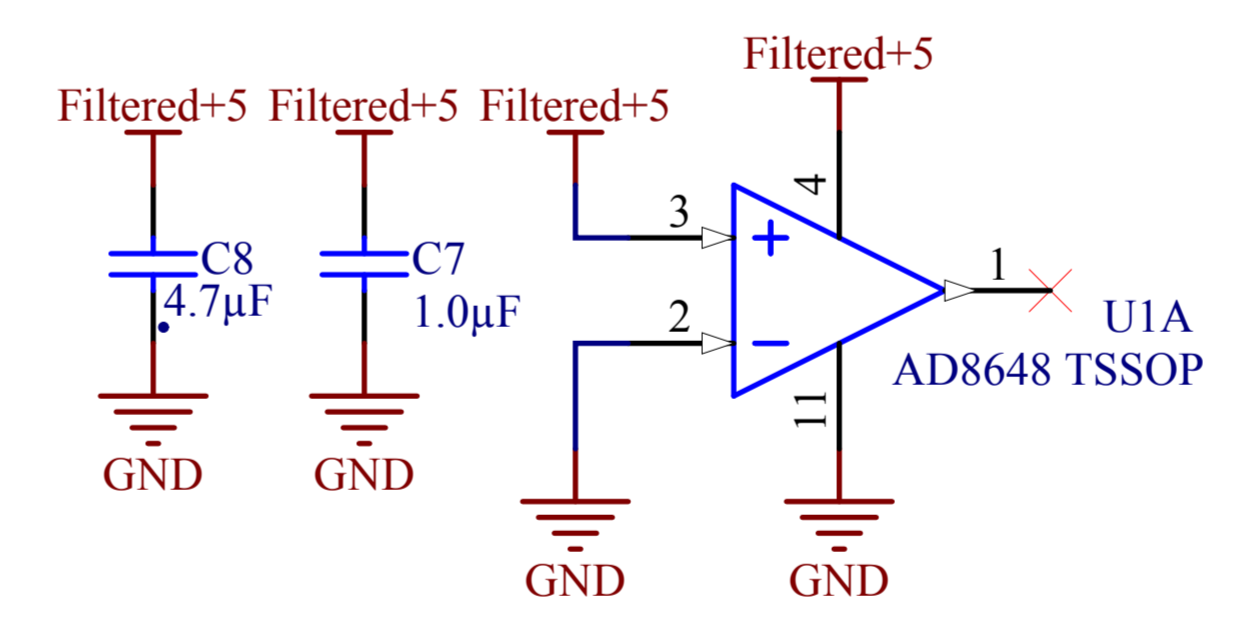
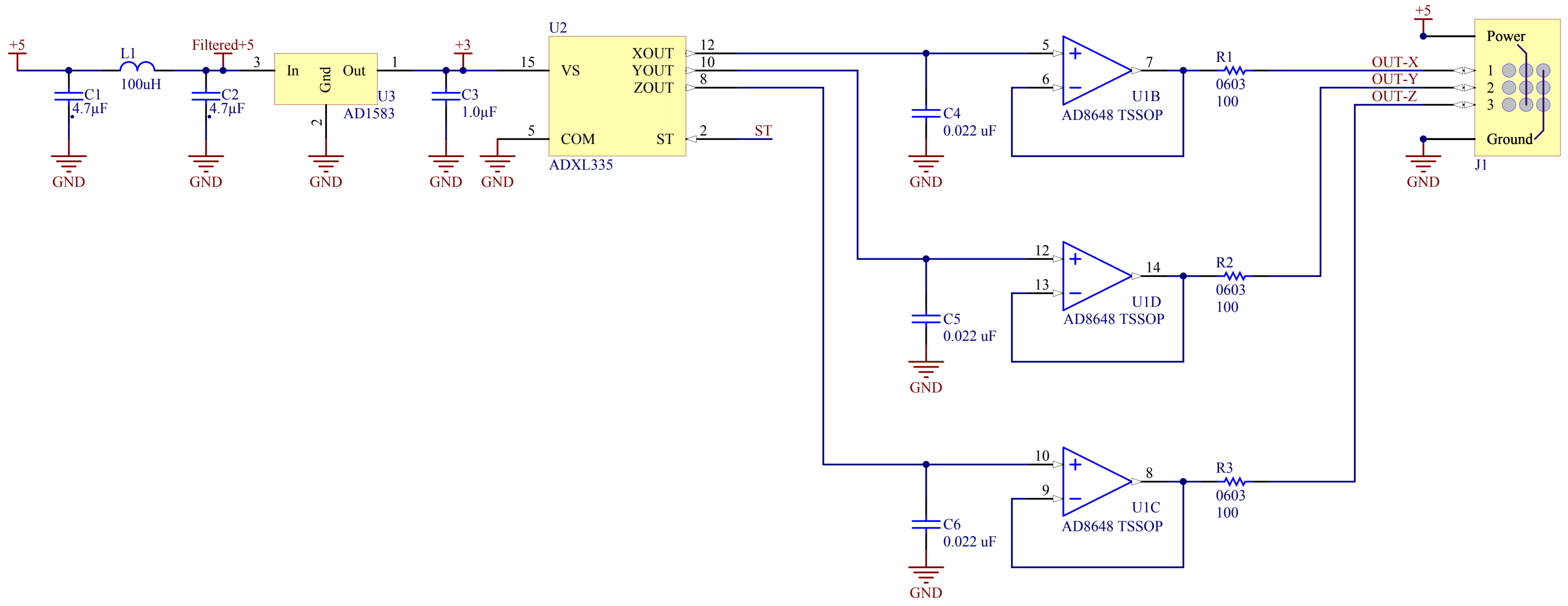
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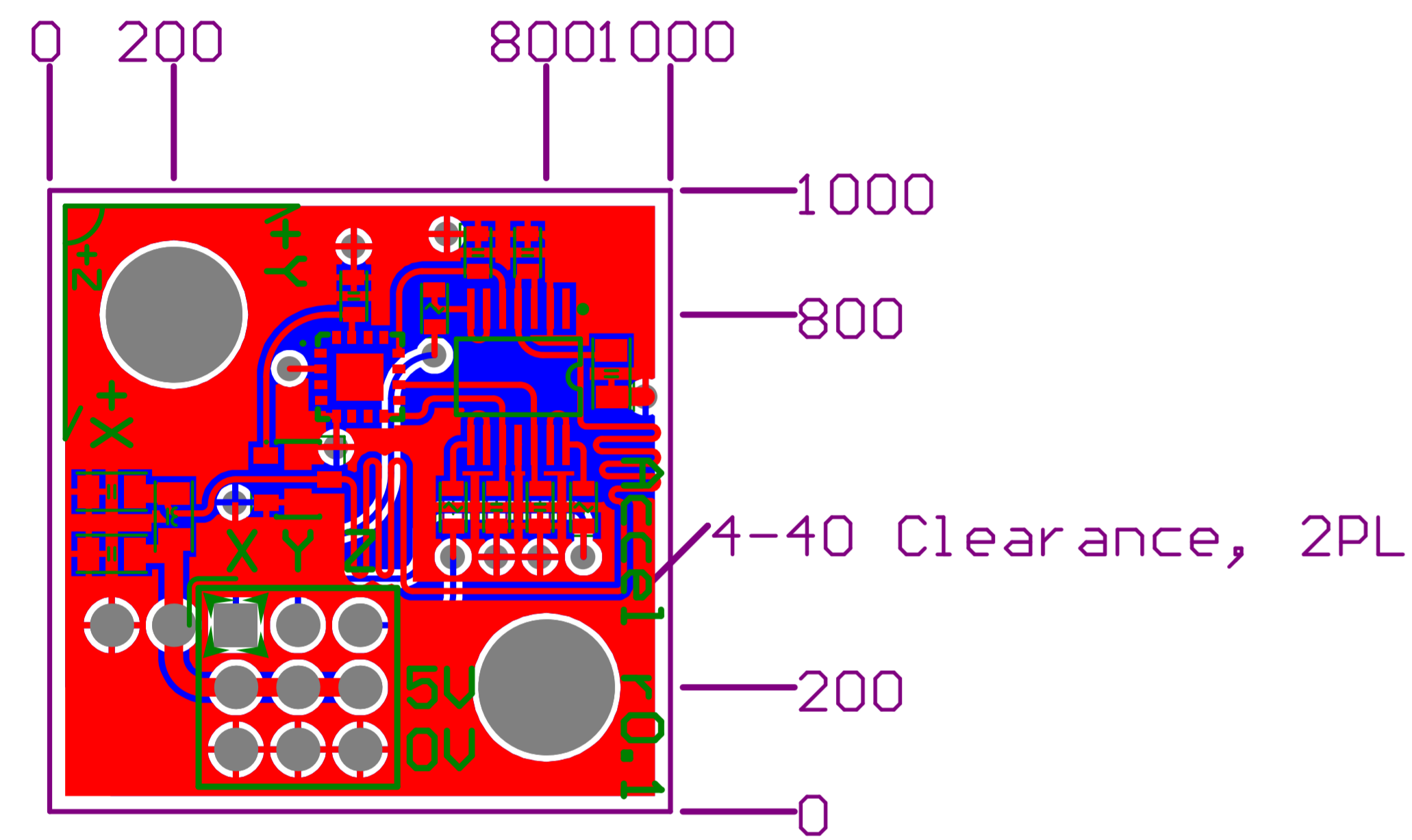
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These design packages are made available primarily to serve as an educational tool. Mentors are strongly encouraged to use them to help their students learn more about electronics.





Project			
ADXL335 Carrier Board			
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Date:	11/24/2008	Sheet:	1 of 2
File:	ADXL Carrier.SchDoc	Drawn By:	EJW



Project	Phoenix
Board	ADXL350 Carrier
Rev	0.1

Construction

Layers	2
Finished Thickness	062 +/- 30%
Solder Mask	Unspecified Color Top & Bottom
Silk Screen	Unspecified Color Top Only - Ignore Bottom Silk
Copper Weight	1/2 oz or thicker