



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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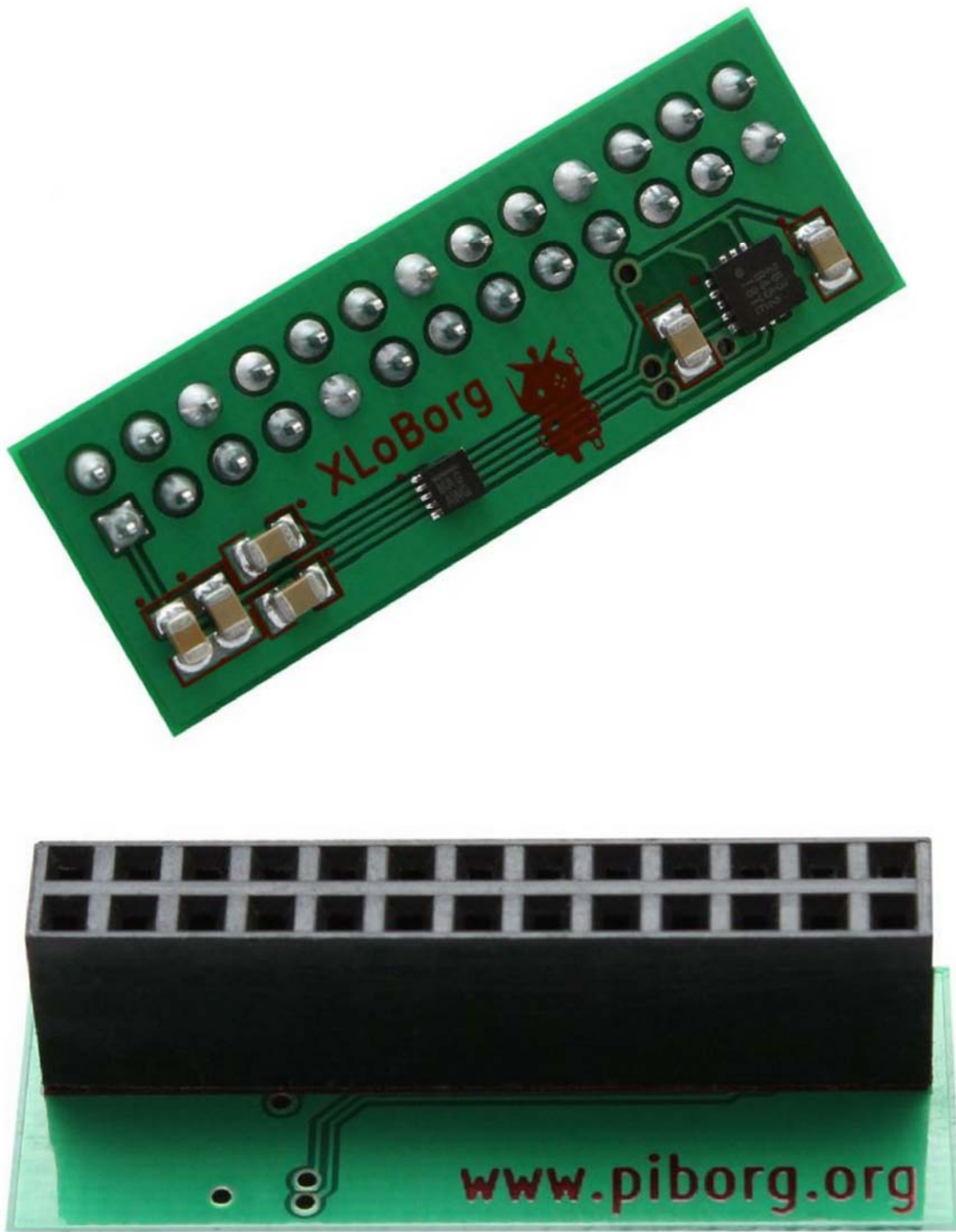
XLoBorg - 3-Axis Accelerometer & Magnetometer (Motion Sensor)

The XLoBorg features a 3-Axis Accelerometer and 3-Axis Magnetometer, and allows your Raspberry Pi to measure movement (such as bumps and shocks) and determine direction! It's perfect for Raspberry Pi Robotics projects such as UAV's, cars, navigation and just about anything that's moving. The on-board Magnetometer can even provide compass functionality!

The XLoBorg plugs directly into the Raspberry Pi's GPIO Ports and only uses the I2C pins of the Pi (and power), so you have lots of free pins to connect other boards! Simply plug it on to the GPIO header of your Raspberry Pi, run the software, and start sensing movement and direction!

The XLoBorg Features:

- Compatible with all Pi Variants - B+/2/3/Zero/ZeroW
- Detect Movement & Direction With Your Raspberry Pi
- Freescale MMA8452Q 3-Axis, 14-bit/8-bit Digital Accelerometer
- Freescale MAG3110 3-Axis Magnetometer
- Plugs Directly into the Raspberry Pi GPIO Pins
- Utilises I2C Pins Leaving Other Pins Free



<https://uk.pi-supply.com/products/xloborg-3-axis-accelerometer-magnetometer-motion-sensor> 7-26-18