

MMA7660 3-axis Accelerometer Breakout v1.1

A breadboard-compatible breakout board for the MMA7660 accelerometer.

This is a breadboard-compatible breakout board for the MMA7660 accelerometer.

The project is released as open hardware under the CERN v1.2 Open Hardware license.

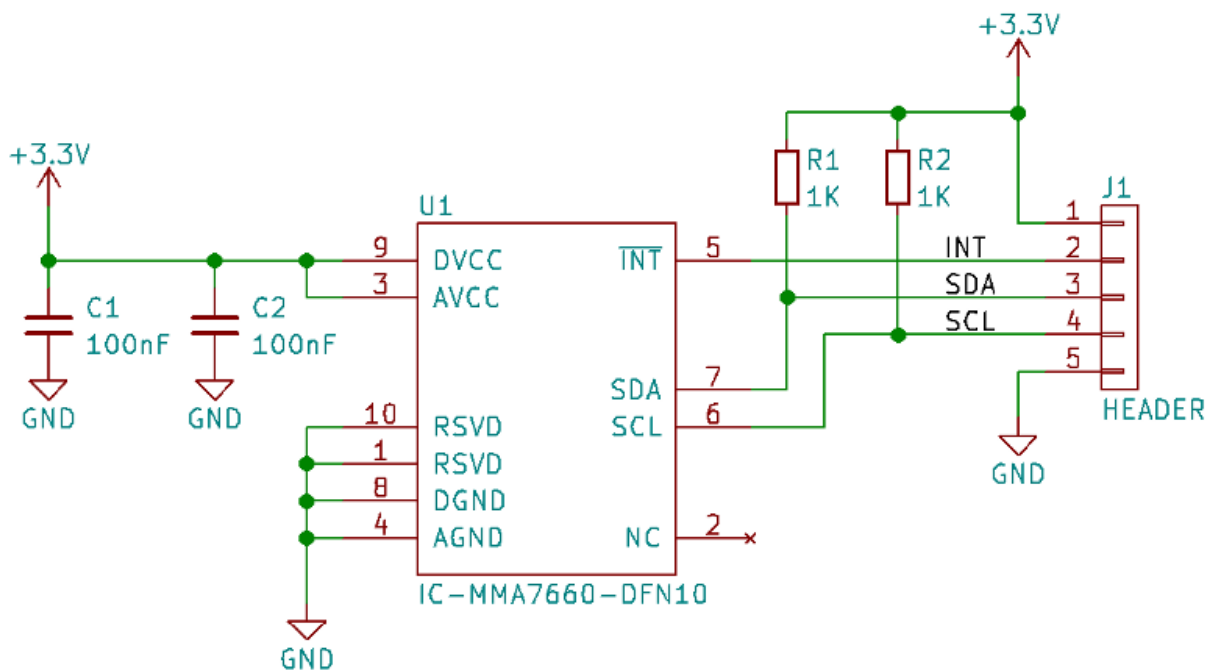
You can order a set of three bare boards for \$1.25 from OSH Park.

MMA7660 3-axis Accelerometer Sensor Breakout v1.1

Added onboard I2C pullup resistors.

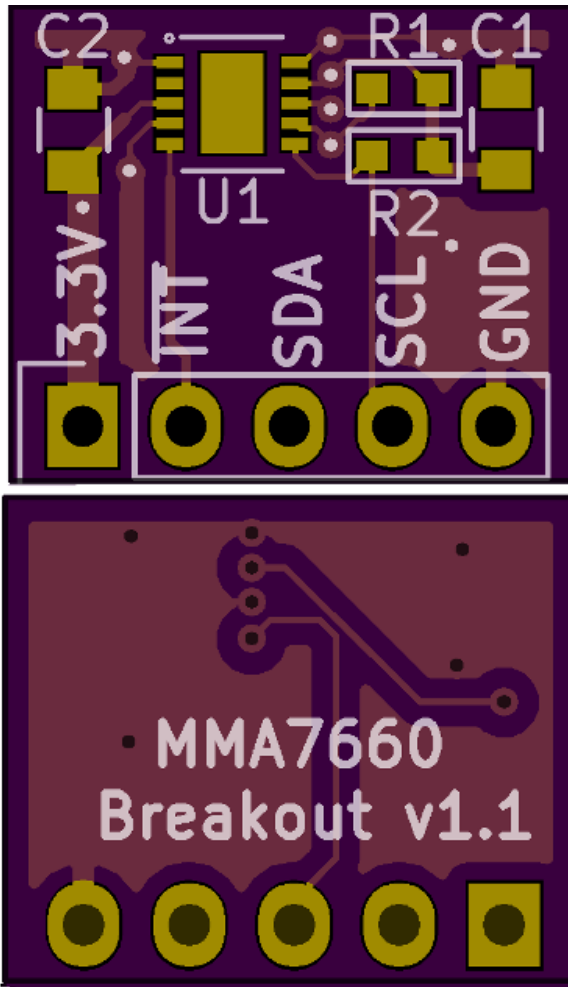
C1 and C2 are 0805 package for easier hand soldering.

The accelerometer is not 5V-tolerant. You must supply 3.3V.



Bill of Materials

Ref	Qty	Description	Digikey PN
C2 C1	2	CAP CER 0.1UF 25V X7R 0805	1276-1099-1-ND
J1	1	HEADER MALE 5POS TH 1x05 0.1"	952-1902-ND
R1 R2	2	RES SMD 1K OHM 1% 1/10W 0603	1276-3484-1-ND
U1	1	IC ACCELEROMETER 3X3 DGTL 10-DFN	MMA7660FCT-ND



12/31/16
MMA7660 Breakout Board v1.1

