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Piezo Element

SEN-10293 ROHS ✔

★★★★★ 2

DESCRIPTION DOCUMENTS

Piezo elements come in handy when you need to detect vibration or a knock. You can use these for tap or knock sensors pretty easily by reading the voltage on the output. They can also be used for a very small audio transducer such as a buzzer.

Piezo Element Product Help and Resources

VIDEOS SUPPORT TIPS SKILLS NEEDED



SparkFun Simple Sketches: Piezo Element Knock Vibration Sensor

JANUARY 21, 2015

COMMENTS 39 REVIEWS ★★★★★ 2

Customer Reviews

★★★★★ 5 out of 5

Based on 2 ratings:

5 star	2
4 star	0
3 star	0

2 star		0
1 star		0

Currently viewing all customer reviews.

4 of **4** found this helpful:

★★★★★ Works great, need some mass

about 5 years ago by caseyh ✔ verified purchaser

This piezo element needs some mass to make a loud noise or detect vibrations.

After I did that, it has a nice high pitched frequency range. It can also detect footsteps throughout my *entire* house with the standard Arduino ADC and no amplification. How awesome is that?

1 of **1** found this helpful:

★★★★★ Very sensitive

about 4 years ago by dccharacter ✔ verified purchaser

Nothing to add to the previous review - put some mass on (not a lot though) and it will detect slightest vibrations. Make sure it suits your application though.

START SOMETHING.

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