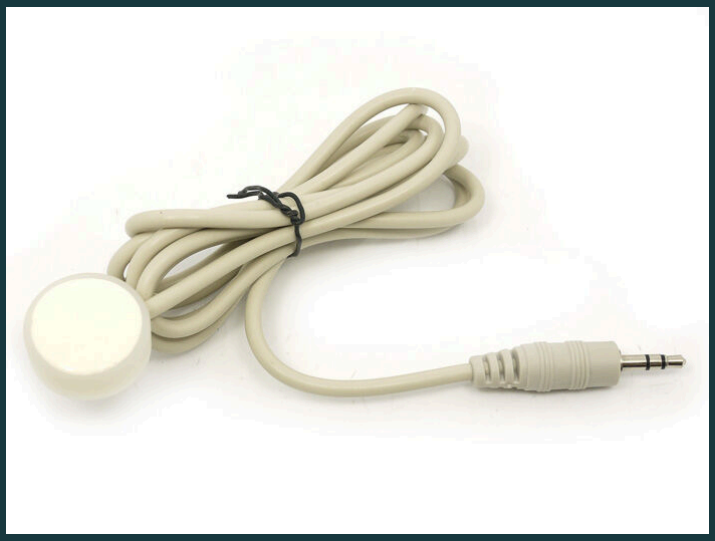
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INDUSTRIAL PRODUCT DATASHEET

Piezoelectric Pulse Sensor

Long-life piezoelectric pulse sensor with integrated signal processing, designed for high-fidelity heart-sound and fetal-audio signal acquisition.

SKU	UPDATED	PRICE
SEN42758M	2024-08-09 02:12:45	$59.00(Excl. VAT)



Overview



The Piezoelectric Pulse Sensor is a highly integrated, long-life sensor with built-in signal filtering, conditioning, and temperature compensation for stable and reliable pulse wave detection. It outputs a high-fidelity analog voltage signal, making it ideal for pulse wave analysis systems and Arduino-based projects.

Key Features

It is a long life piezoelectric pulse sensor with signal filtering, conditioning and temperature compensation circuit. The high integration makes it very stable, reliable and extremely easy to use. It outputs the pulse wave which is voltage analog signal. It could be used in pulse wave analysis system, and even the Arduino based system.

Features

- Output analog voltage signal
- High-fidelity, low-impedance audio signal
- High integration, reliability
- Overload range 100 times
- Anti-jamming design

Application Ideas

- Heart-sound signal acquisition
- Fetal-audio signal acquisition
- other surface-tone signal acquisition

Documents

Please visit our **wiki page** for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our **forum**.

Resource Links

- https://www.seeedstudio.com/Piezoelectric-Pulse-Sensor-p-832.html

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