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INDUSTRIAL PRODUCT DATASHEET

Grove - Ear-clip/Finger-clip Heart Rate Sensor

The Grove - Ear-clip/Finger-clip Heart Rate Sensor provides comfortable, noninvasive heart rate monitoring with high sensitivity and plug-and-play Grove connectivity.

SKU	UPDATED	PRICE
101020033	2026-11-03 03:55:20	$14.90(Excl. VAT)



Overview



The Grove - Ear-clip/Finger-clip Heart Rate Sensor offers comfortable, noninvasive wear by gently clipping to the ear or finger, with no electrical contact for excellent safety and use even in water. It provides high sensitivity with a strong, robust PPG signal and features a Grove unified socket for plug-and-play versatility in heart rate monitoring applications.

Key Features

01 **Comfortable and convenient to wear**

It is noninvasive and just gently clip it to your ear/finger and you are ready to use.

02 **Excellent safety**

Because there is no electrical contact to the human body it is safe and can even be used in water.

03 **High sensitivity**

the PPG signal is strong and robust.

04 **Grove unified socket**

The product ensures "Plug and Play" and could be versatile for various applications.

Product Gallery





Applications

- **Heart rate monitor**

Resource Links

- https://www.seeedstudio.com/Grove-Ear-clip-Heart-Rate-Sensor.html
- Grove - Ear-clip Heart Rate Sensor Demo code
- PPG Sensor System

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