

INMP441 MEMS omnidirectional microphone module, I2S interface

With its I2S interface and INMP441 MEMS sensor, this omnidirectional microphone module offers a highly precise and energy-efficient solution for audio applications. With its ultra-compact design, it is ideal for projects with

Product number GY-INMP441

Weight 0.002kg



Product description

With its I2S interface and INMP441 MEMS sensor, this omnidirectional microphone module offers a highly precise and energy-efficient solution for audio applications. With its ultra-compact design, it is ideal for projects with limited space.

Features

- Omnidirectional microphone module for versatile audio applications
- Features an I2S interface for easy integration into existing systems
- Utilises the high-precision and energy-efficient INMP441 MEMS sensor
- Ultra-compact design, ideal for applications with limited space

Technical specifications

- Interface type: I2S
- Sensor: INMP441 MEMS
- Supply voltage: 1.8V-3.3V
- Sensitivity: -26 dBFS
- SNR: 61 dBA
- Frequency response: 60Hz-15kHz

Scope of delivery

- 1x microphone module
- 2x pin header

Product properties

Gross Weight (kg)	0.002
Country of Origin	China
Brand	BerryBase
Product ID	GY-INMP441
EAN	4251266707684
Manufacturer ID	GY-INMP441
Zolltarifnummer	85189000

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