

INDUSTRIAL PRODUCT DATASHEET

Grove - Single-Point Infrared Thermometer - MLX90614 DCC with 35° FOV

Grove - Single-Point Infrared Thermometer - MLX90614 DCC with 35° FOV: single-point medical-grade infrared temperature sensor with -70°C~380°C range and I2C Grove interface.

SKU

101020895

UPDATED

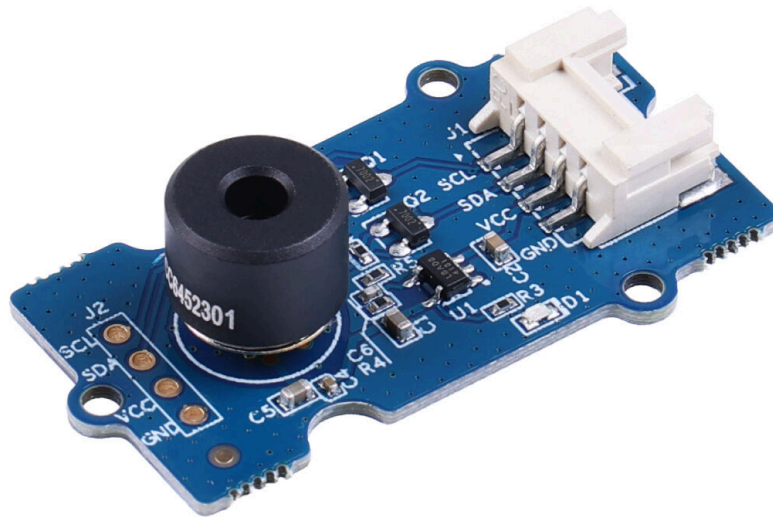
2026-10-09 08:13:35

PRICE

\$20.80(Excl. VAT)



Overview

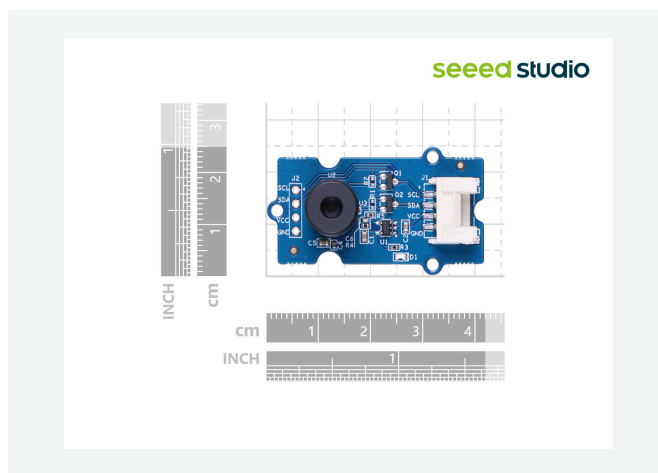
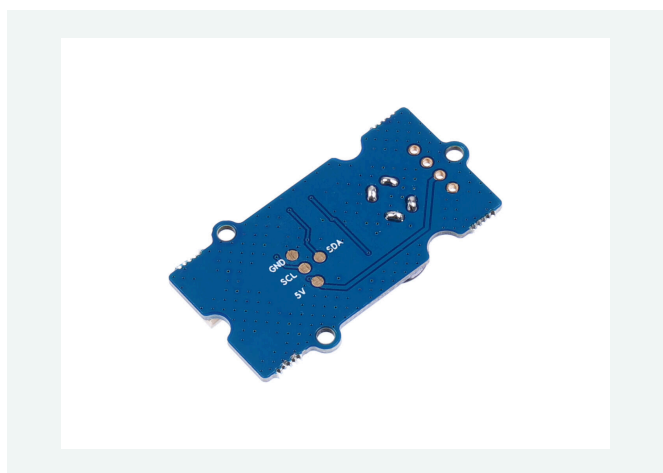
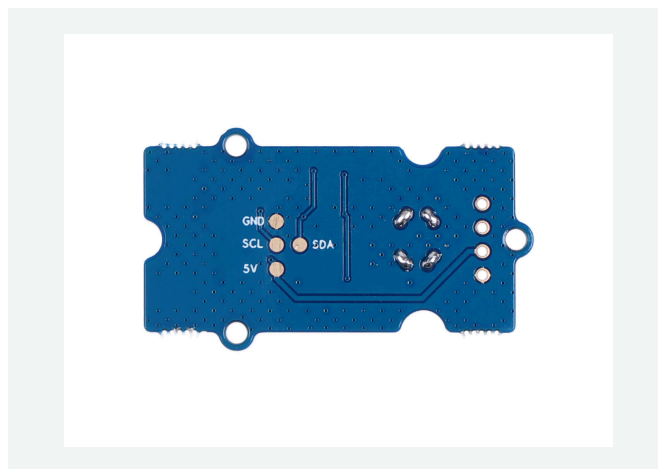
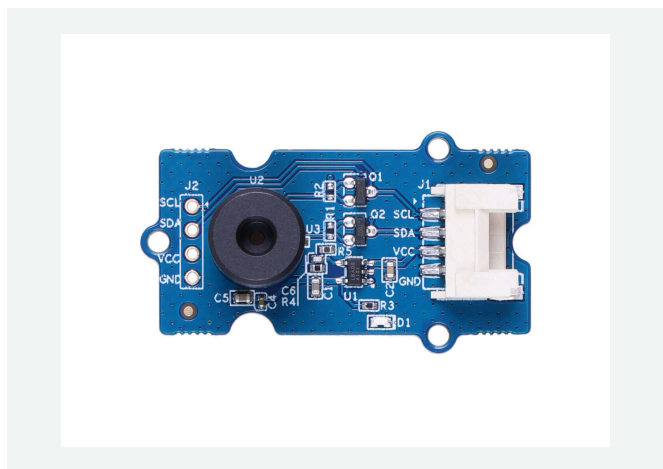


The Grove - Single-Point Infrared Thermometer - MLX90614 DCC with 35° FOV features a single-point medical-grade infrared temperature sensor (MLX90614) with a wide temperature measurement range (-70°C~380°C). It includes an I2C Grove interface for easy communication with an MCU.

Key Features

- Single-point medical-grade infrared temperature sensor (MLX90614)
- Wide temperature measurement range (-70°C~380°C)
- I2C Grove interface for easy communication with an MCU

Product Gallery



Specification

Specification	Details
FOV	35°
Measurement accuracy	±0.2°C(body temperature range) / ±0.5°C
Measuring range	-70°C~380°C(object temperature)
Senser operating temperature	Ta is between -40°~85°
Refresh Rate	0.5Hz ~ 64Hz
Interface	I2C
Voltage	3.3V-5V
Current	~18mA

Part List

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Compliance & Logistics



HSCODE	9031900090
USHSCODE	9031902100
UPC	
EUHSCODE	9013101000
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/Grove-Thermal-Imaging-Camera-MLX90614-DCC-IR-Array-with-35-FOV-p-4657.html>
- [MLX90614 Datasheet](#)

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