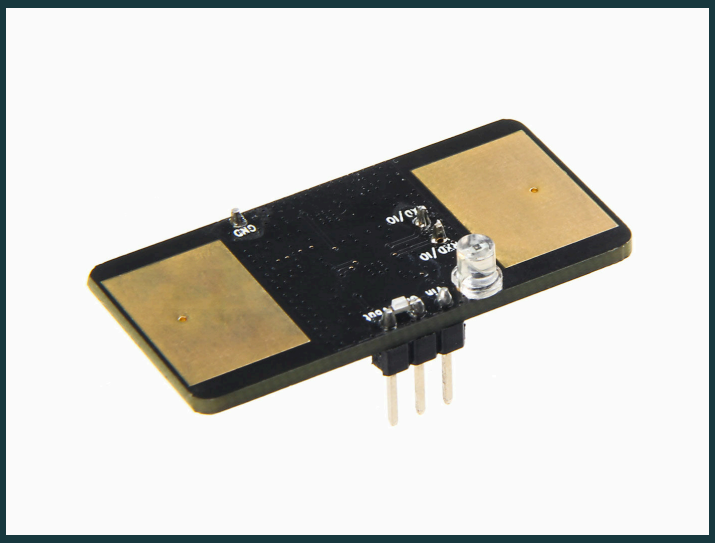
seeed studio

INDUSTRIAL PRODUCT DATASHEET

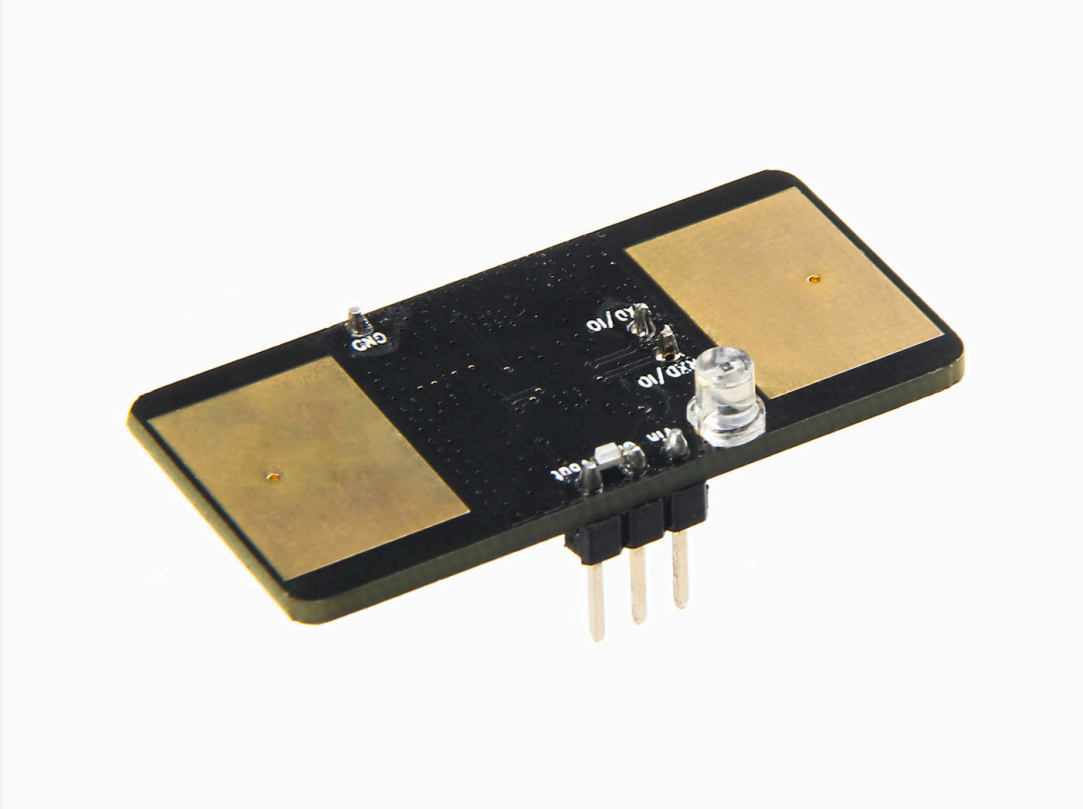
Microwave Sensor - 5.8GHz Doppler Radar Motion Sensor - MW0582TR11

MW0582TR11 - 5.8GHz Microwave Doppler Radar Motion Sensor is a microwave Doppler radar that has a frequency of 5.8GHz.

SKU	UPDATED	PRICE
101990580	2026-11-11 08:22:41	$6.95(Excl. VAT)



Overview



MW0582TR11 - 5.8GHz Microwave Doppler Radar Motion Sensor is a microwave Doppler radar that has a frequency of 5.8GHz. This microwave sensor has high sensitivity and precision and it can be used in some industrial and light controlling applications.

Key Features

01 **Microwave radar**

5.8GHz doppler microwave radar

02 **Good antenna directivity**

less volume but better antenna directivity due to the craftsmanship of the antenna.

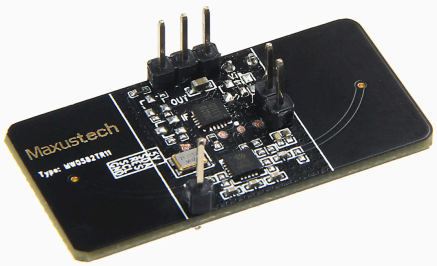
03 **Easy for development**

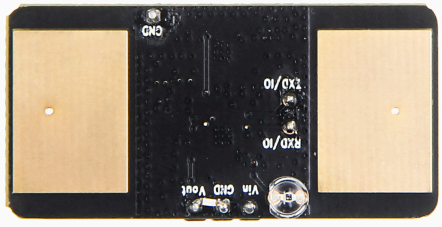
UART interface, plug, and read data.

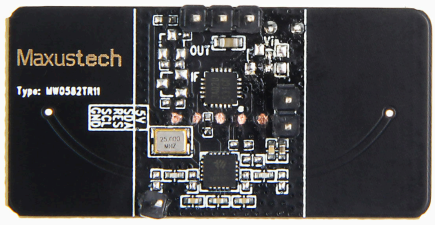
04 **High sensitivity and precision**

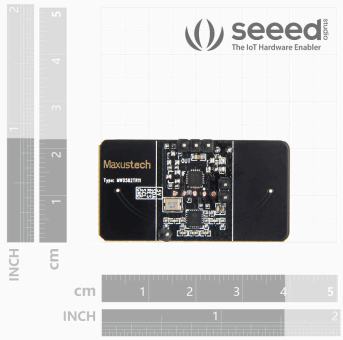
MCU built-in intelligent algorithm for wiping out noise interference.

Product Gallery









Resource Links

- https://www.seeedstudio.com/MW0581TR11-5-8GHz-Microwave-Doppler-Radar-Motion-Sensor-p-4366.html
- MW0582TR11 Datasheet
- Python and Node.js SDK

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