

INDUSTRIAL PRODUCT DATASHEET

Grove - Water Sensor(RC0603JR)-water leak detector

Grove - Water Sensor(RC0603JR)-water leak detector with precise measurement, digital output, and Grove compatibility.

SKU

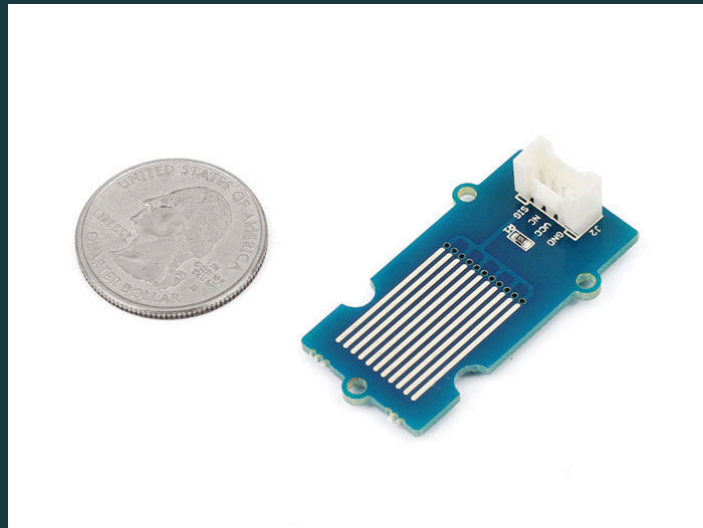
101020018

UPDATED

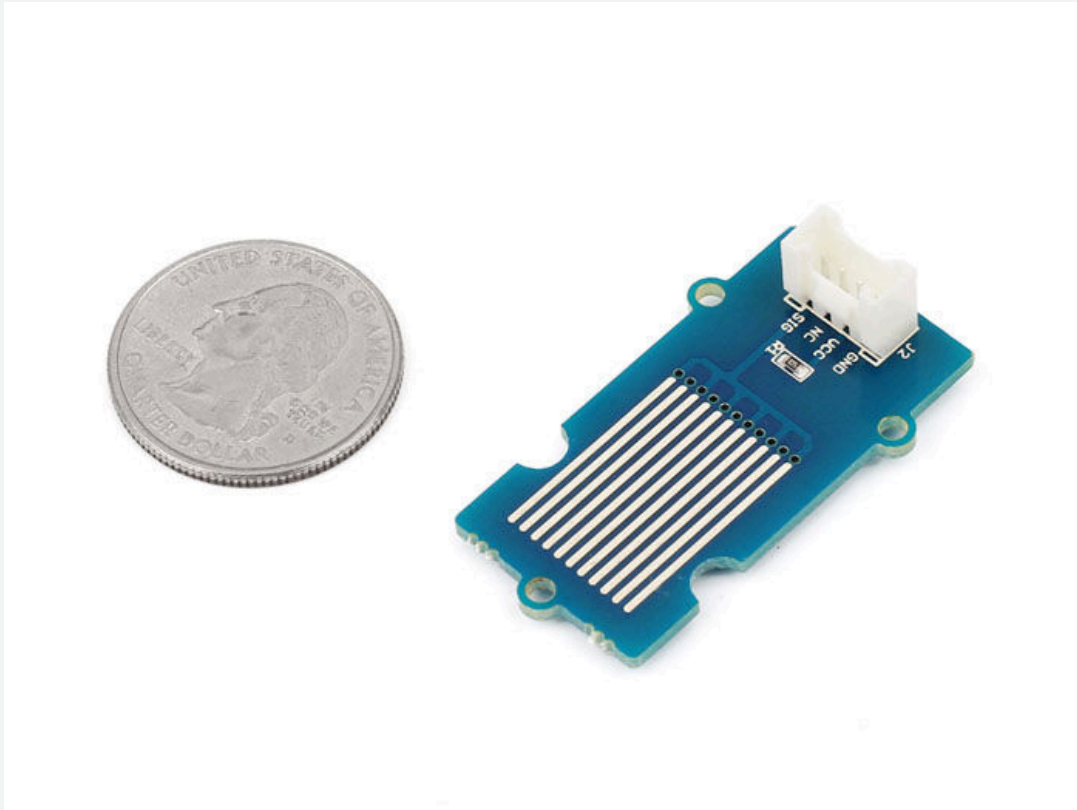
2026-04-24 02:21:21

PRICE

\$3.20(Excl. VAT)



Overview

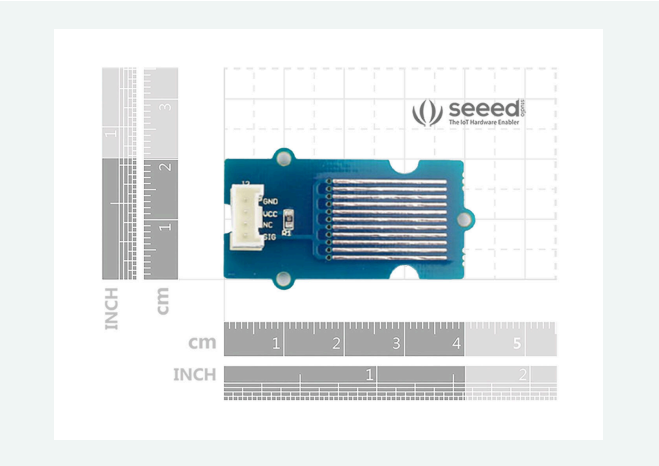
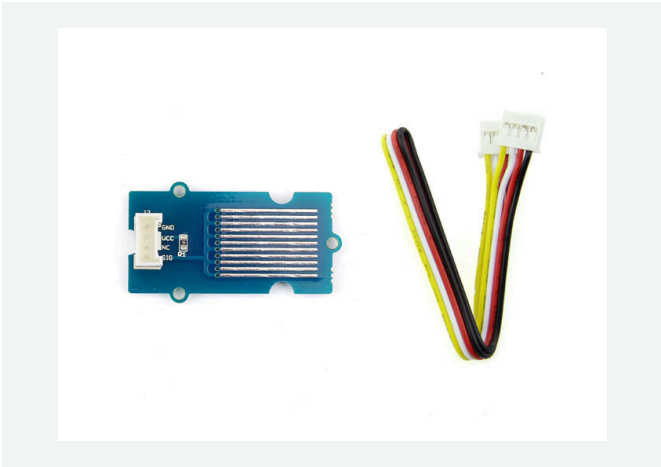
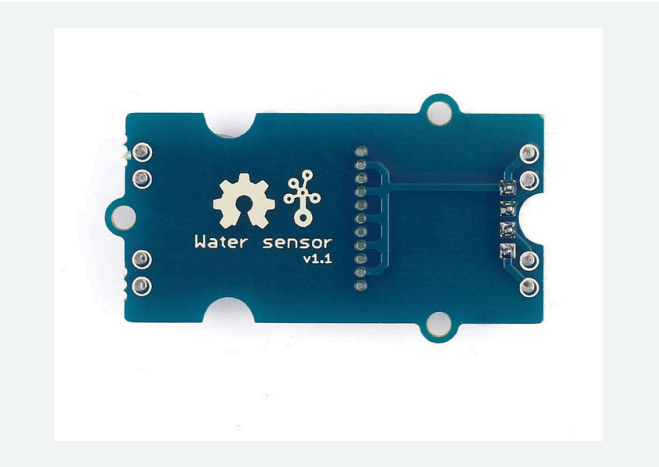


The Grove - Water Sensor(RC0603JR)-water leak detector precisely measures water droplets/flow using exposed parallel wire tracks to determine water level. It features digital output for easy high/low state reading and a Grove compatible interface for plug-and-play versatility.

Key Features

- **Precise measurement:** The sensor measures the number of water droplets/water flow through a series of exposed parallel wire tracks to determine the water level
- **Digital output:** It's easier to read the water/no water state by judging high and low levels
- **Grove compatible interface:** The product ensures "Plug and Play" and could be versatile for various applications of Grove

Product Gallery



Specification

Item	Min	Typical	Max	Unit
Working Voltage	4.75	5.0	5.25	V
Current	<20			mA
Working Temperature	10	-	30	°C
Working Humidity (without condensation)	10	-	90	%
Dimensions	40mm x20mm x12mm			

Part List

Grove - Water Sensor	1
Grove Cable	1

Compliance & Logistics



HSCODE	9026100000
USHSCODE	9026102080
UPC	841454107354
EUHSCODE	9013101000
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/Grove-Water-Sensor.html>
- [Grove Water Sensor Schematic](#)
- [Demo code for Grove Water Sensor](#)
- [CDC File](#)

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com