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# Product Termination Notification

Product Group: OPT/Wed Nov 8, 2023/PTN-OPT-1303-2023-REV-0



## Product Discontinuation - VCNL4010

For further information, please contact your regional Vishay office.

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**Description of Change:** VCNL4010 is announced for end of life.

Recommended alternatives for VCNL4010 are given in attached "PTN-OPT-1303-2023-recommended alternatives".

**Reason for Change:** Due to declining demand, VCNL4010 is being discontinued.

**Expected Influence on Quality/Reliability/Performance:** n/a

**Part Numbers/Series/Families Affected:** VCNL4010-GS08, VCNL4010-GS18,

**Vishay Brand(S):** Vishay Semiconductors

#### Time Schedule:

Last Time Buy Date: Tue May 7, 2024

Last Time Ship Date: Wed Nov 6, 2024

**Sample Availability:** n/a

**Product Identification:** n/a

**Qualification Data:** n/a

**This PTN is considered approved, without further notification, unless we receive specific customer concerns before Sun Mar 31, 2024 or as specified by contract.**

**Issued By:** Sethuraman Ravichandran, sethu.ravichandran@vishay.com



## PTN-OPT-1303-2023

### Recommended alternatives for VCNL4010.

PTN Part Number	Recommended Alternative Parts	Comments
VCNL4010-G08 VCNL4010-G18	VCNL4030X01	<b>Automotive Proximity + Ambient Light sensor:</b> Maximum Detection Distance Range of 300 mm (Fully Integrated Proximity and Ambient Light Sensor with Infrared Emitter, I2C Interface, and Interrupt Function with multiple slave addresses)
	VCNL4040	<b>Consumer Proximity + Ambient Light sensor:</b> Maximum Detection Distance Range of 300 mm (Fully Integrated Proximity and Ambient Light Sensor with Infrared Emitter, I2C Interface, and Interrupt Function)
	VCNL3040	<b>Consumer Proximity Sensor only:</b> Maximum Detection Distance Range of 300 mm (Fully Integrated Proximity Sensor with Infrared Emitter, I2C Interface, and Interrupt Function)

Please note that above referenced alternative parts may not be directly interchangeable (*i.e., not 1:1 compatible part*). However, they are suitable for use in same application.

For more information visit [Optical Sensors | Vishay](#)

- [Reflective | Optical Sensors | Vishay](#)
- [Proximity and Ambient Light | Optical Sensors | Vishay](#)