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Product Termination Notification

Product Group: OPT/Thursday May 22, 2025/PTN-OPT-1415-2025-REV-0



Product End of Life - VCNL3020, VCNL4020, VCNL4020X01

For further information, please contact your regional Vishay office.

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Description of Change: VCNL3020, VCNL4020, VCNL4020X01 are announced for end of life.

Recommended alternative parts are provided in the attached file "PTN-OPT-1415-2025-recommended alternatives.pdf".

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

Reason for Change: Reduced demand.

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

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Semiconductors

Time Schedule:

Last Time Buy Date: Friday November 28, 2025

Last Time Ship Date: Friday May 29, 2026

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 Friday August 29, 2025 or as specified by contract.

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Product Group: OPT/Thursday May 22, 2025/PTN-OPT-1415-2025-REV-0

VCNL3020-GS08	VCNL3020-GS18	VCNL4020-GS08	VCNL4020-GS18	VCNL4020X01-GS08
VCNL4020X01-GS18				



PTN-OPT-1415-2025

Recommended alternatives for VCNL3020, VCNL4020, VCNL4020X01.

PTN Part Number	Recommended Alternative Parts	Comments
VCNL3020, VCNL4020, VCNL4020X01.	VCNL4030X01	Automotive Proximity + Ambient Light sensor: 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)
	VCNL3030X01	Automotive Proximity sensor: Maximum Detection Distance Range of 300 mm (Fully Integrated Proximity sensor with Infrared Emitter, I2C Interface, and Interrupt Function)
	VCNL4040	Consumer Proximity Sensor only: Maximum Detection Distance Range of 300 mm (Fully Integrated Proximity Sensor and Ambient Light 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](#)

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