



Product Change Notification



Product Group: Opto Sensors & IRDC 18-APR-2019 / PCN OSI-1067-2019 Rev. 0

TITLE: Change of Photodiode Substrates for VCNL Series from 4 inch to 6 inch Wafers

DESCRIPTION OF CHANGE: Proximity and Ambient light sensor photodiodes used in the VCNL series are now manufactured on 6 inch wafers instead of the 4 inch wafers used previously. This change results in no change in device characteristics nor in the fit/form function.

CLASSIFICATION OF CHANGE: Direct Materials (Major)

REASON FOR CHANGE: Discontinuation of the 4 inch wafer substrates.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: None. Nevertheless we recommend to test the product in customers application.

PRODUCT CATEGORY: Optical Sensors

PART NUMBERS / SERIES / FAMILIES AFFECTED:

VCNL4010
VCNL4020
VCNL4020C
VCNL3020

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Annotations about time schedule:

Start Shipment Date: 01-MAY-2019

SAMPLES AVAILABLE BEGINNING: 01-APR-2019

We need samples for evaluation: Yes No

If Yes return this form to contact information below.

PRODUCT IDENTIFICATION: date code

QUALIFICATION DATA: Qualpack

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 20-APR-2019 or as specified by contract.

ISSUED BY:

PM: Mohan Kumar Kannusamy, Product Marketing Sensors

Phone: +49 7131 67-2289

Email: mohankumar.kannusamy@vishay.com

For further information, please contact your regional Vishay office.

CONTACT INFORMATION:

VISHAY Intertechnology Asia Pte. Ltd.
Business Marketing Asia/Japan
25 Tampines Street 92
Keppel Building # 02-00
Singapore 528877
Phone: +65-6788-6668
Fax: +65-6788-3383

VISHAY Intertechnologies, Inc.
Business Marketing The Americas - Opto
552 Villa Centre Way
San Jose, CA 95128 5136
USA
Phone: +1-408-567-8358
Fax: +1 408-240-5687

VISHAY Semiconductor GmbH
Business Marketing Europe Opto
Theresienstr. 2
D-74025 Heilbronn
Germany
Phone: +49-7131-67-2113
Fax: +49-7131-67-3144



Product Change Notification



Product Group: Opto Sensors & IRDC 18-APR-2019 / PCN OSI-1067-2019 Rev. 0

Attached Part Number List:

VCNL3020-GS08

VCNL3020-GS18

VCNL4010-GS08

VCNL4020-GS08

VCNL4020-GS18

VCNL4020C- GS08

VCNL4020C- GS18
