



# Product Change Notification



Product Group: Opto Sensors & IRDC 30-JAN-2019 / PCN OSI-1055-2019 Rev. 0

## TITLE: Change of Photodiode Substrates for IrDA TFDU4.. Series from 4 inch to 6 inch Wafers

**DESCRIPTION OF CHANGE:** Photodiodes used in the TFDU4.. 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:** IRDA® Transceivers

**PART NUMBERS / SERIES / FAMILIES AFFECTED:**

IrDC

**VISHAY BRAND(s):** VISHAY SEMICONDUCTORS

**TIME SCHEDULE:**

**Annotations about time schedule:**

Start Shipment Date: 01-SEP-2019

**SAMPLES AVAILABLE BEGINNING:** 03-FEB-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: 05-MAY-2019 or as specified by contract.**

**ISSUED BY:**

PM: Rainer Hauschildt, Product Marketing IR Receiver

Phone: +497131672849

Email: rainer.hauschildt@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



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## Attached Part Number List:

**material**

TFDU4301-TR1  
TFDU4301-TR3  
TFDU4301-TT1  
TFDU4301-TT3  
TFDU4301D-TT3  
TFDU4301E-TR1  
TFDU4301E-TR3  
TFDU4301E-TT3  
TFDU4301Q-TT3  
TFDU4101-TR3  
TFDU4101-TT3  
TFDU4101D-TR3  
TFDU4101D-TT3  
TFDU4101E-TR3  
TFDU4101E-TT3