



# Product Change Notification



Product Group: Opto Sensors & IRDC 25-FEB-2019 / PCN OSI-1063-2019 Rev. 0

## TITLE: Change of Photodiode Wafer Size for IrDA TFBS4711.. from 4 to 6 inch

**DESCRIPTION OF CHANGE:** The Photodiodes used in the TFBS4711.. are now manufactured on 6 inch wafers instead of the 4 inch wafers used previously. The wafer process and technology are the same. There is no change in device characteristics nor in the fit/form function.

**CLASSIFICATION OF CHANGE:** Direct Materials (Major)

**REASON FOR CHANGE:** Continuous improvement and unavailability of 4" Si wafer material

**EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE:** None. 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:

Start Shipment Date: 01-MAY-2019

**SAMPLES AVAILABLE BEGINNING:** 24-FEB-2019

We need samples for evaluation:  Yes  No  
If Yes return this form to contact information below.

### Annotations about time schedule:

The Start Shipment date does not comply with the standard PCN period of 6 months. In order to avoid supply shortages, the start shipment date will be May 1st.

**PRODUCT IDENTIFICATION:** via date code

**QUALIFICATION DATA:** Quality Test Report available

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 09-MAR-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:

TFBS4711-TR1  
TFBS4711-TR3  
TFBS4711-TT1  
TFBS4711E-TR1  
TFBS4711E-TR3  
TFBS4711E-TT1  
TFBS4711D-TT1