



Product Change Notification



Product Group: Opto Sensors & IRDC 25-FEB-2019 / PCN OSI-1062-2019 Rev. 0

TITLE: Change of Photodiode Wafer Size for IrDA TFBx46xx Series from 4 to 6 inch

DESCRIPTION OF CHANGE: The Photodiodes used in the TFBx46xx Series 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-JUN-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 June 1st

PRODUCT IDENTIFICATION: date code

QUALIFICATION DATA: Quality Test Report

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:

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For further Information, please contact your regional Vishay office.

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Attached Part Number List:

TFBS4650-TR1
TFBS4650-TR3
TFBS4650-TT3
TFBS4650E-TR1
TFBS4650E-TR3
TFBS4650E-TT3
TFBS4652-TR1
TFBS4652-TR3
TFBS4652-TT1
TFBS4652E-TR1
TFBS4652E-TR3
TFBS4652E-TT1
TFBS4652E-TT3
TFBR4650-TR1
TFBR4650E-TT3