



# Product Change Notification



Product Group: Opto Sensors & IRDC 14-JUL-2021 / PCN OSI-1185-2021 Rev. 0

## TITLE: Change of PCB for TFBS4652/TFBS4652E-Series

**DESCRIPTION OF CHANGE:** Introduction of a new PCB from a different supplier. No change of form/fit/function. No change of customers handling/assembly/inspection process required.

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

**REASON FOR CHANGE:** To increase the security of long-term supply of our IrDA products.

**EXPECTED INFLUENCE ON QUALITY:** This material change does not impact the performance of the Product.

**RELIABILITY / PERFORMANCE:** The new PCB is qualified according to highest industrial and environmental Standards. The minimum ambient temperature range (operating) will be changed from -30degree celsius to -25degree celsius.

We recommended to order samples to test the parts in your application.

**PRODUCT CATEGORY:** IRDA ♦ Transceivers

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

TFBS4652/TFBS4652E-Series

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

**TIME SCHEDULE:**

**Annotations about time schedule:**

Start Shipment Date: 01-JAN-2022

Start shipment date might vary in order to avoid any supply constraints.

**SAMPLES AVAILABLE BEGINNING:** 10-JUL-2021

We need samples for evaluation: Yes No

If Yes return this form to contact information below.

**PRODUCT IDENTIFICATION:** via datecode

**QUALIFICATION DATA:** Q-report available in ww 27.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 31-JUL-2021 or as specified by contract.**

**ISSUED BY:**

PM: Rainer Hauschildt, Product Marketing IR Receiver & IrDC

Phone: +49 7131 7498 - 605

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**  
2585 Junction Avenue  
San Jose, California 95134-1923  
United States of America  
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 14-JUL-2021 / PCN OSI-1185-2021 Rev. 0

## Attached Part Number List:

TFBS4652-TR1  
TFBS4652-TR3  
TFBS4652-TT1  
TFBS4652E-TR1  
TFBS4652E-TR3  
TFBS4652E-TT1  
TFBS4652E-TT3