



# 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:

Start Shipment Date: 01-JAN-2022

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

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

### Annotations about time schedule:

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

**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:

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**For further Information, please contact your regional Vishay office.**

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## Attached Part Number List:

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