



# Product Change Notification



Product Group: Opto Modules & Visibles 29-SEP-2020 / PCN OMV-1133-2020 Rev. 0

## TITLE: Ensure material supply of photodiodes for TSMP1138

**DESCRIPTION OF CHANGE:** The Photodiodes used in the TSMP1138 will be manufactured on 6 inch Si wafers instead of the 4 inch Si wafers which are currently used. There is no change in device characteristics nor in the fit/form function.

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

**REASON FOR CHANGE:** Continuous improvement by change to modern 6 inch photo diode process.

**EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE:** No change in fit/form/function. We recommend to test the product in Customers application.

**PRODUCT CATEGORY:** IR Receivers

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

TSMP1138

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

**TIME SCHEDULE:**

Start Shipment Date: 03-JAN-2021

**SAMPLES AVAILABLE BEGINNING:** 20-SEP-2020

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 January 2021.

**PRODUCT IDENTIFICATION:** via date code

**QUALIFICATION DATA:** Qual pack.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 01-NOV-2020 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 6780 7879  
Fax: +65 6780 7897

**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 Modules & Visibles    29-SEP-2020 / PCN OMV-1133-2020 Rev. 0

---

## Attached Part Number List:

TSMP1138
----------