



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:

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For further information, please contact your regional Vishay office.

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Attached Part Number List:

TSMP1138
