



# Product Change Notification



Product Group: Opto Sensors & IRDC 05-NOV-2020 / PCN OSI-1145-2020 Rev. 0

## TITLE: VEML6030- change in coating pattern and die attach epoxy

**DESCRIPTION OF CHANGE:** After PCN implementation new IC coating pattern and new die attach epoxy will be used (please see attached ppt for the detailed description of the changes)

**CLASSIFICATION OF CHANGE:** Direct Materials (Major) / Wafer/Chip/Pellet Layout/Design

**REASON FOR CHANGE:** Change of the IC coating pattern is required for the device standartization(to avoid device mixing in production floor).

New IC coating is already implemented in automotive Product(in mass production)

New epoxy has higher viscosity comparing to the previously used,that gives better control on the epoxy coverage and consistency of volume dispensing.

**EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE:** no change in performance and quality

**PRODUCT CATEGORY:** Optical Sensors

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

VEML6030  
VEML6030-GS15

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

**TIME SCHEDULE:**

**Annotations about time schedule:**

Start Shipment Date: 02-FEB-2021

**SAMPLES AVAILABLE BEGINNING:** 01-NOV-2020

We need samples for evaluation: Yes No

If Yes return this form to contact information below.

**PRODUCT IDENTIFICATION:** to be defined

**QUALIFICATION DATA:** Available on request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 01-FEB-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:

Material List VEML6030 VEML6030-GS15
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