



Product Change Notification



Product Group: Opto Sensors & IRDC 03-MAY-2015 / PCN OSI-807-2015 Rev. 0

TITLE: VEMD5010X01 and VEMD5110X01: leadframe change to allow for optical solder joint inspection

DESCRIPTION OF CHANGE: A new leadframe with wettable flanks was qualified. This allows for an optical solder joint inspection pre- and post-reflow as well as during other process stages.

A detailed description of the change is given in the attached document: VEMD5x10X01_PCN-OSI-807-2015.pdf

CLASSIFICATION OF CHANGE: Direct Materials (Major)

REASON FOR CHANGE: To qualify VEMD5010X01 and VEMD5110X01 leadframe with 0.6mm wide tunnels, allowing for an optical solder joint inspection.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: No influence on quality, reliability and performance.

PRODUCT CATEGORY: Optical Sensors / Photo Detectors

PART NUMBERS / SERIES / FAMILIES AFFECTED:

VEMD5010X01-PTY
VEMD5110X01-PTY

VISHAY SEMICONDUCTORS

VISHAY BRAND(s):

TIME SCHEDULE:

Annotations about time schedule:

Start Shipment Date: 01-NOV-2015

Last Time Buy Date:

Last Time Shipment Date:

SAMPLES AVAILABLE BEGINNING:

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

PRODUCT IDENTIFICATION: Date code

QUALIFICATION DATA: Available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 31-JUL-2015 or as specified by contract.

ISSUED BY:

PM: Andreas Puetz, PM

Phone: +49-7131-67-2662

Email: andreas.puetz@vishay.com

For further information, please contact your regional Vishay office.

CONTACT INFORMATION:

VISHAY Intertechnology Asia Pte. Ltd.
Regional Marketing Asia/Japan
25 Tampines Street 92
Keppel Building # 02-00
Singapore 528877
Phone: +65-6788-6668
Fax: +65-6788-3383

VISHAY Intertechnologies, Inc.
Regional Marketing The Americas - Opto
2201 Laurelwood Road
M/S 55
Santa Clara, CA 95014
USA
Phone: +1-408-567-8317
Fax: +1-408-567-8371

VISHAY Semiconductor GmbH
Regional Marketing Europe Opto
Theresienstr. 2
D-74025 Heilbronn
Germany
Phone: +49-7131-672976
Fax: +49-7131-673144



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Attached Part Number List:

material list
PCN OSI-807-2015

VEMD5010X01

VEMD5010X01-
VEMD5110X01

VEMD5110X01-