



# Product Change Notification



Product Group: Opto Modules & Visibles 09-MAR-2017 / PCN OMV-962-2017 Rev. 0

## TITLE: Change of emitter chip in select Phototriac optocouplers

**DESCRIPTION OF CHANGE:** Vishay announces the change of emitter chip used in select phototriac Optocouplers to more efficient high power emitter. The complete list of products effected can be found below.

**CLASSIFICATION OF CHANGE:** Wafer/Chip/Pellet Process/Structure

**REASON FOR CHANGE:** This changes was brought about by the discontinuation of the substrate material, a raw material used in the construction of the existing emitter

**EXPECTED INFLUENCE ON QUALITY** No influence on quality, reliability or performance is expected.

**RELIABILITY / PERFORMANCE:** This represents the only change that is taking place. There are no other changes in the package construction, the material used or in the process used in the manufacturing of these products

The performance of the redesigned products meets the existing product specifications

**PRODUCT CATEGORY:** Optocouplers, Isolators

### PART NUMBERS / SERIES / FAMILIES AFFECTED:

VO305x Series

VO3052, VO3052-X001, VO3052-X006, VO3052-X007T, VO3052-X016, VO3052-X019T, VO3053, VO3053-X006, VO3053-X007T, VO3053-X009T

VO306x Series

VO3062, VO3062-X006, VO3062-X007T, VO3062-X016, VO3062-X017T, VO3063, VO3063-X001, VO3063-X006, VO3063-X007T, VO3063-X009T, VO3063-X016, VO3063-X017T

VO3526

VO4157D, VO4157D-X006, VO4157D-X007T, VO4157D-X017T

VO4158D, VO4158D-X006, VO4158D-X007T, VO4158D-X009T

VO4257D, VO4257D-X006, VO4257D-X007T

VO4258D, VO4258D-X006, VO4258D-X007T

VOM160 series

VOM160N-X001T, VOM160NT, VOM160P-X001T, VOM160PT, VOM160R-X001T, VOM160RT

VOM305x series

VOM3052-X001T, VOM3052T, VOM3053-X001T, VOM3053T, VOM3053T3

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

### TIME SCHEDULE:

Start Shipment Date: 22-MAY-2017

**SAMPLES AVAILABLE BEGINNING:** 03-MAR-2017

We need samples for evaluation: Yes No

If Yes return this form to contact information below.

### Annotations about time schedule:

The components covered by this PCN will start shipping on or after May 22th 2017. The exact date will be a function of the depletion of the existing product inventories and current agreed contracts

**PRODUCT IDENTIFICATION:** Change will be indicated by Date code marking

**QUALIFICATION DATA:** This change has been rigorously qualified and characterized to Vishay's and industry standard specifications. Data is available upon request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 14-APR-2017 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 VO3052 VO3052-X001 VO3052-X006 VO3052-X007T VO3052-X016 VO3052-X019T  
VO3053 VO3053-X006 VO3053-X007T VO3053-X009T VO3062 VO3062-X006 VO3062-  
X007T VO3062-X016 VO3062-X017T VO3063 VO3063-X001 VO3063-X006 VO3063-X007T  
VO3063-X009T VO3063-X016 VO3063-X017T VO3526 VO4157D VO4157D-X006 VO4157D-  
X007T VO4157D-X017T VO4158D VO4158D-X006 VO4158D-X007T VO4158D-X009T  
VO4257D VO4257D-X006 VO4257D-X007T VO4258D VO4258D-X006 VO4258D-X007T  
VOM160N-X001T VOM160NT VOM160P-X001T VOM160PT VOM160R-X001T VOM160RT  
VOM3052-X001T VOM3052T VOM3053-X001T VOM3053T VOM3053T3