



# Product Change Notification



Product Group: Opto Modules & Visibles 09-MAR-2017 / PCN OMV-961-2017 Rev. 0

## TITLE: Change of die in the VO4154D, VO4156D, VO4254D and VO4256D series of Phototriac optocouplers

**DESCRIPTION OF CHANGE:** Vishay announces the change of die, emitter and detector chips, used in VO4154D, VO4156D, VO4254D and VO4256D series of 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 and the discontinuation of the detector die.

**EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE:** No influence on quality, reliability or performance is expected. These represents the only changes 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:**

VO4154D Series  
VO4154D, VO4154D-X006, VO4154D-X007T

VO4156D Series  
VO4156D, VO4156D-X006, VO4156D-X007T, VO4156D-X017T

VO4254D Series  
VO4254D, VO4254D-X006, VO4254D-X007T

VO4256D Series  
VO4256D, VO4256D-X001, VO4256D-X006, VO4256D-X007T

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

**TIME SCHEDULE:**

		<b>Annotations about time schedule:</b>
Start Shipment Date:	22-MAY-2017	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
<b>SAMPLES AVAILABLE BEGINNING:</b>	03-MAR-2017	

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

**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.**

### CONTACT INFORMATION:

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## Attached Part Number List:

Material VO4154D VO4154D-X006 VO4154D-X007T VO4156D VO4156D-X006 VO4156D-X007T VO4156D-X017T VO4254D VO4254D-X006 VO4254D-X007T VO4256D VO4256D-X001 VO4256D-X006 VO4256D-X007T
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