



# Product Change Notification



Product Group: Opto Modules & Visibles 07-APR-2016 / PCN OMV-823-2015 Rev. 0

## TITLE: Release of Alternate Emitter for the production of VO618A-4 series optocouplers

**DESCRIPTION OF CHANGE:** This PCN addresses the change to an alternate high performance emitter for the VO618A-4 series of phototransistor optocouplers that require high current transfer Ratios.

**CLASSIFICATION OF CHANGE:** Direct Materials (Major) / Bill of Material (Major)

**REASON FOR CHANGE:** The introduction of an alternate IrLED (emitter) to improve the delivery performance of these optocouplers so that they can be manufactured consistently providing better support to customers.

**EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE:** These products have undergone a comprehensive qualification and characterization program. The new emitter die was found to have no adverse effects on the quality and performance of the product.

**PRODUCT CATEGORY:** Optocouplers, Isolators

### PART NUMBERS / SERIES / FAMILIES AFFECTED:

This change is being implemented on the following parts only:  
VO618A-4, VO618A-4X016, VO618A-4X017T

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

### TIME SCHEDULE:

Start Shipment Date: 11-APR-2016  
Last Time Buy Date: 06-APR-2016  
Last Time Shipment Date: 06-APR-2016

**SAMPLES AVAILABLE BEGINNING:** 06-APR-2016

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

### Annotations about time schedule:

This change will be implemented immediately. This change has been implemented for the past year and until now products have been shipped with a waiver.

**PRODUCT IDENTIFICATION:** There is no change in product identification

**QUALIFICATION DATA:** This change has been rigorously qualified by company and industry standard qualifications.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 11-APR-2016 or as specified by contract.**

### ISSUED BY:

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**For further Information, please contact your regional Vishay office.**

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