



# Product Change Notification



Product Group: Opto Modules & Visibles 20-NOV-2016 / PCN OMV-931-2016 Rev. 0

## TITLE: Change of die in the SFH608, SFH618, SFH620, and SFH628 product series

**DESCRIPTION OF CHANGE:** The die is being changed in the SFH608, SFH618, SFH620, and SFH628 product series due to the obsolescence of the original die.

**CLASSIFICATION OF CHANGE:** Bill of Material (Major)

**REASON FOR CHANGE:** This change was brought about by the obsolescence announcement of the current supplier of the detector chips used in these parts.

**EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE:** There is no change in either the package construction or the material used in the manufacturing of the package. Only the die are changing. The performance of the redesigned products will meet the existing product specifications.

**PRODUCT CATEGORY:** Optocouplers, Isolators

### PART NUMBERS / SERIES / FAMILIES AFFECTED:

#### SFH608 Series

SFH608-2, SFH608-2X006, SFH608-3, SFH608-3X001, SFH608-3X006, SFH608-3X007, SFH608-3X007T, SFH608-4, SFH608-4X001, SFH608-4X007, SFH608-4X007T, SFH608-4X016, SFH608-5, SFH608-5-2016, SFH608-5X007

#### SFH6186 Series

SFH6186-2, SFH6186-2T, SFH6186-3, SFH6186-3T, SFH6186-3T1, SFH6186-3X001, SFH6186-3X001T, SFH6186-4, SFH6186-4T, SFH6186-4X001T, SFH6186-5, SFH6186-5T, SFH6186-5T1, SFH6186-5X001, SFH6186-5X001T

#### SFH618A Series

SFH618A-2, SFH618A-3, SFH618A-3X001, SFH618A-3X006, SFH618A-3X016, SFH618A-3X017, SFH618A-3X017T, SFH618A-4, SFH618A-4X001, SFH618A-4X016, SFH618A-5, SFH618A-5X007, SFH618A-5X007T, SFH618A-5X016, SFH618A-5X017, SFH618A-5X017T

#### SFH6206 Series

SFH6206-1, SFH6206-1T, SFH6206-2, SFH6206-2T, SFH6206-2X001T, SFH6206-3, SFH6206-3T, SFH6206-3X001T

#### SFH620A Series

SFH620A-1, SFH620A-1X001, SFH620A-1X006, SFH620A-2, SFH620A-2X001, SFH620A-2X006, SFH620A-2X007, SFH620A-2X007T, SFH620A-2X016, SFH620A-2X017T, SFH620A-3, SFH620A-3X001, SFH620A-3X006, SFH620A-3X016, SFH620AA, SFH620AA-X001, SFH620AA-X009T, SFH620AGB, SFH620AGB-X001, SFH620AGB-X019T

#### SFH6286 Series

SFH6286-2, SFH6286-2T, SFH6286-2X001T, SFH6286-3, SFH6286-3076, SFH6286-3T, SFH6286-3X001T, SFH6286-4, SFH6286-4T, SFH6286-4X001, SFH6286-4X001T

#### SFH628A Series

SFH628A-2, SFH628A-2X016, SFH628A-2X018T, SFH628A-3, SFH628A-3X001, SFH628A-3X016, SFH628A-3X017, SFH628A-3X017T, SFH628A-4, SFH628A-4X016

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

### TIME SCHEDULE:

Start Shipment Date: 10-DEC-2016

**SAMPLES AVAILABLE BEGINNING:** 11-NOV-2016

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 Dec 10th 2016. 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: 10-DEC-2016 or as specified by contract.**

**ISSUED BY:**

PM: Paul Sinclair, Product Marketing

Phone: +1 408 567 8354

Email: paul.sinclair@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: +49-7131-672666  
Fax: +49-7131-673144