



Product Change Notification



Product Group: Opto Modules & Visibles 03-JUN-2019 / PCN OMV-1074-2019 Rev. 0

TITLE: Redesign of the 1 MBd Analog High Speed Optocoupler, SOIC-8 products

DESCRIPTION OF CHANGE: This change notice impacts the SFH6315T, SFH6316T and SFH6343T products. These are 1 MBd Analog High Speed Optocoupler, SOIC-8 products.
The die components, both Emitter and detector are changing.
In addition there will be a slight change to the marking of the product, the UL system code and the device option identifier is being removed. The UL system code is being phased out in favor of listing the actual product on the certificate. Data book specifications will not change, however it will be update to reflect the characteristics of the new die.

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

REASON FOR CHANGE: We are changing the Die to consolidate our vendor sources. The emitter will change to one manufactured by Vishay. The change in detector die was prompted by the need to retain a long term supplier.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: These products have undergone a comprehensive qualification and characterization program. There is no adverse effects on the quality and performance of the product.

An ESD advisory is being added to the data sheet as the device is ESD sensitive.

PRODUCT CATEGORY: Optocouplers, Isolators

PART NUMBERS / SERIES / FAMILIES AFFECTED:

SFH6315T, SFH6316T and SFH6343T

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Start Shipment Date: 09-SEP-2019

SAMPLES AVAILABLE BEGINNING: 24-MAY-2019

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

Annotations about time schedule:

Components with the change implemented could start shipping on or after the Start Shipment Date. The exact date will be a function of the depletion of the existing product inventories. Final orders can only be accepted on or before the last order date and are subject to the availability. Early ordering is strongly recommended!

PRODUCT IDENTIFICATION: This change can be tracked by date code

QUALIFICATION DATA: This change has been rigorously qualified by company and industry standard qualifications. The qualification Data is available upon request.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 06-SEP-2019 or as specified by contract.

ISSUED BY:

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For further Information, please contact your regional Vishay office.

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