



# Product Change Notification



Product Group: Opto Modules & Visibles 24-JAN-2019 / PCN OMV-993-2017 Rev. 0

## TITLE: Change of Phototransistor chip

**DESCRIPTION OF CHANGE:** The Phototransistor chip is being changed in the H11A1, H11AA, IL250, IL25x, ILD620, ILD621, ILQ620, and ILQ621 product series due to the obsolescence of the existing die.

(Please see the detailed list of products impacted below)

**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:

This change only applies to the specific parts listed here:

H11A1, H11A1-X009T

H11AA1, H11AA1-X001, H11AA1-X006, H11AA1-X007T

IL250, IL252, IL252-X007T

ILD620, ILD620GB, ILD620GB-X009T, ILD620-X007T, ILD620-X009T

ILD621GB, ILD621GB-X007T, ILD621-X007T

ILQ620, ILQ620GB, ILQ620GB-X009, ILQ620GB-X009T, ILQ620-X001, ILQ620-X009, ILQ620-X009T, ILQ620-X019T

ILQ621, ILQ621GB, ILQ621GB-X001, ILQ621GB-X009, ILQ621GB-X017T, ILQ621-X006, ILQ621-X007T

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

### TIME SCHEDULE:

Start Shipment Date: 22-MAR-2019

**SAMPLES AVAILABLE BEGINNING:** 12-JAN-2019

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 Mar 22nd 2019. The exact date will be a function of the depletion of the existing product inventories and current agreed contracts

**PRODUCT IDENTIFICATION:** Change will be determined 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: 16-MAR-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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## Attached Part Number List:

PCN OMV-993-2017 parts list, H11A1, H11A1-X009T, H11AA1, H11AA1-X001, H11AA1-X006, H11AA1-X007T, IL250, IL252, IL252-X007T, ILD620, ILD620GB, ILD620GB-X009T, ILD620-X007T, ILD620-X009T, ILD621GB, ILD621GB-X007T, ILD621-X007T, ILQ620, ILQ620GB, ILQ620GB-X009, ILQ620GB-X009T, ILQ620-X001, ILQ620-X009, ILQ620-X009T, ILQ620-X019T, ILQ621, ILQ621GB, ILQ621GB-X001, ILQ621GB-X009, ILQ621GB-X017T, ILQ621-X006, ILQ621-X007T, end of list,